The Complete Guide to Light Therapy: Home vs. Clinic.

We reviewed 128 devices, treatments, and supporting entries. Can a home device deliver the skin improvement you want - or is a clinic treatment worth the recovery? Compare the findings for fine lines, texture, deep wrinkles, and lost facial fullness, then choose the routine you can sustain.

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Why we looked closer.

I already own a LYMA. I use it for scars, skin, and selected wrinkle areas, and I have seen changes in my scars and loose postpartum skin. But I have not been able to commit consistently to a full-face routine, so I haven’t seen as much improvement in my facial wrinkles as I’d like. Now I’m wondering: do I need to bite the bullet and go into a clinic, even if it means downtime - or could a more efficient full-face mask or panel deliver the improvement I’m looking for?

Investigating felt like entering a maze. Every device seemed to report a different result, measured differently, after a different routine. I wanted to know what works best, why it earns a place, and whether results at home could make a clinic procedure unnecessary. We reviewed 128 devices, treatments, and supporting entries across home and clinic options, keeping the result, commitment, and study behind each choice together.

The answer first

The instant verdict.

For mild fine lines and skin texture, a consistent home routine can be a worthwhile alternative to a clinic course. Some reported home improvements are substantial; the studies do not establish that a home device matches or beats resurfacing. For deep etched wrinkles, seek a clinic assessment. For lost facial fullness, light therapy does not replace a volume-restoring treatment.

Background: what changes the answer?

The concern comes before the device.

Fine lines and rough texture are surface concerns that may respond to home light treatment. Deep etched wrinkles, movement-driven lines, lost facial volume, and tissue descent can need different approaches. Smoothness, wrinkle depth, wrinkle volume, and an appearance grade measure different changes.

This is a guide to home light therapy, with clinic treatments as a reference for the result and recovery you might choose instead. Masks, panels, and cold lasers use non-thermal light; resurfacing lasers deliberately heat tissue. Peptides, electrical devices, fillers, and surgery are supporting comparisons.

How to read the comparison: a larger percentage from a different study is not proof of a better treatment. The table keeps the clinic finding and the home finding together, then states what we can conclude.

How treatments work · Dose, fit, and specifications · How peptides work · Panels compared with LYMA · Thermal laser results

Dermatologists’ guide to red light · Restoring lost fullness

Compare the decision

The clinic benchmark. The home contenders.

Start with your concern. These are selected findings, not a claim that the largest percentage wins across different studies. Purchase links are provided where a current US route is established; clinic links open the supporting results.

Fine lines / physical wrinkle depth

Clinic benchmark / commitment: Fractional CO_2: 51.3% lower cheek depth; 31.1% lower eye-area depth after three treatments. Initial healing often 1-2 weeks per visit.

Home contenders / commitment: LYMA: reported 53.8% lower depth after five weeks of twice-daily laser-plus-skincare use; substantial hands-on time. Shop LYMA. OVE: 38.3% lower crow’s-foot depth after 84 days; 12 minutes twice weekly, outlet required. US delivery/support unresolved.

What this means for your choice: LYMA’s reported number is numerically higher than the selected cheek result, but the studies do not establish equal or superior effectiveness. Home is a credible route if the routine fits; CO_2 offers a finite professional course with healing.

Texture / smoothness

Clinic benchmark / commitment: Fraxel DUAL: 30% roughness-grade improvement and 21% fine-wrinkle severity improvement; up to four visits. Redness/swelling resolved within 7-10 days in the study.

Home contenders / commitment: Omnilux Contour Face: 38.7% improvement in smoothness score and 37.6% in wrinkle number/width score; ten minutes three times weekly for four weeks. Battery controller, with a mask cable; zero downtime. Shop Omnilux.

What this means for your choice: Both report surface improvement. 38.7% smoothness and 30% roughness grade are different scales: Omnilux has not demonstrated that it outperforms Fraxel. A mask offers a low-disruption routine; resurfacing brings a procedure course and recovery.

Fine lines / mobile wearable

Clinic benchmark / commitment: The CO_2 finding above is a resurfacing reference, not a wearable-mask comparison.

Home contenders / commitment: CurrentBody Series 2: forehead depth 14.10% lower and wrinkle volume 29.80% lower after eight weeks. Ten-minute sessions; unplugged from the wall, with a controller cable. Zero downtime. Shop CurrentBody - select Series 2.

What this means for your choice: A practical wearable contender when you want physical depth and volume measurements. Regional findings are not a whole-face result or proof of superiority over Omnilux. Use the mask table to compare each outcome separately.

Deep etched wrinkles

Clinic benchmark / commitment: Professional assessment can distinguish resurfacing needs from movement-driven lines or creases caused by lost volume. Treatment and recovery depend on that cause.

Home contenders / commitment: LYMA and masks have wrinkle findings, but the headline studies shown here do not establish correction of severe etched wrinkles. No home substitute is demonstrated for that target.

What this means for your choice: Start with a clinic assessment rather than buying another device on the strength of a fine-line claim. See the deep-wrinkle options below.

Lost facial fullness

Clinic benchmark / commitment: Fillers, collagen-stimulating injectables, and fat transfer address different volume-restoration needs. These are not light-therapy treatments.

Home contenders / commitment: No reviewed light device demonstrated restoration of lost facial fat or bone support. Wrinkle-volume reduction means a smaller crease, not more facial fullness.

What this means for your choice: A clinic consultation is the useful next step. Compare volume-restoring options and their trade-offs.

Detailed clinic studies and recovery · Detailed home findings · Rank all 42 mask entries

The shortlist / by concern

Our picks, and why they earn a place.

Open the alternatives for the result, price, routine, and study behind each choice. Clinic details sit beneath the home picks.

Fine lines

Our assessment

LYMA has the largest reported home physical-depth reduction in this review: 53.8% after five weeks of twice-daily laser-plus-skincare use. That is why it leads the handheld depth choice; it does not make it the proven best treatment for every skin outcome.

For a mask, the strongest reported physical-depth result is OVE: 38.3% lower crow’s-foot depth overall after 84 days, with a stationary mains-powered routine. For measured depth and volume in an

unplugged wearable, CurrentBody Series 2 deserves the first look. Its SGS study reported forehead depth 14.10% lower and wrinkle volume 29.80% lower; crow’s-foot depth was 8.03% lower.

Omnilux is our lower-cost practical choice for smoothness and fine-line score, not the largest demonstrated depth reduction. Easy Claire offers a strong sham-controlled responder finding. The ranked mask comparison separates each outcome. If I cannot sustain a full-face handheld routine, I would choose the mask whose result and format I will actually use.

Clinic resurfacing can produce substantial correction, but no reviewed direct LYMA-versus-mask-versus-resurfacing trial establishes which delivers more for the same person. Open the clinic comparison when the home findings do not answer your concern.

At home

Our home choice for reported wrinkle-depth reduction

LYMA Laser

Why we favor it: The largest reported home wrinkle-depth reduction in our review, with zero downtime.

Reported result: 53.8% lower wrinkle depth after five weeks of twice-daily laser-plus-skincare use, reported by LYMA.

Price (USD): $2,695 original / $5,995 PRO Treatment time: 3 minutes per held area. The five-week result used twice-daily treatment; current guidance starts with daily use for 12 weeks.

Recovery: Zero downtime.

Jude’s LYMA experience: Because it’s portable, I find it easier to tackle problem spots while waiting in the car on school or activity runs. A few small areas fit my life much more easily than a full-face routine.

Routine considerations: Substantial hands-on time. You must hold or move the laser across each area; a full-face routine takes much longer than treating one small patch. PRO covers more skin at once, at a higher price.

Study details: The 53.8% figure is a brand-reported result for the laser-plus-skincare regimen. The complete facial trial protocol and participant count were not available in the public material reviewed. No direct home-versus-clinic comparison or separate PRO-specific effect size was established.

Study / reported results

Hands-free alternatives at home

Which wearable mask? CurrentBody Series 2 for measured depth and volume; Omnilux for lower-priced smoothness and fine-line-score results. OVE leads the reported mask depth findings but requires a seated, plugged-in routine. Rank every reviewed mask by outcome and power format.

Our hands-free choice for reported wrinkle-depth reduction

Lucibel·le Paris OVE LED mask

Why we favor it: The largest reported mask physical-depth reduction in our review, with two sessions a week. Mains-powered and stationary; you sit at the supported array.

Reported result: 38.3% lower crow’s-foot wrinkle depth overall; 43.5% in the female subgroup after 84 days.

Price (USD): From approximately $1,670 / converted manufacturer price Treatment time: 12 minutes, twice weekly for 12 weeks.

Recovery: Zero downtime.

Routine considerations: Higher cost and a stationary routine: you sit at the supported array. A current US delivery route and US support terms were not confirmed, so it is an investigate-before-importing option rather than our easiest US buy.

Study details: The original GREDECO report includes 20 participants: 15 women and 5 men. The 38.3% pooled result and 43.5% female-subgroup result belong to the same study, also reported in the Dior/Lucibel publication. This was an industry-commissioned before/after study without sham control; exact current-model mapping remains in the evidence library.

Study / reported results

Price source

Lower-priced alternative with a strong controlled finding

Easy Claire / YJ LED Mask

Why we favor it: A randomized, double-blind comparison found substantially more people improved with the active mask than with sham. Its verified Korean retail listing costs less than OVE.

Reported result: 86.2% improved at least one crow’s-feet appearance grade, versus 16.7% with sham, at 12 weeks.

Price (USD): Approximately $1,110 / converted Korean retail listing Treatment time: 9 minutes, 5 times weekly for 12 weeks.

Recovery: Zero downtime.

Routine considerations: More sessions each week than OVE. The verified price is from Korea. CeraDerma advertises international shipping but currently marks this mask sold out; an in-stock US delivery route was not confirmed. It costs more than Omnilux.

Study details: 60 enrolled; 59 in the full analysis set. Independent blinded raters scored crow’s feet; 25 of 29 active users and 5 of 30 sham users improved at least one grade. This counts responders, not the percentage reduction in wrinkle depth, so it cannot be ranked numerically against OVE’s 38.3%. Manufacturer-funded trial. GS SHOP listed the face mask at KRW 1,490,000 when checked November 3, 2026; conversion uses November 2 ECB rates.

Study / reported results

Price source

Wearable with regional depth and volume data

CurrentBody Skin Series 2

Why we favor it: Its exact Series 2 SGS course measured both physical depth and wrinkle volume across facial regions; the battery controller lets the mask run unplugged from an outlet.

Reported result: Forehead depth 14.10% lower and wrinkle volume 29.80% lower; crow’s-foot depth 8.03% lower and volume 25.74% lower at eight weeks.

Price (USD): $469.99 / face device Treatment time: Ten-minute sessions; follow the exact Series 2 course and current instructions.

Recovery: Zero downtime.

Routine considerations: A cable still connects the mask to its rechargeable controller. This is a regional uncontrolled study, not proof of superiority over Omnilux or OVE.

Study details: 35 completers in a commissioned SGS before/after study. The largest regional result is not a whole-face average. A separate face/neck study measured facial depth 9.48% lower and neck depth 9.03% lower after 56 days; do not merge the two cohorts.

Study / reported results

Our lower-priced smoothness and fine-line-score choice

Omnilux Contour Face

Why we favor it: Measured smoothness and wrinkle-score improvements for $395, confirmed US sales, and unplugged use with a rechargeable controller. This is our practical value choice, not the largest depth result.

Reported result: Smoothness score improved 38.7%; wrinkle number/width score improved 37.6%.

Price (USD): $395 / face device Treatment time: 10 minutes, three times weekly for four weeks in the study; maintenance follows.

Recovery: Zero downtime.

Routine considerations: Regular use is essential. Its wrinkle score is not the same measure as OVE’s physical depth result, so these percentages cannot rank the two masks.

Study details: 28 enrolled; 25 completed an uncontrolled study with hydrogel. Results measured one week after the four-week course. US shipping is confirmed in Omnilux’s help centre.

Study / reported results

Price source

Electrical alternative / outside light-therapy ranking

Hands-on alternative for wrinkles and firmness

ZIIP HALO

Why we favor it: A short electrical-treatment routine with measured reductions in forehead and crow’s-feet wrinkle volume, alongside firmness and elasticity improvements.

Reported result: Wrinkle volume reduced 27.53% on the forehead and 19.93% at crow’s feet after 42 days. Separately, 97% said skin felt smoother.

Price (USD): $399.99 / device Treatment time: Two 4-minute sessions on treatment days; 2 days on, 1 day off for 42 days in the study.

Recovery: Zero planned downtime; temporary irritation is possible.

Routine considerations: Eight minutes of hands-on use with conductive gel. The smoothness result is participant feedback; the volume result is an imaging measurement. This is not a hands-free mask.

Study details: 31 adults; uncontrolled SGS study. Forehead and crow’s-feet depth changes of 6.81% and 2.41% were not statistically significant. A wrinkle-volume reduction does not prove a severe-deep-wrinkle result or replace lost facial fat. The current US storefront and retail locations are available from the brand.

Study / reported results

Clinic comparison: when a procedure may suit better

In clinic

Our clinic choice for measured wrinkle-depth reduction

Fractional CO_2 resurfacing

Why we favor it: Substantial measured wrinkle-depth reduction from a finite course of professional resurfacing.

Reported result: Cheek wrinkle depth 51.3% lower; eye-area depth 31.1% lower after three treatments.

Price (USD): $2,500-$6,000 per treatment / provider area examples Treatment time: Three professional visits. About 30 minutes-2 hours per session, plus numbing; visits were 1-6 months apart in the companion study.

Recovery: Often 1-2 weeks of initial healing after each treatment; pinkness can last longer.

The trade-off: Fewer treatment sessions than an ongoing home routine, but each visit brings healing, aftercare, and recovery. Three treatments and the time between them still matter.

Study details: Prospective uncontrolled study: 25 women in the original report. Companion cheek imaging had seven evaluable participants; eye imaging had 21. Session duration is provider guidance; spacing is from the companion paper. The 51.3% and LYMA’s 53.8% are separate-study findings, not a test of equivalence.

Study / reported results

Clinic alternatives

Fine-line alternative

SkinPen Precision microneedling

Why we favor it: A substantial fine-line grade improvement from a short series of clinic procedures.

Reported result: Cheek fine-line grade improved 40.5%; forehead grade improved 33.9%.

Price (USD): Individual clinic quote Treatment time: Four monthly procedures; measured 90 days after the last.

Recovery: Temporary redness and swelling.

The trade-off: Four visits, aftercare, and temporary skin reactions. A severity-grade change measures something different from physical depth.

Study details: 35 enrolled; 32 completed; two blinded raters and no sham. The exact recovery interval was not established in this study.

Study / reported results

For fine lines with rough texture

Fraxel DUAL

Why we favor it: The study measured both fine lines and roughness, making it relevant when both bother you.

Reported result: Roughness grade improved 30%; fine-wrinkle severity improved 21%.

Price (USD): $1,000 per full-face session / provider example Treatment time: Up to four visits; assessed at three months.

Recovery: Study redness and swelling resolved within 7-10 days.

The trade-off: A professional resurfacing course with recovery after treatment.

Study details: 35 participants; prospective study without an untreated control. These are assessed grades.

Study / reported results

Study details: what the percentages can tell us

The reported LYMA result is numerically in the range of the selected CO_2 cheek-depth finding. Different facial areas, protocols, and study populations mean we cannot conclude that the treatments deliver equal results - or that one beats the other.

OVE’s 38.3% measures the amount of depth reduction. Easy Claire’s 86.2% counts people who improved at least one appearance grade. One grade cannot be converted to a percentage of physical depth, so

neither number establishes which mask produces the larger change.

LYMA’s separate elasticity claims, the OVE/Dior shared cohort, and all study limitations remain in the full evidence library. A premium price, stronger specification, or newer model does not establish a larger effect.

Texture & smoothness

Our assessment

Texture includes surface roughness and unevenness; fine creases can contribute to it. Omnilux is our lower-priced US choice for its measured smoothness and fine-line score , because its study measured both outcomes, its routine is hands-free, and its price is $395. OVE and original Déesse PRO also have roughness findings. ZIIP has measured wrinkle-volume and skin-property improvements, plus participant-reported smoothness, but requires hands-on use.

Fraxel DUAL is our clinic texture pick when a procedure course is preferable to repeated home use and you accept recovery. Omnilux’s 38.7% smoothness improvement and Fraxel’s 30% roughness-grade improvement are encouraging findings on different scales; they cannot show which treatment works better. The results make home treatment a credible first choice for mild lines and texture when you will use it consistently. Paying for a clinic procedure does not automatically buy a larger improvement.

For a lower-priced US purchase, Omnilux remains a practical choice. CurrentBody Series 2 has separate regional depth and volume findings; Déesse PRO reports instrumental roughness; TheraFace Glo reports an appearance-grade texture change. Those outcomes are ranked separately below. OVE’s US delivery was not confirmed; Easy Claire’s international seller currently lists it sold out. Their study strengths remain visible below and in the home comparison .

At home

Our affordable wearable choice for smoothness and fine lines

Omnilux Contour Face

Why we favor it: Quantified smoothness and wrinkle-score improvement at a lower price, with a rechargeable controller. These are different outcomes from physical depth or measured roughness.

Reported result: Smoothness score improved 38.7%; wrinkle number/width score improved 37.6%.

Price (USD): $395 / face device Treatment time: 10 minutes, three times weekly for four weeks in the study; measured one week later.

Recovery: Zero downtime.

Routine considerations: Consistency and continued use. The study included hydrogel; its smoothness score is not a physical wrinkle-depth measurement.

Study details: 28 enrolled; 25 completed an uncontrolled study. The results are changes in separate SELS smoothness and wrinkle number/width scores, not a 38.7% reduction in physical wrinkle depth.

Study / reported results

Other home options for texture

Our hands-free choice for reported wrinkle-depth reduction

Lucibel·le Paris OVE LED mask

Why we favor it: The largest reported mask physical-depth reduction in our review, with two sessions a week. Mains-powered and stationary; you sit at the supported array.

Reported result: 38.3% lower crow’s-foot wrinkle depth overall; 43.5% in the female subgroup after 84 days.

Price (USD): From approximately $1,670 / converted manufacturer price Treatment time: 12 minutes, twice weekly for 12 weeks.

Recovery: Zero downtime.

Routine considerations: Higher cost and a stationary routine: you sit at the supported array. A current US delivery route and US support terms were not confirmed, so it is an investigate-before-importing option rather than our easiest US buy.

Study details: The original GREDECO report includes 20 participants: 15 women and 5 men. The 38.3% pooled result and 43.5% female-subgroup result belong to the same study, also reported in the Dior/Lucibel publication. This was an industry-commissioned before/after study without sham control; exact current-model mapping remains in the evidence library.

Study / reported results

Price source

Hands-on alternative for wrinkles and firmness

ZIIP HALO

Why we favor it: A short electrical-treatment routine with measured reductions in forehead and crow’s-feet wrinkle volume, alongside firmness and elasticity improvements.

Reported result: Wrinkle volume reduced 27.53% on the forehead and 19.93% at crow’s feet after 42 days. Separately, 97% said skin felt smoother.

Price (USD): $399.99 / device Treatment time: Two 4-minute sessions on treatment days; 2 days on, 1 day off for 42 days in the study.

Recovery: Zero planned downtime; temporary irritation is possible.

Routine considerations: Eight minutes of hands-on use with conductive gel. The smoothness result is participant feedback; the volume result is an imaging measurement. This is not a hands-free mask.

Study details: 31 adults; uncontrolled SGS study. Forehead and crow’s-feet depth changes of 6.81% and 2.41% were not statistically significant. A wrinkle-volume reduction does not prove a severe-deep-wrinkle result or replace lost facial fat. The current US storefront and retail locations are available from the brand.

Study / reported results

Premium option with measured roughness data

Original Déesse PRO

Why we favor it: Published imaging measured less surface roughness after a six-week course.

Reported result: Measured roughness reduced 22% at one Antera analysis setting and 20% at another after six weeks.

Price (USD): Approximately $1,930 / converted UK price Treatment time: Twelve 20-minute sessions, twice weekly.

Recovery: Zero downtime.

Routine considerations: Higher cost and longer sessions than Omnilux, without a direct trial showing a better texture result.

Study details: 15 women; uncontrolled imaging study; usual skincare continued. Roughness at two analysis settings is not two independent trials.

Study / reported results

Clinic comparison: when a procedure may suit better

In clinic

Our clinic resurfacing choice for texture

Fraxel DUAL

Why we favor it: Published improvement in both tactile roughness and fine-line severity from a defined resurfacing course.

Reported result: Tactile roughness grade improved 30%; fine-wrinkle severity improved 21%.

Price (USD): $1,000 per full-face session / provider example Treatment time: Up to four visits; assessed at three months. Provider example: 45 minutes plus 30 minutes of numbing, commonly about one month between visits.

Recovery: Study redness and swelling resolved within 7-10 days.

The trade-off: Fewer treatment sessions than a continuing home routine, with numbing, recovery, and aftercare at each visit.

Study details: 35 participants; prospective study without an untreated control. Tactile roughness is an assessed grade, not the same measure as Omnilux’s smoothness score.

Study / reported results

Clinic alternatives

Hybrid resurfacing alternative

Sciton HALO hybrid fractional laser

Why we favor it: A clinic option for texture, pigmentation, and fine lines, combining superficial ablation with deeper non-ablative treatment.

Reported result: 80% of 29 completers showed significant overall skin improvement on blinded photographic assessment after two treatments.

Price (USD): Individual clinic quote Treatment time: Two sessions, 4-6 weeks apart in the multicentre study.

Recovery: Temporary redness, swelling, and visible healing; the recovery depends on treatment intensity.

The trade-off: Still a resurfacing procedure with numbing and recovery. Its 80% counts people showing photographic improvement, not an 80% reduction in roughness or wrinkle depth.

Study details: 34 women enrolled; 29 completed an open-label multicentre trial. The primary target was photodamage and dyschromia; two cases of post-inflammatory pigmentation resolved within 90 days. A separate 19-person comparison, with hybrid treatment almost six years after CO_2, found shorter healing and greater satisfaction with hybrid treatment but better clinical scores with CO_2; this was not a simultaneous randomized head-to-head trial.

Study / reported results

Professional LED for wrinkles without resurfacing

Professional red / near-infrared LED

Why we favor it: A controlled split-face study supports wrinkle improvement without a resurfacing recovery period.

Reported result: Wrinkle reduction reached a maximum of 36% in the trial; elasticity increased up to 19%.

Price (USD): $100-$150 per visit / examples Treatment time: Twice weekly for four weeks in the study; 30-minute visit example.

Recovery: Zero downtime from LED alone.

The trade-off: Repeated paid clinic visits for a treatment type also available at home. This trial reported wrinkles and elasticity; it does not establish a separate roughness advantage.

Study details: 76-person randomized, placebo-controlled split-face study. The headline is a maximum result, not an average for every person or panel.

Study / reported results

Deep wrinkles

Our assessment

Deep wrinkles are more established creases; some are driven by repeated muscle movement. LYMA is our depth-focused home pick for its leading reported home result and zero downtime, provided you will do the hands-on routine. The reported result did not specifically establish efficacy in severe, deeply etched lines. ZIIP's wrinkle-volume result also makes it relevant to wrinkle appearance, but its physical-depth changes were not statistically significant.

For severe etched lines, the clinic choice depends on the area. Professional laser resurfacing is a relevant comparison when home treatment is insufficient, with recovery to consider. The expanded clinic details distinguish thermal light treatment from a historical chemical-peel finding, and etched lines from movement-driven lines.

At home

Our home choice for reported depth reduction

LYMA Laser

Why we favor it: The largest reported home wrinkle-depth reduction in our review, with zero downtime.

Reported result: 53.8% lower wrinkle depth after five weeks of twice-daily laser-plus-skincare use, reported by LYMA.

Price (USD): $2,695 original / $5,995 PRO Treatment time: 3 minutes per held area; the reported five-week result used twice-daily treatment.

Recovery: Zero downtime.

Routine considerations: Substantial hands-on time across multiple areas. Severe, deeply etched lines may still need an in-person treatment assessment.

Study details: The reported facial result was not a trial restricted to severe deep wrinkles. Complete facial methods and participant count were not publicly available; no head-to-head comparison with deep resurfacing or separate PRO effect size was established.

Study / reported results

Other home options

Focused thermal-laser alternative

NIRA Pro 3

Why we favor it: A shorter targeted routine, supported by wrinkle-grade findings from the earlier device family.

Reported result: The foundational earlier-device trial found a median one-point Fitzpatrick wrinkle-grade improvement; 68.7% of protocol-compliant participants improved at least one grade.

Price (USD): $699 / device Treatment time: Current marketing: about 2 minutes daily; more coverage adds time.

Routine considerations: A thermal routine can cause temporary redness or discomfort. The earlier-device trial does not establish a separate Pro 3 effect size.

Study details: Earlier trial: 16 weeks of daily use, then 12 weeks off. The result describes appearance grades, not a percentage of depth reduction.

Prefer hands-free treatment? OVE is our reported-depth mask choice above. Its study did not isolate severe deep wrinkles.

Clinic comparison: when a procedure may suit better

In clinic

Direct-comparison finding for deeply etched upper-lip lines

Deep phenol peel

Why we favor it: It outperformed the tested CO_2 protocol for upper-lip wrinkle severity in a direct comparison.

Reported result: Wrinkle-severity score fell from 4.20 to 0.47, versus 4.30 to 1.11 with the tested CO_2 treatment, at six months.

Price (USD): Individual specialist quote Treatment time: One specialist procedure, followed by healing and aftercare.

Recovery: About 14-21 days of surface healing; pinkness and sun precautions last longer.

The trade-off: A deep medical procedure requiring careful screening, an experienced specialist, and substantial aftercare. Its risks and recovery make it a highly selective option.

Study details: 1999 randomized split-lip study of 20 women; 0-5 severity scale. The finding concerns upper-lip lines and the specific historical CO_2 protocol, not every modern laser or physical-depth reduction.

Study / reported results

Broader resurfacing & movement-driven lines

Fractional CO_2 resurfacing / movement-driven lines

Fractional CO_2 is our broader-area clinic depth choice. Lines driven mainly by repeated muscle movement call for a different treatment assessment; muscle-relaxing injections were not compared in this review.

Beyond light therapy: volume loss, tissue descent, and electrical treatments

These comparisons explain where light treatment stops being the relevant category. Fillers, surgery, RF, and microcurrent are not ranked as light-therapy winners.

Volume loss

Our assessment

Volume loss means missing facial fullness, often from changes in fat or underlying support. No reviewed home device has demonstrated replacement of lost facial fat or bone. Hydration can temporarily plump the skin surface, but targeted structural volume restoration is a clinician-administered treatment question.

Our starting choices depend on the target: a hyaluronic-acid filler for a small, precisely placed, temporary correction; your own fat transfer for broader restoration when surgery and donor-site recovery are acceptable. Collagen-stimulating injectables and Renuva offer different approaches. There is no well-supported universal winner across every facial area, and restoring volume is different from lifting descended tissue.

Volume-restoring options in clinic

Hyaluronic-acid fillers Precise, temporary volume correction

Examples include appropriate Juvéderm and Restylane products. A clinician places gel for a specific hollow or contour deficiency. Our reason to discuss this first for a small target is control over placement and a temporary result. Swelling and bruising are common trade-offs; serious injection complications are possible. Product approvals differ by area.

Autologous fat transfer / fat grafting Your own fat; broader restoration

Fat is harvested from another body area and grafted into selected facial areas. Surviving grafted fat can provide lasting fullness. The trade-offs are a harvesting procedure, facial and donor-site recovery, variable fat survival, and possible repeat treatment. It is a different commitment from an office gel injection.

Collagen-stimulating injectables: Sculptra / Radiesse Gradual tissue response; still injectable treatments

Sculptra uses poly-L-lactic acid to stimulate collagen over a treatment course. Radiesse uses calcium hydroxylapatite with an initial filling effect and tissue response. These are not the same material or protocol, and “biostimulator” does not mean filler-free. We include them for patients considering gradual correction; product, placement, and suitability need an experienced clinician.

Renuva allograft adipose matrix An emerging alternative to small-volume fat grafting

Renuva is processed donated human adipose tissue used as a scaffold where fat naturally exists. It avoids harvesting your own fat. In an 11-woman facial pilot, 91% were rated positive responders at 24 weeks; that counts people, not a 91% gain in facial volume. Our view: a relevant option to discuss, with a smaller evidence base than established filler and fat-grafting approaches.

The pilot was uncontrolled, and local discomfort or reactions resolved within 2-4 weeks. It did not compare Renuva with HA filler or fat transfer. Renuva is marketed as a regulated human tissue product; that is not the same claim as FDA approval of a dermal filler.

PRF / albumin-PRF gel, including EZ Gel-type preparations Blood-derived injectables with developing volume evidence

These preparations use a patient's blood components; some combine platelet-rich fibrin with heated albumin gel. Early reports describe under-eye or skin-quality improvements, but preparation methods and results differ. Our view: worth distinguishing from fat transfer and HA filler, without presenting it as a proven, durable substitute for lost facial fat.

A 30-person placebo-controlled PRF-matrix skin study found a texture benefit at six weeks that was not statistically significant at 12 weeks; this was not a trial of every albumin-PRF product or a measurement of restored facial fat.

Cheek implants / structural augmentation Selected skeletal or projection deficits

Implants can add structural projection when the issue is cheek shape or underlying support. They are a surgical option, not a routine substitute for every soft-tissue hollow. The reason to consider them is the anatomy; the trade-off is an operation and implant-related risk.

What Jennifer Lawrence actually mentioned

In her September 2026 Vogue interview, Lawrence said she was nervous about fat transfers and wanted buccal fat removal. Buccal fat removal takes cheek fat away; it is not a treatment for volume loss. The same interview discussed radiofrequency and microcurrent facials, which address different goals. We do not infer a celebrity's procedures from photographs or use their appearance to rank these options.

Tissue descent & skin looseness

Our assessment

Skin looseness is reduced firmness; pronounced tissue descent involves deeper support moving downward. ZIIP is our quantified home option for mild firmness , with measured elasticity and firmness changes from a short hands-on routine. It also has wrinkle-volume results, so it should not be read as an elasticity-only device. NEWA is a thermal alternative for mild looseness.

For pronounced descent, surgical repositioning is the clinic category that addresses the anatomy directly. RF and focused ultrasound are less invasive contenders for milder laxity; their direct trial did not identify a statistically significant winner. Improved elasticity is useful, but it is not a percentage of surgical lift.

At home

Our quantified home option for mild firmness

ZIIP HALO

Why we favor it: A short home routine with a measured improvement in a skin-elasticity parameter.

Reported result: A skin-elasticity parameter improved 27% after 42 days.

Price (USD): $399.99 / device Treatment time: Two 4-minute treatments; 2 days on, 1 day off in the study.

Recovery: Zero planned downtime; temporary irritation is possible.

Routine considerations: Repeated hands-on treatments for mild firmness. An elasticity change does not reposition descended tissue or demonstrate a surgical lift.

Study details: Uncontrolled 42-day SGS study; the 27% parameter change is not a percentage of lift. The library retains the separate wrinkle-volume and nonsignificant depth findings.

Study / reported results

Home RF alternative

Alternative for mild looseness

NEWA home RF

Why we favor it: A published study reported improvements in assessed firmness and facial contour.

Reported result: Expert assessments and instrumental firmness measures improved; no simple percentage of lift was established.

Price (USD): $339 Classic / $439 Plus; last verified US listings out of stock Treatment time: Three uses weekly for four weeks, then twice weekly for eight weeks in the study.

Recovery: Mild redness lasted up to 15 minutes in the study.

Routine considerations: A repeated thermal treatment routine, with suitability and model-specific precautions. Purchase availability needs checking.

Study details: 47 enrolled; 45 completed; uncontrolled study. Current Plus-specific equivalence was not established.

Study / reported results

Clinic comparison: when a procedure may suit better

In clinic

The treatment category for pronounced descent

Facelift / neck lift

Why we favor it: Surgery directly repositions descended tissue, which home firmness treatments do not do.

Reported result: Anatomical repositioning; the result depends on the person and operation.

Price (USD): Individual surgical quote Treatment time: An operation and follow-up; many are presentable publicly after 10-14 days.

Recovery: Often 10-14 days before social activities; full recovery and settling take longer.

The trade-off: Surgery, anesthesia, cost, and substantial recovery. A qualified surgeon must assess suitability.

Study details: Professional-society guidance, not a single numerical trial or a comparison with a home device.

Study / reported results

Less invasive options for mild looseness

Clinic options short of surgery

Monopolar RF / focused ultrasound

Why we favor it: Both improved laxity grades in a direct split-face comparison.

Reported result: No statistically significant difference between RF and ultrasound in the cited trial.

Price (USD): RF $1,500-$5,000 / ultrasound $2,500 / provider examples Treatment time: Clinician-selected procedure; assessed through six months in the comparison.

Recovery: Redness, swelling, and tenderness vary by treatment.

The trade-off: A less invasive approach for mild laxity, with a smaller treatment goal than surgical repositioning.

Study details: 20-person randomized split-face study. It did not establish one of these approaches as the winner.

Study / reported results

Prices are in US dollars. Approximate conversions use ECB reference rates from November 2, 2026; they are comparisons, not US delivered-price quotes. Original currencies, purchase basis, sources, study methods, and limitations remain in the evidence library.

Every reviewed mask: reported-size order by outcome.

All 42 entries remain in this comparison. Ordering reported magnitudes is not a head-to-head efficacy ranking. Missing outcomes, ambiguous percentages, nonsignificant depth changes, and borrowed-model results receive no rank. OVE and Dior share a cohort. CurrentBody Series 3 is an isolated 1072 nm course. Regional maxima are not whole-face averages.

Physical wrinkle depth

Lucibel·le Paris OVE: 38.3% - Crow’s feet, all 20 participants; 84 days. Shared cohort with Dior.

Dior Skin Light × Lucibel: 38.3% - Crow’s feet, pooled result; 84 days. Same cohort as OVE, not replication.

CurrentBody Skin Series 3 - isolated 1072 nm evidence: 24.59% - Forehead; 56 days; isolated 1072 nm study, not every retail Series 3 mode.

CurrentBody Skin Series 2: 14.1% - Largest regional depth change: forehead, eight weeks; crow’s feet 8.03%.

CurrentBody Skin Series 2 Neck & Décolletage: 9.03% - Neck; 56 days. Neck treatment is not a facial result.

5 mask entries have an eligible result. Remaining reviewed masks have no rank on this outcome; their other findings follow below.

Wrinkle volume

CurrentBody Skin Series 3 - isolated 1072 nm evidence: 37.1% - Forehead; 56 days; isolated 1072 nm course only.

CurrentBody Skin Series 2: 29.8% - Largest regional volume change: forehead, eight weeks; crow’s feet 25.74%.

JOVS 4D Laser Mask: 12.46% - Forehead; SGS summary. Nasolabial physical-depth change was not significant.

3 mask entries have an eligible result. Remaining reviewed masks have no rank on this outcome; their other findings follow below.

Wrinkle number/width score

Omnilux Contour Face: 37.6% - SELS wrinkle-number/width score; one week after four-week course.

1 mask entries have an eligible result. Remaining reviewed masks have no rank on this outcome; their other findings follow below.

Instrumental smoothness score

Omnilux Contour Face: 38.7% - SELS smoothness score; one week after four-week course.

1 mask entries have an eligible result. Remaining reviewed masks have no rank on this outcome; their other findings follow below.

Instrumental roughness

PRO by Déesse PRO · original: 22% - Antera roughness at <1.5 mm analysis setting; six weeks; 20% at <2.5 mm.

1 mask entries have an eligible result. Remaining reviewed masks have no rank on this outcome; their other findings follow below.

Fine-line appearance grade

Therabody TheraFace Mask: 17.7% - Fine-line severity grade; 12 weeks.

Therabody TheraFace Mask Glo: 4% - Fine-line grade; 12 weeks.

2 mask entries have an eligible result. Remaining reviewed masks have no rank on this outcome; their other findings follow below.

Texture appearance grade

Therabody TheraFace Mask Glo: 22.9% - Texture appearance grade; 12 weeks.

Therabody TheraFace Mask: 11.5% - Texture appearance grade; 12 weeks.

2 mask entries have an eligible result. Remaining reviewed masks have no rank on this outcome; their other findings follow below.

Wrinkle-depth appearance grade

myBlend myLEDmask 1 / original study device: 24.2% - Crow’s-feet depth GRADE with mask + Revitalizing Cream; day 56, not physical-depth measurement.

1 mask entries have an eligible result. Remaining reviewed masks have no rank on this outcome; their other findings follow below.

Wrinkle-severity grade

Therabody TheraFace Mask: 10.8% - Wrinkle-severity grade; 12 weeks.

1 mask entries have an eligible result. Remaining reviewed masks have no rank on this outcome; their other findings follow below.

Wrinkle-width appearance grade

Therabody TheraFace Mask Glo: 2.8% - Wrinkle-width grade; 12 weeks, not physical width.

1 mask entries have an eligible result. Remaining reviewed masks have no rank on this outcome; their other findings follow below.

Wrinkle count

JOVS 4D Laser Mask: 24.56% - Crow’s-feet count; SGS summary, not depth.

1 mask entries have an eligible result. Remaining reviewed masks have no rank on this outcome; their other findings follow below.

People improving at least one grade

Easy Claire (YJ LED Mask): 86.2% - At least one blinded crow’s-feet grade improvement; sham 16.7%, at 12 weeks.

1 mask entries have an eligible result. Remaining reviewed masks have no rank on this outcome; their other findings follow below.

All mask results, routines, power, and warranties.

Omnilux Contour Face

Price (USD): $395

Reported result: Wrinkle number/width score 37.6% reduction; smoothness 38.7% increase.

Study: Brand-published uncontrolled before/after study summary

Treatment course: 10 min 3 times/week 4 weeks; 633/830 nm; hydrogelmask accompanied treatment.

Recovery: Zero downtime.

Light and construction: Flexible silicone; 66 dual-chip bulbs / 132 chips. 633 / 830 nm; approximately 30 mW/cm². Ten minutes gives approximately 18 J/cm² from the published nominal output.

Power during treatment: Unplugged from wall during treatment. A cable connects the mask to its rechargeable controller; charge separately.

Warranty: 2 years: device and controller; direct or authorized purchase.

Model and study context: No concurrent control; summary rather than peer-reviewed full trial; score cannot be compared numerically to volume/depth or other grade scales.

Study / model source

Power instructions source

Warranty terms

Lucibel·le Paris OVE

Price (USD): From approximately $1,670

Reported result: Crow’s-foot wrinkle depth: 38.3% lower across all 20 participants; 43.5% lower in the 15-woman subgroup, after 84 days.

Study: GREDECO protocol 79.6.21, dated 16 December 2021. Uncontrolled before/after instrument study.

Treatment course: 12 min twice/week for 84 days; ≥72 h apart. Current OVE 635 nm stationary face-shaped array.

Recovery: Zero downtime.

Light and construction: Stand-supported sculpted array; French manufacture and Olivier Lapidus design. Current OVE: 635 nm. Studied Dior/Lucibel configuration: 15.6 J/cm² over 12 minutes, equivalent average approximately 21.7 mW/cm². Current-model mapping and positioning matter.

Power during treatment: Must be plugged into an outlet. Sit at the supported array; hands-free, but not a mobile wearable.

Warranty: Commercial warranty is supplied in a separate written contract; obtain its term and US service coverage before ordering.

Model and study context: 43.5% is the female subgroup, not a second trial. Current retail hardware equivalence to the 2021 test configuration is not established. Industry-commissioned, no sham.

Study / model source

Power instructions source

Warranty terms

Easy Claire (YJ LED Mask)

Price (USD): Approximately $1,110 / Korean retail listing

Reported result: 86.2% of treated participants versus 16.7% with sham improved at least one crow’s-feet appearance grade at week 12.

Study: Published multicenter randomized, double-blind, low-output-sham-controlled trial; Park et al. 2025

Treatment course: 9 min, 5 days/week, 12 weeks; 4 weeks post-treatment follow-up. Active 630/850 nm, max 10 mW/cm² each. Sham identical-looking shell, one-tenth active red output and no infrared.

Recovery: Zero downtime.

Light and construction: Rigid helmet-type LED/IRED mask. Active trial device: 630/850 nm, maximum 10 mW/cm² for each band.

Power during treatment: Internal rechargeable lithium-ion battery. No outlet connection required for the treatment.

Warranty: Current model / US seller term not verified; ask the seller before purchase.

Model and study context: Manufacturer funded; small study; specific crow’s-feet grading outcome, not total full-face wrinkle volume; no named retail competitor. Reported attrition descriptions have inconsistencies; use stated FAS/PPS denominators. No reported multiplicity correction. FDA indication is broader than this trial endpoint; clearance predates publication and does not constitute FDA review of this trial.

Study / model source

Power instructions source

CurrentBody Skin Series 2

Price (USD): $469.99

Reported result: SGS study: wrinkle volume reductions of 29.80% on forehead, 25.74% at crow’s feet, 23.44% beside nose/mouth, and 19.49% under eyes. Depth reductions were 14.10%, 8.03%, 4.28%, and 5.91%, respectively.

Study: SGS baseline-controlled, no sham; separate Eurofins publication must not be merged.

Treatment course: 10 min daily 28 days, then 5 times/week 28 days.

Recovery: Zero downtime.

Light and construction: Molded silicone with chin coverage; 236 LEDs. 633 / 830 / 1072 nm; nominal 30 mW/cm². Ten minutes gives approximately 18 J/cm². Wavelength/output traceability checks.

Power during treatment: Battery-powered treatment with a separate controller and mask cable; not tethered to an outlet.

Warranty: 2 years against manufacturing defects.

Model and study context: No sham; regional group means, not participant ranges or full-face mean; separate from 2026 peer-reviewed n 31 study.

Study / model source

Power instructions source

Warranty terms

CurrentBody Skin Series 3 - isolated 1072 nm evidence

Price (USD): $569.99

Reported result: Isolated 1072-nm course: forehead volume 37.1% reduction; forehead depth 24.59% reduction.

Study: Commissioned open single-wavelength before/after study; not all Series 3 modes

Treatment course: Isolated 1072 nm mode, 10 min 5 times/week 56 days.

Recovery: Zero downtime.

Light and construction: 750 advertised LEDs; silicone, app controls, wavelength/zone selection and four presets. Six wavelengths; up to 40 mW/cm²; ten-minute variable routines. The isolated 1072 nm study is not all modes.

Power during treatment: Rechargeable-controller operation; the mask remains connected to its controller, not to the wall during treatment.

Warranty: 2 years against manufacturing defects.

Model and study context: Only isolated 1072-nm protocol. Not a test of the complete Series 3 routine; no competitor control. Forehead finding does not establish whole-face superiority.

Study / model source

Power instructions source

Warranty terms

PRO by Déesse PRO · original

Price (USD): approximately $1,930

Reported result: 22% reduction in measured roughness at the <1.5 mm setting; 20% at <2.5 mm; 11% reduction in melanin concentration after six weeks.

Study: Bassi and Serafino 2025: published uncontrolled before/after imaging study; usual skincare continued.

Treatment course: Twelve 20-minute sessions, twice weekly for six weeks; red 630 nm and NIR 830 nm simultaneously.

Recovery: Zero downtime.

Light and construction: Original rigid 770-LED assembly with six modes and separate mains-powered controller; 630/830 nm together. Paper claims 60 mW/cm² combined; 20 minutes would give 72 J/cm² if time-averaged. Independent at-skin mapping not supplied.

Power during treatment: Original PRO uses a mains-powered controller. Mask cable and outlet connection remain during treatment.

Warranty: Original PRO FAQ: 12 months, registration required. General policy varies by country; confirm seller terms.

Model and study context: No sham or randomization; skincare continued; funding/conflict statement not located. These results belong to original PRO, not Express or the Shani Darden model.

Study / model source

Power instructions source

Warranty terms

MZ Skin LightMAX Supercharged 2.0

Price (USD): approximately $1,010

Reported result: 81% agreed fine lines/wrinkles improved; 71% agreed deeper wrinkles improved; 100% agreed texture improved after two months.

Study: Brand-reported independent 21-woman consumer clinical test; no control disclosed

Treatment course: Test: once daily for 2 months; current consumer guidance 10 min 3-5 times/week differs.

Recovery: Zero downtime.

Light and construction: Flexible silicone; red/NIR wrinkle mode and separate blue/red acne mode; built-in eye protection. Wrinkle mode: approximately 633/830 nm, 18 red + 11 NIR = 29 mW/cm². Ten minutes gives approximately 17.4 J/cm², rounded to 18 in the FDA filing.

Power during treatment: Cordless from the wall: rechargeable controller, with a cable to the flexible mask.

Warranty: 2 years only with registration within 30 days of receipt.

Model and study context: Consumer agreement only for cited wrinkle outcomes; full controlled/instrumental report not located.

Study / model source

Power instructions source

Warranty terms

Qure Q-Rejuvalight Pro Facewear

Price (USD): $399 USD standard price

Reported result: Amount of physical wrinkle reduction not established in reviewed summary.

Study: Product cites supporting LED studies; exact-Qure trial not verified

Treatment course: 3 minutes daily on clean, dry skin before topicals. Home use, no planned downtime.

Recovery: Zero downtime.

Light and construction: Rigid wearable, app and five facial zones. FDA wrinkle combination: 70 mW/cm²; three minutes gives approximately 12.6 J/cm². Higher nominal irradiance alone does not establish a larger result.

Power during treatment: Cordless rechargeable wearable; no external wall lead during treatment.

Warranty: 1-year limited warranty on direct purchases.

Model and study context: General wavelength studies and the device’s five-zone app do not establish an exact-mask effect size.

Study / model source

Power instructions source

Warranty terms

Therabody TheraFace Mask

Price (USD): $649.99 USD

Reported result: Fine-line grade improved 17.7%; wrinkle grade improved 10.8%; texture grade improved 11.5%; sagging grade improved 2.4% after 12 weeks.

Study: Manufacturer-published commissioned 12-week single-arm before/after study

Treatment course: 9-minute preset (3 minutes per light mode). Brand study used LED 6 days/week for 12 weeks and vibration-only on Sunday. Home use, no planned downtime.

Recovery: Zero downtime.

Light and construction: 648 LEDs; red 633 nm, near-infrared 830 nm, blue 415 nm; vibration.

Power during treatment: Rechargeable battery built into the wearable; no separate wall-connected controller for a session.

Warranty: US: 1-year limited warranty. EU terms differ.

Model and study context: No sham/comparator; mean grading change and improvement proportion are different endpoints; not measured wrinkle volume.

Study / model source

Power instructions source

Warranty terms

Therabody TheraFace Mask Glo

Price (USD): $379.99 USD

Reported result: Texture grade improved 22.9%; firmness grade 13.5%; fine-line grade 4%; wrinkle-width grade 2.8%; sagging grade 10% after 12 weeks.

Study: Manufacturer-published commissioned 12-week single-arm before/after study

Treatment course: 12-minute preset (4 minutes per light mode). Brand study used LED 6 days/week for 12 weeks and vibration-only on Sunday. Home use, no planned downtime.

Recovery: Zero downtime.

Light and construction: 504 LEDs; red 633 nm, near-infrared 830 nm, blue 415 nm; vibration.

Power during treatment: Rechargeable wearable; battery operation during the 12-minute preset.

Warranty: US: 1-year limited warranty. EU terms differ.

Model and study context: No sham/comparator; many endpoints; self-report more favorable than some instrumental outcomes; do not omit nonsignificant depth result or treat width grade as physical width.

Study / model source

Power instructions source

Warranty terms

CurrentBody Skin Series 2 Neck & Décolletage

Price (USD): approximately $480 / device (UK listing)

Reported result: Neck wrinkle depth 9.03% lower; neck clinical wrinkle grade 6.70% lower after 56 days.

Study: Published uncontrolled industry-funded 2026 study; face, neck and décolleté masks used.

Treatment course: 10 minutes, five times weekly for 56 days.

Recovery: Zero downtime.

Light and construction: 633,830 and 1072 nm LED wavelengths.

Power during treatment: Battery-powered treatment with a separate controller and mask cable; not tethered to an outlet.

Warranty: 2 years against manufacturing defects; confirm regional seller terms.

Model and study context: No sham group. Exact Series 2 evidence does not establish a larger effect for Series 3. Face-mask results cannot be relabeled as neck results.

Study / model source

Power instructions source

Warranty terms

Omnilux Contour Neck & Décolleté

Price (USD): $395 / device

Reported result: Indicated for décolletage wrinkles; no exact-neck numerical change verified in the original material reviewed.

Study: Manufacturer instructions, product claims and clearance indication; no original exact-neck effect-size report reviewed.

Treatment course: Ten-minute treatments, 3-5 times weekly for 4-6 weeks; maintenance follows instructions.

Recovery: Zero downtime.

Light and construction: 633 and 830 nm LEDs; 108 LEDs in 54 dual-chip bulbs.

Power during treatment: Unplugged from wall during treatment. A cable connects the mask to its rechargeable controller; charge separately.

Warranty: 2 years: device and controller; direct or authorized purchase.

Model and study context: Face-mask results are not transferred to the neck device. A clinical indication does not rank it against the tested Series 2 pair.

Study / model source

Power instructions source

Warranty terms

Aduro Facial Mask (7+1)

Price (USD): $334 USD shown in current official product feed

Reported result: Amount of physical wrinkle reduction not established in reviewed summary.

Study: Manufacturer consumer-results claims; full clinical report not located

Treatment course: 10-minute sessions according to official product page. Exact weekly schedule not verified in current readable listing; follow model IFU. Home use, no planned downtime.

Recovery: Zero downtime.

Light and construction: Flexible medical silicone; seven visible colors plus near-infrared, 11 programs; 66 quad LEDs plus 20 infrared LEDs listed by brand. Exact wavelength/dose values not verified.

Power during treatment: Rechargeable control unit; portable during treatment with the mask lead connected.

Warranty: Current model / US seller term not verified; ask the seller before purchase.

Model and study context: No full n, comparator, scale or instrument; manufacturer clearance reference does not show clinical superiority.

Study / model source

Power instructions source

Angela Caglia CrystalLED / LED Face Mask + Rose Quartz (historical listing)

Price (USD): Current official price unavailable

Reported result: No verified numerical percentage for this exact model and concern.

Study: Historical LED/rose-quartz mask listed in the brand sitemap; current product URL redirects to the brand homepage.

Treatment course: Current official technical specifications and instructions not retrievable from the redirected listing.

Recovery: Zero downtime.

Light and construction: Current official technical specifications and instructions not retrievable from the redirected listing.

Power during treatment: Exact-model treatment power requirement not confirmed from the available primary document. Do not assume battery operation or an outlet requirement.

Warranty: Current model / US seller term not verified; ask the seller before purchase.

Model and study context: Treat as historical/unresolved availability, not a currently purchasable recommendation. Rose quartz has no verified additive clinical wrinkle effect in the evidence retrieved. The brand's CELLRETURN resale entry is a separate device already covered in the audit.

Study / model source

CELLRETURN PLATINUM fourth generation (research reference)

Price (USD): Current price unverified

Reported result: No verified numerical percentage for this exact model and concern.

Study: Manufacturer summary: mask + Rich Gold hyaluronic ampoule versus ampoule alone; allocation/blinding unspecified

Treatment course: Four-week course; red+near-infrared mask with ampoule.

Recovery: Zero downtime.

Light and construction: Exact model specifications require verification

Power during treatment: Exact-model treatment power requirement not confirmed from the available primary document. Do not assume battery operation or an outlet requirement.

Warranty: Current model / US seller term not verified; ask the seller before purchase.

Model and study context: Older device, not verified equivalent to Premium, 5.0 orMD; no sham; cosmetic cointervention; incomplete protocol/statistical reporting.

Study / model source

CELLRETURN Platinum 5.0

Price (USD): US$1,980 · listed sold out

Reported result: No verified exact-current-model percentage reduction.

Study: No public exact-current-model human wrinkle trial verified; older-family comparison exists

Treatment course: The research course lasted four weeks. Use the exact 5.0 model’s instructions; a 5.0-specific routine/result cannot be inferred from the older summary.

Recovery: Zero downtime.

Light and construction: Rigid LED mask. Platinum 4th generation, Platinum 5.0, and Platinum MD are distinct model records.

Power during treatment: Exact-model treatment power requirement not confirmed from the available primary document. Do not assume battery operation or an outlet requirement.

Warranty: Current model / US seller term not verified; ask the seller before purchase.

Model and study context: Do not borrow fourth-generation results across model names. MD FDAK 222377 cites nonclinical performance testing, not a comparative human efficacy trial. A clearance or LED count does not establish performance superiority.

Study / model source

CELLRETURN Platinum MD

Price (USD): $2,350 USD; official listing separately shows $300 shipping

Reported result: No verified exact-current-model percentage reduction.

Study: No public exact-current-model human wrinkle trial verified; older-family comparison exists

Treatment course: 8-minute session per FDA summary. Weekly frequency not verified in current readable listing; consult model IFU. Home use, no planned downtime.

Recovery: Zero downtime.

Light and construction: FDA K222377: red 630-690 nm and near-infrared 820-880 nm; irradiance 2 mW/cm²; dose 0.96 J/cm² over 8 minutes. These optical specifications do not by themselves establish better clinical outcomes.

Power during treatment: Built-in battery; FDA describes portable use without a wired power supply and cradle charging.

Warranty: Current model / US seller term not verified; ask the seller before purchase.

Model and study context: Do not borrow fourth-generation results across model names. MD FDAK 222377 cites nonclinical performance testing, not a comparative human efficacy trial. A clearance or

LED count does not establish performance superiority.

Study / model source

Power instructions source

CELLRETURN Premium

Price (USD): $1,740 USD; official listing separately shows $300 shipping

Reported result: No verified exact-current-model percentage reduction.

Study: No public exact-current-model human wrinkle trial verified; older-family comparison exists

Treatment course: Model-specific session length and weekly schedule not verified from current readable official listing; consult IFU. Home device; no planned downtime expected from nonthermal LED.

Recovery: Zero downtime.

Light and construction: Rigid LED face/neck mask; exact model-specific wavelengths, irradiance and dose not verified in readable current official listing.

Power during treatment: Exact-model treatment power requirement not confirmed from the available primary document. Do not assume battery operation or an outlet requirement.

Warranty: Current model / US seller term not verified; ask the seller before purchase.

Model and study context: Do not borrow fourth-generation results across model names. MD FDAK 222377 cites nonclinical performance testing, not a comparative human efficacy trial. A clearance or LED count does not establish performance superiority.

Study / model source

Celluma MYSTIQUE LED Mask

Price (USD): US$995

Reported result: Related Celluma3 family study: most of 42 completers improved at least one wrinkle grade at final follow-up. A separate percentage effect for this retail configuration was not established.

Study: Manufacturer-sponsored open-label Celluma3 family study with dermatologist photographic review.

Treatment course: Current page: custom fit; up to 30 min/day.465/640/880 nm; mode-dependent dose.

Recovery: Zero downtime.

Light and construction: Face/scalp LED mask; acne, aging, and hair programmes.

Power during treatment: Cord-free wearable with rechargeable battery/controller integrated behind the head.

Warranty: Current model / US seller term not verified; ask the seller before purchase.

Model and study context: Read the product-specific indication and coverage. The family result does not establish a new measured depth/volume effect for this particular SKU.

Study / model source

Power instructions source

Dermalux LED Face Mask

Price (USD): approximately $600 (official UK/EU listing; US launch not yet available on page)

Reported result: Brand reports 93% facial coverage, up to 5× comparator coverage and up to 2× light energy. No public exact-mask human wrinkle-depth/volume result located.

Study: Flexible wearable with a deliberate off-skin optical spacing design; not the Flex MD canopy.

Treatment course: 633/830/1072 nm; 10 minutes once daily.

Recovery: Zero downtime.

Light and construction: 633/830/1072 nm; 10 minutes once daily.

Power during treatment: Rechargeable controller with a 96 cm mask cable; about five to six 10-minute sessions per charge.

Warranty: 2 years against manufacturing defects; registration required.

Model and study context: Coverage and energy claims are optical/bench comparisons, not proof of superior wrinkles. Comparator identities, full test maps and clinical effect sizes were not provided. The clinical-studies page cites Tri-Wave MD and broader LED trials, not this wearable mask.

Study / model source

Power instructions source

Warranty terms

Dior Skin Light × Lucibel

Price (USD): Current retail quote unverified

Reported result: Measured deepest crow’s-foot depth 15.6% reduction day 28, 34.7% reduction day 56, 38.3% reduction day 84.

Study: Published uncontrolled prospective before/after study; Couturaud et al.2023

Treatment course: 630±10 nm, 15.6 J/cm², 12 min twice/week ≥72 h apart for 84 days; assessments 14 and 28 days after stopping.

Recovery: Zero downtime.

Light and construction: Rigid, non-contact red LED format; studied 630±10 nm, 21.7 mW/cm², 15.6 J/cm².

Power during treatment: Related to the supported Lucibel array; exact Dior retail configuration and power instructions not confirmed separately. Do not assume wearable portability.

Warranty: Current model / US seller term not verified; ask the seller before purchase.

Model and study context: Industry-linked uncontrolled 20-person study. Pooled results match the original OVE GREDECO report; these are treated as one evidence family, not two independent trials.

Study / model source

Power instructions source

Dr Dennis Gross DRx SpectraLite FaceWare Pro

Price (USD): $455 USD

Reported result: Amount of physical wrinkle reduction not established in reviewed summary.

Study: Manufacturer clinical/consumer summary; full report not located

Treatment course: 3 minutes daily on clean, dry skin. Home use, no planned downtime.

Recovery: Zero downtime.

Light and construction: Red and blue LED; red-only, blue-only, and combined modes. Exact wavelength/dose specifications were not verified from the current readable official listing.

Power during treatment: Rechargeable wearable; up to ten treatments from a full charge, without a wall connection.

Warranty: Current model / US seller term not verified; ask the seller before purchase.

Model and study context: No full study n, control, measurement method or quantitative reduction verified; cannot establish comparative performance.

Study / model source

Power instructions source

Express by Déesse PRO

Price (USD): approximately $440 (official German/EU storefront)

Reported result: No verified numerical percentage for this exact model and concern.

Study: Battery-powered flexible silicone travel mask; distinct from the original hard-shell PRO.

Treatment course: Follow the manual supplied with the exact unit. The reviewed 3-minute page claim and 10-minute TN19G manual conflict.

Recovery: Zero downtime.

Light and construction: 630/830 nm simultaneously; sessions as short as 3 minutes, 3-4 times weekly.

Power during treatment: Rechargeable battery-powered format; portable during use. Check exact current controller and manual revision.

Warranty: Country-dependent terms; registration required. Confirm the offered term before purchase.

Model and study context: The original PRO or Shani Darden evidence must not be transferred to Express. FDA-cleared/CE wording and established wavelengths are not a clinical superiority result. The nominal 30 mW/cm² × 10-minute manual protocol yields 18 J/cm²; do not assume the same dose for three

minutes.

Study / model source

Power instructions source

Warranty terms

FAQ Swiss 202

Price (USD): 3,899 PLN · checked regional listing

Reported result: Brand: 32% reduction wrinkles at two weeks; instrument / scale unspecified.

Study: Manufacturer summary of third-party 28-day mask + FAQ Red Light Serum study

Treatment course: 28 day study; complete mode/dose/frequency not disclosed on results page.

Recovery: Zero downtime.

Light and construction: Flexible silicone LED masks; red and near-infrared among multiple wavelength modes.

Power during treatment: Rechargeable lithium-ion battery; no wall connection during treatment.

Warranty: Current model / US seller term not verified; ask the seller before purchase.

Model and study context: Mask+serum combination; no clear control or named instrument; cannot call 32% volume/depth reduction or transfer it to 202 Plus.

Study / model source

Power instructions source

FAQ Swiss 202 Plus

Price (USD): 4,999 PLN · checked regional listing

Reported result: No verified numerical percentage for this exact model and concern.

Study: No separate exact-Plus full study verified

Treatment course: Use 202 Plus-specific manual; do not assume 202 study protocol.

Recovery: Zero downtime.

Light and construction: Flexible silicone LED masks; red and near-infrared among multiple wavelength modes.

Power during treatment: Rechargeable lithium-ion battery; no wall connection during treatment.

Warranty: Current model / US seller term not verified; ask the seller before purchase.

Model and study context: Family percentages are not proof of exact-Plus effect size or added benefit.

Study / model source

Power instructions source

HigherDOSE Red Light Face Mask

Price (USD): Current price unverified

Reported result: Amount of physical wrinkle reduction not established in reviewed summary.

Study: Manufacturer summary of third-party 8 week clinical/user-perception test

Treatment course: Consumer guidance: 10 min 4-5 times/week or 20 min 3-4 times/week; exact tested weekly schedule not disclosed.

Recovery: Zero downtime.

Light and construction: Red and near-infrared LED mask; FDA model documentation identifies 630 and 830 nm.

Power during treatment: Mask cable plugs into a portable rechargeable controller; not an outlet during treatment.

Warranty: Current model / US seller term not verified; ask the seller before purchase.

Model and study context: No full report, n, control or quantified wrinkle reduction located. These are self-report proportions, not 82% wrinkle reduction.

Study / model source

Power instructions source

JOVS 4D Laser Mask

Price (USD): $729 sale / $849 regular

Reported result: SGS summary: crow’s-feet count 24.56% reduction; forehead wrinkle volume 12.46% reduction; nasolabial depth 1.04% reduction (nonsignificant).

Study: Brand-published summary of SGS report GZCPCHE23000171-01_EN; baseline comparison.

Treatment course: Timer settings include 10/15/20 minutes; the higher-intensity anti-aging guidance describes 15-20 minutes. Follow the current manual.

Recovery: These light routines do not intentionally resurface skin. Irritation and eye precautions depend on the model; use its current instructions.

Light and construction: Markets 660/850/940/1064 nm and 143 mW/cm². Independent skin-plane output and a model-matched public clearance were not verified.

Power during treatment: Rechargeable remote/controller with a mask cable. Manufacturer notes controller battery revisions; no wall tether for treatment.

Warranty: Current model / US seller term not verified; ask the seller before purchase.

Model and study context: Full original SGS report not independently reviewed. Public summary contains mixed decimal/percentage notation in some texture fields. Exact retail JM2 / JM2B mapping requires checking.

Study / model source

Power instructions source

JOVS 6D light + EMS mask

Price (USD): $859 sale / $1,299 regular

Reported result: Retail page repeats 4D-family 24.56% reduction count / 12.46% reduction volume; no separate 6D result established.

Study: Manufacturer product summary repeats 4D figures; separate 6D trial not verified

Treatment course: Use the 6D manual’s light and EMS protocols; do not substitute 4D’s regimen.

Recovery: These light routines do not intentionally resurface skin. Irritation and eye precautions depend on the model; use its current instructions.

Light and construction: Flexible silicone with 10 EMS electrodes. Page uses both laser and LED terminology and markets 660/850/940/1064 nm plus a broad spectrum.

Power during treatment: Rechargeable controller; manufacturer specifies a 4000mAh battery. Mask remains connected to its controller.

Warranty: Current model / US seller term not verified; ask the seller before purchase.

Model and study context: Repeated figures do not show two independent trials or benefit from addingEMS. Laser/LED source identity and model-specific protocols remain verification gaps.

Study / model source

Power instructions source

LEBODY OPERA consumer LED mask

Price (USD): Current official price not verified

Reported result: No verified numerical percentage for this exact model and concern.

Study: Consumer face-shaped red/NIR mask sold through brand home-shopping channels; not the OPERA Spectrum professional galvanic/oxygen system.

Treatment course: Official LEBODY USA page lists 630/830 nm. Current exact-model frequency and purchase stock require confirmation.

Recovery: Zero downtime.

Light and construction: Official LEBODY USA page lists 630/830 nm. Current exact-model frequency and purchase stock require confirmation.

Power during treatment: Exact-model treatment power requirement not confirmed from the available primary document. Do not assume battery operation or an outlet requirement.

Warranty: Current model / US seller term not verified; ask the seller before purchase.

Model and study context: Home-consumer positioning is supported by official home-shopping history and consumer product page; current official checkout price not retrieved. Do not transfer professional OPERA Spectrum protocols or results. No primary complete trial located.

Study / model source

LG Pra.L BWJ1 (older research model)

Price (USD): Current price / availability unverified

Reported result: Elasticity significantly better than untreated side at 6/8 weeks($p<.05$); texture improved at 8 weeks.62.5% rated good improvement at 8 weeks. No accessible numerical wrinkle-depth/volume reduction.

Study: Published prospective split-face pilot; fixed left treatment side, untreated right; Ng et al.2020

Treatment course: 637/854 nm, twice/week 8 weeks.

Recovery: Zero downtime.

Light and construction: Rigid LED format; 637/854 nm in the cited study.

Power during treatment: Exact-model treatment power requirement not confirmed from the available primary document. Do not assume battery operation or an outlet requirement.

Warranty: Current model / US seller term not verified; ask the seller before purchase.

Model and study context: Fixed-side pilot, no sham; LG supplied device; not proof for newer LGmodels or whole-brand superiority.

Study / model source

LUSTRE RENEW PRO Facewear

Price (USD): approximately $540 on current rendered official page; older indexed version showed approximately $400

Reported result: Amount of physical wrinkle reduction not established in reviewed summary.

Study: Semi-flexible silicone wireless full-face mask, four app-controlled facial zones; consumer user study, Cue Consumer Research, February 2026.

Treatment course: Study: red+NIR mode, 10 minutes daily for four weeks. Device wavelengths 415/630/830 nm.

Recovery: Zero downtime.

Light and construction: Study: red+NIR mode, 10 minutes daily for four weeks. Device wavelengths 415/630/830 nm.

Power during treatment: Rechargeable 3.7V, 800mAh lithium-ion battery; no outlet tether during a session.

Warranty: Current model / US seller term not verified; ask the seller before purchase.

Model and study context: Consumer agreement is not a measured wrinkle-depth, volume or blinded wrinkle-grade change. No control group or complete trial report verified. Use the current £399 page price, not the older cached £299 listing.

Study / model source

Power instructions source

LUSTRE REVIVE Red and Blue Light Therapy Mask

Price (USD): approximately $330

Reported result: Amount of physical wrinkle reduction not established in reviewed summary.

Study: Red/blue full-face mask; separate product from RENEW PRO, with a manufacturer-described independent consumer trial.

Treatment course: Study used red setting for 10 minutes daily over four weeks; retail device includes red and blue modes.

Recovery: Zero downtime.

Light and construction: Study used red setting for 10 minutes daily over four weeks; retail device includes red and blue modes.

Power during treatment: Exact-model treatment power requirement not confirmed from the available primary document. Do not assume battery operation or an outlet requirement.

Warranty: Current model / US seller term not verified; ask the seller before purchase.

Model and study context: Self-assessment study, no verified sham/control or physical wrinkle measurement. Do not use acne/brightness responses as wrinkle-volume reduction or transfer RENEW near-infrared results.

Study / model source

Rajani MD PlasmaGLO HALO Hair, Face and Neck Mask

Price (USD): US$750

Reported result: No verified numerical percentage for this exact model and concern.

Study: Flexible full-face/jowl/neck and scalp wearable combining LED and PEMF; distinct from the original PlasmaGLO.

Treatment course: 258 LEDs; 415/630/830 nm; 20-30 mW/cm²; 12-18 J/cm²; four LED/PEMF modes. 10 minutes daily, then 2-3 times weekly maintenance per brand FAQ.

Recovery: Zero downtime.

Light and construction: 258 LEDs; 415/630/830 nm; 20-30 mW/cm²; 12-18 J/cm²; four LED/PEMF modes. 10 minutes daily, then 2-3 times weekly maintenance per brand FAQ.

Power during treatment: Includes a rechargeable clip battery and USB-C cable; no wall tether during treatment.

Warranty: Current model / US seller term not verified; ask the seller before purchase.

Model and study context: General LED and PEMF publications do not establish additive benefit or superiority of this exact hybrid mask. Manufacturer before/after imagery and named technology claims are not a controlled effect estimate.

Study / model source

Power instructions source

Rajani MD PlasmaGLO LED Face and Jowl Mask

Price (USD): US$425

Reported result: No verified numerical percentage for this exact model and concern.

Study: Flexible face/jowl wearable, distinct from the newer HALO.

Treatment course: 10 minutes, 3-5 times weekly. Manufacturer lists 234 LEDs and 30 mW/cm² in its product materials.

Recovery: Zero downtime.

Light and construction: 10 minutes, 3-5 times weekly. Manufacturer lists 234 LEDs and 30 mW/cm² in its product materials.

Power during treatment: Rechargeable 3.7V 2600mAh battery/controller; no outlet tether during treatment.

Warranty: Current model / US seller term not verified; ask the seller before purchase.

Model and study context: The cited 637/854 nm study is not an exact PlasmaGLO trial; do not import its outcome. No controlled or complete measured clinical report for this exact mask verified.

Study / model source

Power instructions source

Shani Darden by Déesse PRO

Price (USD): $1,900 · face + neck

Reported result: 92% said fine lines and wrinkles improved after 12 treatments. The amount of physical wrinkle reduction was not quantified.

Study: Manufacturer clinical/consumer-results summary; full study not located

Treatment course: Wrinkle guidance: 10 minutes, five days weekly for six weeks. This differs from the 12-treatment claim’s endpoint.

Recovery: Zero downtime.

Light and construction: Rigid wearable with separate neck piece; FDA lists 415/630/830 nm and 238 LEDs.

Power during treatment: Needs an outlet during treatment; controller connects to the face and separate neck piece.

Warranty: Current model / US seller term not verified; ask the seller before purchase.

Model and study context: No public n, control, scale or full effect-size report located. FDA 19-person label-comprehension study is not an efficacy trial. Current use guidance differs from 12-treatment claim.

Study / model source

Power instructions source

Shark CryoGlow

Price (USD): $349.99

Reported result: Current summary reports progressive visible fine-line/firmness/radiance improvement at 8-12 weeks but supplies no numerical wrinkle effect size. Launch release reports 20% firmer and 34% more radiant at 8 weeks; these are not wrinkle reduction values.

Study: Manufacturer-published independent 12 week clinical evaluation; groups assigned by concern, not sham-controlled

Treatment course: Better Aging: red+IR 6 min daily 12 weeks; Skin Clearing 8 min; Skin Sustain follow-up 16 weeks.

Recovery: Zero downtime.

Light and construction: Rigid shell · red / blue / infrared plus under-eye cooling

Power during treatment: Rechargeable lithium-ion battery in the remote, with a mask cable. Not plugged into the wall for treatment.

Warranty: Current model / US seller term not verified; ask the seller before purchase.

Model and study context: No concurrent untreated/sham; acne arm not aging comparator. Company launch footnotes transpose 59/60 relative to current summary; use current clinical summary and flag discrepancy. No exact wrinkle percentage should be invented.

Study / model source

Power instructions source

Solawave Wrinkle Retreat Pro LED Face Mask

Price (USD): $399

Reported result: Amount of wrinkle reduction not quantified in the reviewed public summary.

Study: Manufacturer-published independent Kosmoscience single-arm 8 week study/dossier (July 31,2026)

Treatment course: 3 min/day, 5 days/week, 8 weeks; clean dry skin; 605/630/660/830 nm; nominal 11.7 J/cm².

Recovery: Zero downtime.

Light and construction: 320 LEDs; red, near-infrared, deep red, and amber modes.

Power during treatment: Mask connects to its rechargeable handheld controller; no wall tether during treatment.

Warranty: Current model / US seller term not verified; ask the seller before purchase.

Model and study context: No concurrent sham; full underlying signed reports/statistical output not linked in readable dossier; wrinkle amount and grading threshold not supplied. Do not equate 100% showing any improvement with Easy Claire≥1 grade response.

Study / model source

Power instructions source

The Light Salon Boost LED Face Mask

Price (USD): approximately $530

Reported result: No verified numerical percentage for this exact model and concern.

Study: General LED/professional-device research cited; exact-Boost wrinkle trial not verified

Treatment course: 633/830 nm simultaneous; 10 min, 18 J/cm² nominal combined 30 mW/cm²; weekly schedule per current IFU.

Recovery: Zero downtime.

Light and construction: 633 nm red and 830 nm near-infrared.

Power during treatment: Battery-powered controller with mask cable; no wall connection needed for treatment.

Warranty: Current model / US seller term not verified; ask the seller before purchase.

Model and study context: Do not transfer professional Omnilux studies to Boost merely because wavelengths overlap.

Study / model source

Power instructions source

iRESTORE Illumina LED Face Mask

Price (USD): US$399 sale; US$799 advertised total value

Reported result: Amount of physical wrinkle reduction not established in reviewed summary.

Study: Ventilated semi-rigid shell with silicone flexibility. Manufacturer clinical summary; registered 12-week single-group virtual study, face plus neck/chest devices.

Treatment course: Study: both masks 10 minutes daily for 12 weeks, face Mode 1. Current retail instructions: 10 minutes, 3-5 times weekly. 415/635/830 nm, 360 LEDs.

Recovery: Zero downtime.

Light and construction: Study: both masks 10 minutes daily for 12 weeks, face Mode 1. Current retail instructions: 10 minutes, 3-5 times weekly. 415/635/830 nm, 360 LEDs.

Power during treatment: Rechargeable controller and detachable magnetic mask cable; cordless from the wall.

Warranty: Current model / US seller term not verified; ask the seller before purchase.

Model and study context: No control/sham group. Combined face and neck/chest regimen; survey and photo endpoints should remain distinct. Bounded review found registered study NCT07025837 and brand summaries, but did not verify a complete primary report directly from the manufacturer.

Study / model source

Power instructions source

iRESTORE Laser Face Mask Pro

Price (USD): US$699 sale; US$1,099 advertised total value

Reported result: No verified exact-Pro percentage. Product page explicitly attributes clinical figures to older Illumina face + neck regimen.

Study: Current full-face hybrid laser/LED mask; brand specifies 800 total emitters and eight wavelengths.

Treatment course: 10 minutes, 3-5 times weekly; five modes. Manufacturer markets red/NIR laser plus multicolor LED; do not classify as an LED-only mask or thermal resurfacing laser.

Recovery: Zero downtime.

Light and construction: 10 minutes, 3-5 times weekly; five modes. Manufacturer markets red/NIR laser plus multicolor LED; do not classify as an LED-only mask or thermal resurfacing laser.

Power during treatment: Brand specifies cordless operation; no outlet tether during a session. Exact controller revision should be checked.

Warranty: Current model / US seller term not verified; ask the seller before purchase.

Model and study context: No exact-model controlled or measured uncontrolled facial trial verified. Eight wavelengths, more emitters and laser branding do not establish greater wrinkle reduction than Illumina or another mask. FDA clearance for a different iRESTORE hair device must not be transferred to this mask.

Study / model source

Power instructions source

myBlend myLEDmask 1 / original study device

Price (USD): approximately $670 sale / approximately $1,400 list

Reported result: Crow’s-feet depth grade24.2% reduction atday 56($p<.0001$). Human result is combined mask + RevitalizingCream; ex-vivo collagen/elastin findings are separate laboratory outcomes.

Study: Published prospective open-label single-arm study (October 24,2026), with ex-vivo companion experiment

Treatment course: Mask 630/850 nm 3-4 times/week 56 days; dailyRevitalizingCream. PhototypeII 5 min 35 s, III 11 min 10 s; 4 J/cm²listed.

Recovery: Zero downtime.

Light and construction: Exact model specifications require verification

Power during treatment: Battery and control unit sit in the neck portion of the original mask; recharge between uses.

Warranty: Current model / US seller term not verified; ask the seller before purchase.

Model and study context: No clinical cream-only or sham arm; cannot isolateLED contribution; Clarins funded/employees among authors. Do not confuse graded depth with physical wrinkle depth. Current myLEDmask 2 is a revised model; the 2024 research device should not be relabeled as a model 2 trial without equivalence evidence.

Study / model source

Power instructions source

myBlend myLEDmask 2

Price (USD): $725 on official international / North America page; approximately $840 France

Reported result: Brand says 2× fewer wrinkles after 2 months (self-evaluation) and 15% increase dermal density (ultrasound). These are not a verified 50% reduction in instrumentally measured wrinkle volume. Page also repeats mask + cream 24% reduction claim linked to older combined-regimen work.

Study: Manufacturer summary of 31-woman clinical/self-evaluation records; separate complete model 2 report not verified

Treatment course: Consumer course every other day for 6-8 weeks; model-specific phototype presets; 630/850 nm, nominal 4 J/cm².

Recovery: Zero downtime.

Light and construction: Consumer course every other day for 6-8 weeks; model-specific phototype presets; 630/850 nm, nominal 4 J/cm².

Power during treatment: Rechargeable lithium battery, per exact-model FDA summary.

Warranty: Current model / US seller term not verified; ask the seller before purchase.

Model and study context: Updated ergonomics and dual-core LED layout; shared legacy percentages do not establish an independent model 2 trial or added benefit over model 1. No head-to-head clinical superiority established.

Study / model source

Power instructions source

Home treatments, compared

What the home results show.

LYMA leads this review’s reported home physical-depth claims, while OVE leads its mask physical-depth findings. Easy Claire adds a strong sham-controlled result. CurrentBody Series 2 offers an unplugged wearable with measured depth and volume; Omnilux is our lower-priced smoothness and fine-line-score choice. ZIIP is a hands-on option with measured wrinkle-volume and firmness changes; Celluma is our panel alternative when its longer sessions suit you. These are different reasons to choose - not one numerical league table.

LYMA Laser / reported depth leader

Reported result: 53.8% lower wrinkle depth after five weeks of twice-daily laser-plus-skincare use, reported by LYMA.

Routine / commitment: 3 minutes per held area; substantial hands-on coverage. Zero downtime.

US purchase check: Official US store. $2,695 original / $5,995 PRO. The PRO’s larger window does not establish a separate larger effect.

Study source

Lucibel·le OVE / reported mask-depth leader

Reported result: 38.3% lower crow’s-foot depth overall; 43.5% in the female subgroup at 84 days.

Routine / commitment: 12 minutes twice weekly; seated at a supported array. Zero downtime.

US purchase check: From approximately $1,670 converted from the French price. Current US delivery/support not confirmed; confirm directly before importing.

Study source

Easy Claire / controlled-trial contender

Reported result: 86.2% improved at least one crow’s-feet appearance grade versus 16.7% with sham at 12 weeks.

Routine / commitment: 9 minutes, 5 times weekly for 12 weeks. Zero downtime.

US purchase check: Approximately $1,110 converted Korean listing. International seller CeraDerma currently lists sold out; in-stock US delivery not confirmed.

Study source

Omnilux Contour Face / our practical US wearable pick

Reported result: 38.7% better smoothness score; 37.6% reduction in wrinkle number/width score.

Routine / commitment: 10 minutes, three times weekly for four weeks in the study. Hands-free; zero downtime.

US purchase check: $395. Official US sales and shipping confirmed. Our clearest buy among Omnilux, OVE, and Easy Claire for a US reader seeking both goals now.

Study source

ZIIP HALO / wrinkles plus firmness

Reported result: Wrinkle volume 27.53% lower on forehead and 19.93% at crow’s feet; R7 elasticity 27% higher. Separately, 97% reported smoother-feeling skin.

Routine / commitment: Two 4-minute sessions; 2 days on, 1 off for 42 days. Hands-on with gel.

US purchase check: $399.99 official US listing. Not an elasticity-only device; the depth changes were not statistically significant.

Study source

CurrentBody Series 2 / regional volume-and-depth data

Reported result: Forehead wrinkle volume 29.80% lower and depth 14.10% lower; crow’s-feet volume 25.74% lower and depth 8.03% lower at eight weeks.

Routine / commitment: 10-minute wearable routine; follow the exact Series 2 protocol. Zero downtime.

US purchase check: US Series 2 price carried in the review: $469.99. Series 3 is a different model and does not inherit the Series 2 result.

Study source

Original Déesse PRO / measured roughness alternative

Reported result: 22% less measured roughness at one analysis setting; 20% at another after six weeks.

Routine / commitment: Twelve 20-minute sessions, twice weekly. Zero downtime.

US purchase check: Approximately $1,930 converted UK price; confirm the original model and US supply/support.

Study source

MMSphere light ring / earlier combination-regimen finding

Reported result: Earlier ring-plus-serum report: 100% improved at least one wrinkle grade. No physical depth-reduction percentage.

Routine / commitment: Earlier regimen: three uses weekly with matching serum; four-week wrinkle finding.

US purchase check: Current US-brand Luxe/2Go models are in the appendix. Their equivalence to the earlier tested configuration remains unresolved.

Study source

Rajani PlasmaGLO HALO / coverage-led option

Reported result: No verified quantified wrinkle result for the exact HALO configuration in the reviewed public material.

Routine / commitment: 10-minute LED/PEMF wearable; marketed coverage includes face, neck, and scalp.

US purchase check: Official US store lists $600 promotional / $750 regular. We have not placed it above devices with inspectable exact-model outcome data.

Study source

Celluma PRO / our panel alternative

Reported result: Most of 42 completers improved at least one wrinkle grade in the FDA-listed family study. Separate brand feedback: 66% noticed better wrinkles, 80% texture, 77% firmness.

Routine / commitment: 30 minutes, three times weekly for four weeks in the family study. Hands-free, stationary coverage.

US purchase check: Official US PRO Series 2 listing: $1,795, checked November 3. Family-level support, not a separate Series 2 effect size.

Study source

Dermalux Flex MD / exact-device case report

Reported result: 18.9% lower wrinkle/fine-line measure; 2.4% better texture in one reported user.

Routine / commitment: Case routine: 20 minutes, at least five times weekly for roughly three to four months.

US purchase check: Converted UK prices in the review; confirm US supply and configuration. One commercial case is not a cohort average.

Study source

MitoPRO 300+ / measured panel-width finding

Reported result: Wrinkle width 13.29% lower with light alone; 19.22% with added serum after 12 weeks.

Routine / commitment: 10 minutes at 12 inches, five days weekly. Ten-person study; no unlit comparison.

US purchase check: US product family; verify the exact 300+ model. The result is not assigned to newer X models.

Study source

US availability checked November 3, 2026. A foreign listing or FDA clearance does not by itself confirm US stock or delivery. See Omnilux shipping , OVE delivery terms , and Easy Claire’s international listing . The full evidence appendix has every device, study detail, and source.

HALO, the light ring, and the different treatment types

ZIIP HALO is an electrical facial device. Rajani PlasmaGLO HALO is an LED/PEMF mask. Sciton HALO is a clinic hybrid fractional laser, included among the texture alternatives above. MMSphere is the light-ring format. They are separate products and should not share one another’s results.

Clinic light therapy and other procedures: results and recovery

Clinic treatments, compared

What the clinic results show.

Clinic LED uses non-thermal light; CO_2, Fraxel, and hybrid lasers are thermal light treatments. Peels, microneedling, RF, and surgery are different categories retained for context. For facial wrinkle depth, fractional CO_2 is our clinic resurfacing contender; for rough texture, Fraxel DUAL. Both trade repeated home sessions for a professional procedure course with healing. SkinPen is a fine-line alternative, while professional LED avoids resurfacing recovery. For pronounced descent, surgery addresses the deeper anatomy; RF and ultrasound remain options for milder laxity, with no winner in their cited direct trial.

Fractional CO_2 / fine lines and depth

Reported result: Cheek depth 51.3% reduction; eye-area depth 31.1% reduction.

How it was tested: 25 women originally; uncontrolled. Three visits; regional measurements.

Recovery / quoted price: Initial healing often 1-2 weeks; $2,500-$6,000 per treatment / area examples.

Our interpretation: Our clinic depth pick when a finite resurfacing course and its healing fit better than an ongoing home routine.

Study source

SkinPen / fine lines

Reported result: Cheek fine-line grade improved 40.5%; forehead 33.9%.

How it was tested: 35 enrolled, 32 completed; four monthly procedures; two blinded raters; no sham.

Recovery / quoted price: Temporary redness and swelling; exact study recovery not verified. Individual clinic quote.

Our interpretation: A substantial assessed-grade finding; its 40.5% cannot be ranked directly against physical depth.

Study source

Fraxel DUAL / texture

Reported result: Roughness grade improved 30%; fine-wrinkle grade 21%.

How it was tested: 35 participants; up to four treatments; no untreated control.

Recovery / quoted price: Study redness/swelling resolved in 7-10 days; $1,000 per full-face session / example.

Our interpretation: Our clinic resurfacing choice for texture; 7-10 days of redness/swelling in this study is the practical trade-off.

Study source

Professional LED / wrinkles without resurfacing

Reported result: Wrinkle reduction up to 36%; elasticity increase up to 19%.

How it was tested: 76-person randomized split-face study; placebo control; twice weekly for four weeks.

Recovery / quoted price: Usually no LED-only recovery; $100-$150 per visit / examples.

Our interpretation: A zero-resurfacing-downtime clinic option; repeated paid visits may be less convenient than a home device.

Study source

Phenol versus CO_2 / deep upper-lip lines

Reported result: Severity score 4.20 to 0.47 with phenol; 4.30 to 1.11 with CO_2, at six months.

How it was tested: 1999 randomized split-lip comparison; 20 women; scale 0-5, none to severe.

Recovery / quoted price: Phenol healing about 14-21 days; specialist quote.

Our interpretation: Direct-comparison win for phenol over that tested CO_2 protocol; not all current lasers.

Study source

Monopolar RF versus ultrasound / mild laxity

Reported result: Both improved laxity grades; no statistically significant between-treatment difference.

How it was tested: 20-person randomized split-face study; six-month follow-up.

Recovery / quoted price: Redness, swelling, and tenderness vary; RF $1,500-$5,000, ultrasound $2,500 / examples.

Our interpretation: No demonstrated winner in this direct trial; do not rank them by unrelated responder percentages.

Study source

These distinctions rank the reported findings within their stated targets. They do not convert different scoring scales into one percentage of rejuvenation. A larger number receives priority only when it describes the relevant outcome; controlled and direct comparisons determine how confidently we can interpret it.

Heat-based treatments

Thermal lasers have wrinkle results, too.

“Thermal” describes deliberate heating, not a single device. NIRA heats below the surface without fractional resurfacing; Tria uses fractional thermal treatment. Clinic options range from non-ablative heating to CO_2 resurfacing that removes tissue. Their routines, results, and healing differ.

NIRA earlier home laser

Reported result: Median one-point Fitzpatrick wrinkle-grade improvement; 69% improved by at least one grade in the foundational FDA summary.

Course and recovery: Earlier protocol: daily eye-area treatment for 16 weeks, then 12 weeks off. Warmth, stinging, dryness, and temporary colour changes were reported.

What the result applies to: 76-person open-label trial, not a separate Pro 3 effect estimate. A grade change is not a percentage of physical depth.

Study source

Tria earlier fractional platform / current FRX

Reported result: Blinded wrinkle-grade improvement of about 0.9 points; tactile-roughness grade improvement of 2.2-2.5 points.

Course and recovery: Referenced platform study: five times weekly for 12 weeks. Thermal treatment can cause redness, dryness, and discomfort.

What the result applies to: Earlier-platform manufacturer report; active energy levels, no sham. Do not transfer its effect size to every current FRX setting.

Study source

Clinic long-pulsed 1064 nm Nd:YAG protocol

Reported result: Average wrinkle grade on the treated side improved 45.1%, four weeks after the final session.

Course and recovery: Three sessions, four weeks apart. Mild pain without anaesthetic; no adverse reaction reported in this trial.

What the result applies to: 20-person randomized split-face study using specified settings. This is not proof of the same result from branded Laser Genesis or ClearSilk protocols.

Study source

Fractional CO_2, Fraxel DUAL, and hybrid HALO are covered in the concern and clinic comparisons above. RF, including Thermage-type treatment, also heats tissue but uses electrical energy rather than laser light; its laxity evidence sits under skin looseness. The full evidence library retains the exact protocol and source for each result.

Beyond light: how topical peptides work

What about skincare?

How topical peptides work.

How they work: peptides are short chains of amino acids. In skincare, some are designed to act as chemical messages. Signal peptides can mimic fragments released when the skin’s supporting proteins break down; laboratory work suggests they can encourage fibroblasts - the cells that build the skin’s supporting matrix - to make components such as collagen. They do not simply turn into new collagen because you apply them.

Signal peptides: intended to prompt a repair or matrix-building response. Palmitoyl pentapeptide is an example.

Carrier peptides: can bind and deliver a trace metal such as copper, which participates in enzyme and tissue-repair processes.

Neurotransmitter-modulating peptides: are designed to interfere with signalling involved in contraction. A topical serum is not an established substitute for injected botulinum toxin; penetration and clinical effect still need evidence.

The practical catch is delivery. Skin is a barrier. The peptide must remain stable in the formula and reach its intended target; its size, chemical modification, concentration, and vehicle matter. A plausible mechanism is why a formula is worth testing - not proof of a particular wrinkle reduction.

Peptide mechanism review · Cosmeceutical delivery and evidence review

Peptides belong in the fine-line conversation, but “contains peptides” is not a clinical result. A 12-week randomized, double-blind split-face trial in 93 women found better fine-line and wrinkle outcomes with a moisturizer containing 3 ppm palmitoyl pentapeptide than with the same moisturizer alone. That supports the tested formulation; it does not establish the same result for every peptide serum.

Our assessment: a topical peptide product can be an additional fine-line option, especially when an easy skincare step fits better than another device. We would look for a controlled human study of the actual formula and a measured result before choosing one. This trial does not establish a larger effect than LYMA, a mask, or clinic treatment, and it does not demonstrate correction of severe deep wrinkles or lost facial volume.

A systematic review found only six placebo-controlled studies among 15 studies of these cosmetic peptides, with double-blinding in five. We have not selected a retail peptide winner from this ingredient-level evidence. Oral collagen supplements and injectable peptides are separate questions.

What earns a place beside the LYMA I already own?

The best result is only useful if I will do the routine.

I am keeping the LYMA for the smaller areas I can make time for. It has the strongest reported home wrinkle-depth result in this review, but owning it has shown me that a full-face hands-on routine is a different commitment from treating a few problem areas.

My next purchase needs to solve that practical problem: broad coverage with less handling. A mask or panel could complement the LYMA. A clinic course is another route if I decide the result is worth the healing - not an automatic upgrade over treatment at home.

One consistent shortlist / different jobs

My mask choice depends on which result I prioritize.

For lower-cost smoothness and fine-line-score results, my practical US choice is Omnilux Contour Face. It offers measured results for those outcomes, ten-minute sessions, unplugged rechargeable-controller use, and a $395 US purchase. If I prioritize physical depth and wrinkle volume in a mobile wearable, CurrentBody Series 2 moves ahead on that selection criterion; its regional SGS result is not the same measure as Omnilux's score. It adds convenience to the LYMA I already own; we are not calling its smoothness score the largest physical-depth result.

For a matching face-and-neck system, CurrentBody Series 2 is a separate coverage option. Its published combined face-and-neck study measured depth 9.48% lower on the face and 9.03% lower on the neck after 56 days, with ten-minute sessions five times weekly. It is also a depth-and-volume wearable contender. The reason to choose it over Omnilux is the outcome being targeted, rather than one percentage ranking across unlike studies. Omnilux's facial result is not automatically transferred to its separate neck device.

For a panel, Celluma PRO is on the alternate shortlist. It offers hands-free coverage and face/body versatility, but its 30-minute study sessions are longer. I would choose that format if a stationary session genuinely makes me more consistent, rather than assume a panel produces a larger facial result.

OVE retains the strongest reported mask-depth distinction, but confirmed US delivery and support are unresolved. These picks serve different goals: measured depth, an easy US face routine, combined neck coverage, or a panel format I will use.

A mask, a ring, or a bathroom panel?

Did a panel match LYMA for wrinkles or texture?

No reviewed panel has demonstrated the same 53.8% physical wrinkle-depth reduction reported for LYMA. The panel studies measured different endpoints. LYMA's headline is also a brand-reported laser-plus-skincare result, not a direct panel comparison or a quantified texture result.

Celluma's family study found wrinkle-grade improvement; separate brand feedback counts people who noticed better texture. MitoPRO 300+ reported 13.29% less wrinkle width with light alone, and 19.22% with serum. Dermalux Flex MD's 18.9% wrinkle/fine-line result and 2.4% texture result come from one reported user. None of those measures establishes equality or superiority to LYMA's depth claim - or tells us LYMA is the strongest texture treatment.

Panels belong in this comparison, and Celluma is on our alternate shortlist. We do not put every panel ahead of the masks because the published studies answer different questions - and a stationary format is useful only if it helps you keep the routine. The reasons below are specific to each panel.

Flexible professional panel / home use

Celluma PRO Series 2

FDA-listed family study: most of 42 completers improved at least one wrinkle grade at final follow-up. Separately, the brand reports that 66% noticed improved wrinkles, 80% texture, and 77% firmness after four weeks.

US$1,795; 30 minutes, three times weekly for four weeks in the family study. Series 2 is linked to that clearance; no separate Series 2 efficacy trial was located.

Flexible supported panel

Dermalux Flex MD

One exact-device VISIA case reported an 18.9% reduction in the wrinkle/fine-line measure and 2.4% better texture after frequent use for roughly three to four months.

Approximately $2,350 sale / $2,680 list (converted UK prices); case routine: 20 minutes at least five times weekly. This is one user with a loaned device; her site now sells it. It is not a cohort average.

Tabletop panel

MitoPRO 300+

Brand-commissioned 10-person study: wrinkle width reduced 13.29% with light alone and 19.22% with light plus serum after 12 weeks.

10 minutes at 12 inches, five days weekly. A split-face serum comparison with no unlit arm. This result belongs to 300+, not the newer X models.

What about the MMSphere ring?

The earlier MMSphere-plus-serum report says 100% improved at least one wrinkle grade after four weeks. It reports 36 participants across light-color groups; current Luxe/2Go equivalence and a light-only effect were not established. The current devices and earlier results are included together, with that model limit, in the library.

Why panels remain alternatives rather than a demonstrated efficacy winner.

Celluma PRO: a credible alternate for hands-free face/body coverage. Its family study supports wrinkle-grade improvement, but a 30-minute session is a bigger adherence commitment than a ten-minute mask. That is a fit decision, not a finding that panels work less well.

Dermalux Flex MD: the exact-device facial percentages shown here come from one user’s report. They are useful to inspect, but cannot tell us the average improvement a buyer should expect or establish a larger result than a tested wearable.

MitoPRO 300+: a small study measured wrinkle-width improvement with ten-minute sessions. The device is a legitimate contender if sitting at a panel is easier for you. Its width result cannot be ranked against OVE’s depth result or Omnilux’s smoothness score; the study also lacked an unlit control.

For my bathroom decision: I would start with the mask I can use consistently, while keeping Celluma as a panel alternative. If a permitted panel setup makes daily use easier, that can change the practical choice. Check the exact model’s mounting, placement, treatment distance, and eye-protection instructions before planning a built-in installation.

What has to change in the skin?

Different concerns need different kinds of correction.

Ageing affects the skin surface, its supporting fibres, facial volume, and deeper tissue support. A treatment’s mechanism should fit the part of that problem it can reach.

Fine lines & texture

Sun exposure and ageing disrupt collagen, elastin, and the organisation of the skin’s supporting matrix. Dryness and surface changes add roughness.

What can help: LED and cold laser use photobiomodulation to influence cellular signalling. Retinoids affect skin turnover and collagen biology. Thermal lasers, peels, and microneedling trigger controlled repair; their depth and intensity determine the result and recovery.

Deep wrinkles

An established crease can involve deeper structural change. Repeated muscle movement can also keep folding the same skin.

What can help: resurfacing remodels the treated skin; deeper procedures can deliver more substantial correction with more recovery. Light devices have depth-related findings, but a result for fine wrinkles does not establish the same effect in severe etched lines. Movement-driven lines need a separate assessment.

Volume loss

Changes in facial fat and bone support can produce hollowing. Reducing a wrinkle indentation does not restore that missing fullness.

What can help: a volume-restoring approach rather than a surface-smoothing device. The volume section distinguishes HA fillers, collagen-stimulating injectables, your own fat transfer, Renuva, emerging PRF-gel approaches, and structural implants. The appropriate option depends on the anatomy.

Tissue descent

Skin looseness can accompany deeper changes in facial support. Improving elasticity and moving descended tissue are different endpoints.

What can help: RF and ultrasound heat selected tissue to encourage remodelling in mild laxity; electrical devices affect different skin or muscle measures. Surgery physically repositions tissue when descent is pronounced.

What reaches the skin matters more than the label.

Energy & wavelength

Wavelength affects how light is absorbed and scattered. LED and cold laser aim for a biological light response. A thermal laser deliberately heats tissue. RF uses electrical energy; ultrasound uses sound.

A shared wavelength or “collagen” claim does not make two treatments interchangeable.

Dose, distance & coverage

Power at the wearing distance, exposure time, and coverage determine the delivered light. More wavelengths or a higher output do not independently establish a larger result.

For light exposure, irradiance × time gives energy per area. That arithmetic cannot turn a mask into an equivalent clinic resurfacing treatment.

Rigid versus flexible fit

The data do not establish a categorical flexible-mask advantage. EasyClaire’s controlled trial and the OVE/Dior depth findings show that rigid designs can work in their tested configurations.

A gap is not automatically an ineffective dose; a flexible mask is not automatically uniform. Look for testing at the actual wearing distance, regional coverage, and the exact model. A single-emitter inverse-square calculation does not reliably describe an overlapping LED array.

What the study measured

Wrinkle depth, wrinkle volume, a wrinkle grade, and a responder rate describe different outcomes.

Keep the measurement, region and treatment course attached. Stronger specifications and a newer model can be reasons to investigate - not evidence that the older result got larger.

Two names / one underlying cohort

OVE and Dior: why the numbers differ.

38.3% lower crow’s-foot depth is the result across all 20 participants. 43.5% lower depth is the result in the 15-woman subgroup of the same GREDECO study. The later Dior × Lucibel publication reproduces the pooled result.

These are different branded configurations associated with one evidence family. They are not two competing treatments tested head to head, or independent replication. The library keeps both names searchable and labels their shared data; equivalence of every current retail version is a separate purchase check.

The result. The commitment. The details behind it.

128 device, treatment, and reference entries; 165 concern-specific records. Filter to your concern, treatment area, setting, or device format. Cards keep the useful facts together on a phone; the desktop view puts them side by side. Results use positive numbers with “reduction,” “increase,” or “improvement”; original result wording is retained in the data download.

How the result order and evidence labels work

“Result leaders first” places the editorial selections first, with alternatives and unplaced entries following. It is not a single numerical efficacy score. Choose a physical-depth or wrinkle-volume order to inspect the largest extracted result for each device; the original area and study context stay attached. OVE’s headline subgroup result is not counted as a separate trial from its pooled result.

Within the source records: A = randomized sham/vehicle-controlled human evidence; B = comparative human evidence; C = measured uncontrolled human evidence; D = incomplete manufacturer/participant summary; E = no verified exact-model quantified outcome. These editorial labels describe study support, not the size of the result.

The library retains historical devices, accessories, unverified availability, and treatment-category references so the research scope is visible. Their presence is not a recommendation. Dotted terms open definitions; each card expands to show routines, participants, limitations, regulatory context, and original sources. Device evidence was reviewed through October 30, 2026; ZIIP, US availability, and the expanded volume-restoration review were updated November 3, 2026. Prices display in US dollars; approximate conversions use November 2 ECB rates. Original quotes remain in the study details and data export.

The complete 128-entry reference follows this guide. The online version supports filtering and the full concern-level data download.

Continue exploring

Research first. A shorter list next.

The complete evidence reference

128 device, treatment, and reference entries / 165 concern-specific records. Guide revised November 3, 2026; device baseline reviewed through October 30, 2026; US availability, ZIIP, and volume-restoration update November 3, 2026.

Percentages below identify the measured result and its scope. Participant agreement counts people; it does not measure how much wrinkles changed. Prices display in USD; approximate conversions use November 2, 2026 ECB rates. Original quotes and purchase basis remain in the reference. Source links open the underlying study or product documentation. The online CSV also retains original source wording.

001 / Er:YAG ablative resurfacing

IN CLINIC / Resurfacing / needling / Clinic procedure

Concerns: Fine lines & texture · Deep wrinkles

Fine lines & texture - reported result: Separate randomized periocular comparison: approximately 20% reduction physical depth / 10% reduction wrinkle score; not the CO_2 three-treatment result.

Price: $2,500-$6,000 / OHSU area examples

Purchase basis: OHSU fractional CO_2: eyes or mouth $2,500; partial face $4,000; full face $6,000. This is area pricing at one provider, not a universal range; anesthesia/aftercare may affect total cost. These are per-treatment area examples. Three full-face treatments at the same $6,000 example fee would total $18,000 before other charges; that arithmetic is not a quote for the study protocol.

What treatment involves: The laser removes controlled amounts of tissue, prompting repair and remodeling. Fractional delivery leaves untreated skin between columns.

Treatment time: Not separately specified in the reviewed source; see full protocol.

Course and maintenance: One treatment in cited periocular comparison; assessed three months later.

Recovery: Often around one week initial recovery for erbium; intensity and area alter healing; redness may last longer.

Study design: Randomized split-face protocol; results cannot be transferred to all settings.

Participants: 28-person split-face CO_2 / Er:YAG comparison.

Measurement: Established wrinkles, texture & selected scars

Responders: Mean regional changes; not percentages of patients.

When measured: Three months.

Other findings: Periocular wrinkle improvement in a separate CO_2/Er:YAG split-face protocol; not the 25-woman three-session CO_2 study.

Limits and model differences: A particular periocular fractional protocol, not a ceiling on resurfacing results. It improves the skin surface and cannot reposition descended facial tissue.

Specifications: CO_2: 10,600 nm; Er:YAG: 2940 nm. Full-field and fractional protocols differ.

Regulatory record: Procedure settings / device selected by clinician; no single branded-system winner established.

Randomized comparison

Recovery

002 / Fractional CO_2 laser resurfacing

IN CLINIC / Resurfacing / needling / Clinic procedure

Concerns: Fine lines & texture · Deep wrinkles

Fine lines & texture - reported result: Three-treatment study: cheek wrinkle depth 51.3% reduction; eye-area depth 31.1% reduction.

Price: $2,500-$6,000 / OHSU area examples

Purchase basis: OHSU examples are per treatment: $2,500 eyes or mouth, $4,000 partial face, $6,000 full face. They are not the price of a three-visit course.

What treatment involves: The laser removes controlled amounts of tissue, prompting repair and remodeling. Fractional delivery leaves untreated skin between columns.

Treatment time: Clinical-provider guidance: 30 minutes-2 hours per session, plus preparation/numbing; not the trial's measured visit duration.

Course and maintenance: Companion paper: three full-face visits, 1-6 months apart, assessed three months after the final visit. Current clinical schedules depend on intensity and healing.

Recovery: Rawness, crusting, swelling, and wound care. Erbium often needs about one week; CO_2 can need up to two weeks or longer. Pinkness can persist for months.

Study design: Published prospective uncontrolled study; separate randomized periocular comparisons exist.

Participants: Original report: 25 women. Companion report: 24-person satisfaction cohort; evaluable cheek imaging n=7, periocular n=21.

Measurement: Established wrinkles, texture & selected scars

Responders: Mean regional changes; not percentages of patients.

When measured: Original three-treatment result; companion follow-up at three months after final visit.

Other findings: One randomized split-face study found approximately 20% lower wrinkle depth and 10% lower wrinkle score at three months. A separate 25-woman, three-treatment CO_2 study found 51.3% lower cheek wrinkle depth and 31.1% lower periocular depth; these are regional means from a different course.

Limits and model differences: Original report gives cheek depth 51.3% reduction / eye-area 31.1%. Companion analysis gives 31.3% around eyes and only seven evaluable cheek cases. Partly funded by Alma; regional means are not a universal outcome.

Specifications: CO_2: 10,600 nm; Er:YAG: 2940 nm. Full-field and fractional protocols differ.

Regulatory record: Procedure settings / device selected by clinician; no single branded-system winner established.

Randomized CO_2/Er:YAG trial

ASPS recovery guidance

Three-session regional depth study

Companion paper: schedule and regional sample sizes

Session-duration guidance

Appointment and numbing example

003 / Medium-depth chemical peel

IN CLINIC / Resurfacing / needling / Clinic procedure

Concerns: Fine lines & texture · Deep wrinkles

Fine lines & texture - reported result: Not reported / no comparable numerical percentage verified.

Price: Individual quote / current price not verified

Purchase basis: No comparable current price verified.

What treatment involves: Clinician applies a chemical solution to produce controlled exfoliation / resurfacing.

Treatment time: Duration depends on area and protocol; not verified

Course and maintenance: Superficial peels may require 3-5 visits every 2-5 weeks; deeper peels differ.

Recovery: Healing 7-14 days; swelling, crusting and peeling.

Study design: Technology-level context; not a completed branded comparison

Participants: Not verified

Measurement: Concern-specific clinical improvement

Responders: Not separately reported.

When measured: Varies by protocol

Other findings: See the percentage / response columns for the extracted result; additional outcomes not separately extracted.

Limits and model differences: Formulation, strength, phototype and depth differ; no common percentage or branded winner assigned.

Specifications: Chemical resurfacing

Regulatory record: Exact-model submission not reviewed; technology-level inclusion.

Treatment targets

Recovery / course

004 / Superficial chemical peel

IN CLINIC / Resurfacing / needling / Clinic procedure

Concerns: Fine lines & texture

Fine lines & texture - reported result: Not reported / no comparable numerical percentage verified.

Price: Individual quote / current price not verified

Purchase basis: No comparable current price verified.

What treatment involves: Clinician applies a chemical solution to produce controlled exfoliation / resurfacing.

Treatment time: Duration depends on area and protocol; not verified

Course and maintenance: Superficial peels may require 3-5 visits every 2-5 weeks; deeper peels differ.

Recovery: Healing 1-7 days; scaling can last 3-7 days.

Study design: Technology-level context; not a completed branded comparison

Participants: Not verified

Measurement: Concern-specific clinical improvement

Responders: Not separately reported.

When measured: Varies by protocol

Other findings: See the percentage / response columns for the extracted result; additional outcomes not separately extracted.

Limits and model differences: Formulation, strength, phototype and depth differ; no common percentage or branded winner assigned.

Specifications: Chemical resurfacing

Regulatory record: Exact-model submission not reviewed; technology-level inclusion.

Treatment targets

Recovery / course

005 / IPL / BBL photofacials

IN CLINIC / Other treatments / Clinic procedure

Concerns: Fine lines & texture

Fine lines & texture - reported result: No verified numerical percentage for this exact model and concern.

Price: $800 / full-face OHSU example

Purchase basis: OHSU January 2026 menu: $800 full face, $1,000 face/neck per session. Course pricing and other providers vary.

What treatment involves: Filters select a band from a broad light spectrum. Pigment or blood absorbs that light and heats; the filter is not a single laser wavelength.

Treatment time: Not separately specified in the reviewed source; see full protocol.

Course and maintenance: Study: three monthly visits. Current BBL protocols vary by indication and settings.

Recovery: Often little interruption to activities, but brown marks can darken and flake over the following days. Redness or swelling can occur.

Study design: 32 women; three monthly treatments with an Ellipse IPL system.

Participants: 32 women; three monthly treatments with an Ellipse IPL system.

Measurement: Selected sun spots, redness & vessels

Responders: Not separately reported / verified.

When measured: Assess after the course, including three-month follow-up

Other findings: A randomized split-face trial improved pigment, small vessels, and texture, with no significant wrinkle improvement.

Limits and model differences: An older system-specific result; do not assume a BBL pigment result proves tightening or deep-wrinkle reduction.

Specifications: BBL is Sciton’s branded IPL. A clinician selects the filter, pulses, cooling, and settings for the target and skin.

Regulatory record: Exact-model regulatory submission not reviewed in this update; no superiority inferred.

Randomized IPL study

006 / Laser Genesis & ClearSilk

IN CLINIC / Thermal laser / Clinic procedure

Concerns: Fine lines & texture

Fine lines & texture - reported result: No verified numerical percentage for this exact model and concern.

Price: Genesis $350; ClearSilk $200-$400 examples

Purchase basis: Genesis $350 per session at SpaDerma. ClearSilk face $200 at Southern Institute of Plastic Surgery; from $400 at Trouvé. Confirm treatment area and course.

What treatment involves: Controlled heating below the surface can prompt collagen remodeling without removing the surface.

Treatment time: Not separately specified in the reviewed source; see full protocol.

Course and maintenance: ClearSilk suggests four to six sessions, two to four weeks apart. Genesis protocols vary.

Recovery: Usually return to normal activities immediately; temporary redness/warmth may last hours. ClearSilk distinguishes no social downtime from approximately 24-hour total recovery.

Study design: Manufacturer treatment guidance; no common comparative trial identified for these two protocols.

Participants: Manufacturer treatment guidance; no common comparative trial identified for these two protocols.

Measurement: Fine lines, texture & selected redness

Responders: Not separately reported / verified.

When measured: ClearSilk: noticeable changes around 4-6 weeks

Other findings: Subtle, cumulative changes in fine texture and diffuse redness. No single verified wrinkle-reduction percentage is assigned to both branded protocols.

Limits and model differences: A gradual skin-quality treatment, with less dramatic remodeling than resurfacing. Not evidence of a surgical-level lift.

Specifications: 1064 nm Nd:YAG. Genesis and ClearSilk are treatment protocols, not stronger LED masks.

Regulatory record: Exact-model regulatory submission not reviewed in this update; no superiority inferred.

Laser Genesis guidance

ClearSilk course & recovery

007 / SkinPen Precision microneedling

IN CLINIC / Resurfacing / needling / Clinic procedure

Concerns: Fine lines & texture · Deep wrinkles

Fine lines & texture - reported result: Fine-line grades: cheeks 40.5% reduction; forehead 33.9% reduction. Wrinkle grades: cheek 34.8% reduction; eye area 25.5% reduction; upper lip 30.8% reduction.

Price: Individual quote / current price not verified

Purchase basis: No comparable current price verified.

What treatment involves: Clinician moves a sterile needling pen over numbed skin to create controlled micro-injuries.

Treatment time: Area / anesthesia dependent; not verified in retrieved record.

Course and maintenance: Four monthly procedures.

Recovery: Temporary redness, soreness / swelling; exact duration not verified from retrieved study record.

Study design: Prospective uncontrolled trial; two blinded wrinkle raters.

Participants: 35 enrolled / 32 completed.

Measurement: Concern-specific clinical improvement

Responders: Study satisfaction is distinct from grade reduction; not merged into effect amount.

When measured: 90 days after final procedure.

Other findings: See the percentage / response columns for the extracted result; additional outcomes not separately extracted.

Limits and model differences: Percentages are clinical grades, not physical depth. Industry-funded; severe-deep-line correction not isolated.

Specifications: Mechanical microneedling

Regulatory record: Study notes prior acne-scar clearance; study efficacy is not itself a new clearance.

Full study / regional table

Trial abstract / disclosures

008 / Professional RF microneedling

IN CLINIC / RF / electrical / Clinic procedure

Concerns: Fine lines & texture · Deep wrinkles

Fine lines & texture - reported result: No common percentage reported in cited trial; retain original counts.

Price: $1,500 face / $2,300 face & neck

Purchase basis: OHSU Infini pricing per treatment; not a price for every RF microneedling model.

What treatment involves: Needles deliver RF energy into selected depths for a controlled tissue response.

Treatment time: Not separately specified in the reviewed source; see full protocol.

Course and maintenance: Three monthly sessions in the cited study.

Recovery: Redness, swelling, and pinpoint crusting depend on depth and settings. FDA reports include burns, scarring, fat loss, disfigurement, and nerve injury with certain uses; recovery can be prolonged.

Study design: 21-person randomized split-face study; three monthly sessions.

Participants: 21 participants.

Measurement: Texture, selected scars, wrinkles & some laxity

Responders: Not separately reported / verified.

When measured: Three to six months after treatment

Other findings: Treated vs untreated wrinkle counts: 12.44 vs 14.89 at three months; 11.11 vs 13.22 at six months.

Limits and model differences: Model-specific evidence; not proof that every branded machine delivers the same result. This is a medical procedure, not a home device.

Specifications: Professional fractional RF microneedling; needle depth, insulation, and energy matter.

Regulatory record: FDA 2025 warning addresses serious complications reported with certain RF-microneedling uses; device, depth and operator matter.

Original split-face study

FDA safety communication · October 2025

009 / Professional LED panels, canopies & beds

IN CLINIC / LED light / Clinic procedure

Concerns: Fine lines & texture

Fine lines & texture - reported result: Published trial reported wrinkle reduction up to 36% and elasticity increase up to 19%.

Price: Examples $100-$150 / visit

Purchase basis: Fusion Spa: $100 standalone GentleWaves or $50 facial add-on. Skin Spa New York: $150 for 30 minutes with LightStim Elipsa. These are different systems and protocols; equipment purchase is priced separately.

What treatment involves: Broad LED arrays illuminate the intended area without deliberately damaging the skin.

Treatment time: 30 minutes; coverage/mode may change total time.

Course and maintenance: Study: twice weekly for four weeks. Commercial visit length depends on the system; the priced LightStim example is 30 minutes.

Recovery: Usually no additional recovery from LED alone. Recovery from a combined procedure is separate.

Study design: Lee et al., 2007: split-face, placebo-controlled study of red and near-infrared protocols.

Participants: 76 participants in randomized split-face placebo-controlled study.

Measurement: Skin quality; support after selected procedures

Responders: Not separately reported / verified.

When measured: Four-week course; follow-up to three months

Other findings: A randomized 76-person professional LED study reported wrinkle reduction up to 36% and elasticity increase up to 19%.

Limits and model differences: “Up to” reports the study’s largest findings. This is not a universal expectation for every canopy or the price examples above.

Specifications: Often advertised as “LED phototherapy,” “Dermalux,” “Celluma,” “Healite,” or “Omnilux.” Canopies sit over a reclining patient; some systems treat the body on a bed. Exact systems differ.

Regulatory record: Exact-model regulatory submission not reviewed in this update; no superiority inferred.

Original professional LED trial

AAD patient guidance

010 / Professional monopolar RF / Thermage-type treatment

IN CLINIC / RF / electrical / Clinic procedure

Concerns: Fine lines & texture · Tissue descent / skin looseness

Fine lines & texture - reported result: No universal percentage of tissue lift.

Price: $1,500-$5,000 / provider estimate

Purchase basis: Dr. William Lao publishes this Thermage estimate by treatment area. It is one provider’s guide, not a national average.

What treatment involves: Radiofrequency heats tissue to encourage collagen remodeling without removing the skin surface.

Treatment time: Not separately specified in the reviewed source; see full protocol.

Course and maintenance: One session in this trial; maintenance depends on assessment.

Recovery: Temporary redness, swelling, or tenderness; uncommon complications can last longer.

Study design: 40-person open-label monopolar RF trial; one treatment.

Participants: 40-person open-label monopolar RF trial; one treatment.

Measurement: Mild-to-moderate skin laxity

Responders: One 40-person study: 73% GAIS improvement at six months.

When measured: Six months

Other findings: 73% improved on investigator Global Aesthetic Improvement Scale at six months.

Limits and model differences: An improvement prevalence, not 73% tighter skin. An open study cannot establish superiority over ultrasound.

Specifications: Monopolar RF, including Thermage; devices and settings vary.

Regulatory record: Exact-model regulatory submission not reviewed in this update; no superiority inferred.

Original monopolar RF study

AAD tightening guidance

Direct randomized RF / ultrasound comparison

011 / EMFACE / RF + HIFES

IN CLINIC / RF / electrical / Clinic procedure

Concerns: Fine lines & texture · Tissue descent / skin looseness

Fine lines & texture - reported result: One study reported mean 23% change in its brow/cheek lifting measure; not 23% of sagging removed.

Price: Individual quote / current price not verified

Purchase basis: No comparable current price verified.

What treatment involves: Adhesive applicators combine skin heating and electrically induced muscle contractions.

Treatment time: 20 min

Course and maintenance: Four 20-minute treatments.

Recovery: High comfort reported; no planned resurfacing recovery in cited protocol.

Study design: Published uncontrolled study.

Participants: 21 subjects.

Measurement: Concern-specific clinical improvement

Responders: 100% photographic GAIS improvement at three months.

When measured: One / three months after course.

Other findings: See the percentage / response columns for the extracted result; additional outcomes not separately extracted.

Limits and model differences: Small uncontrolled series; definition of lifting measure differs from surgical repositioning. No direct comparison with RF / ultrasound / surgery.

Specifications: Synchronized RF + facial electrical muscle stimulation

Regulatory record: Exact-model submission not reviewed; technology-level inclusion.

Original RF + HIFES study

012 / Vascular lasers: ClearV / excel V+

IN CLINIC / Thermal laser / Clinic procedure

Concerns: Fine lines & texture

Fine lines & texture - reported result: No verified numerical percentage for this exact model and concern.

Price: $800 / full-face OHSU example

Purchase basis: OHSU menu: full-face blood-vessel laser treatment $800; 1-2 lesions $250; nose $300. The menu does not identify one machine for every listed price.

What treatment involves: Laser energy heats the selected blood vessel so it can close and clear.

Treatment time: Not separately specified in the reviewed source; see full protocol.

Course and maintenance: Number and spacing of treatments depend on the vessel and response.

Recovery: Varies with vessel and settings. Redness, swelling, and sometimes bruising can be visible.

Study design: Technology-specific manufacturer indications; no pooled result for ClearV and excel V+.

Participants: Technology-specific manufacturer indications; no pooled result for ClearV and excel V+.

Measurement: Visible vessels & selected redness

Responders: Not separately reported / verified.

When measured: Reassess after healing; further visits may be needed

Other findings: Targets selected visible vessels; settings and vessel type determine clearance and recovery. No common wrinkle endpoint is appropriate here.

Limits and model differences: Vessel clearance and wrinkle reduction are different outcomes.

Specifications: ClearV: 1064 nm; excel V+: 532/1064 nm. Other vascular systems use different wavelengths and pulse profiles.

Regulatory record: Exact-model regulatory submission not reviewed in this update; no superiority inferred.

Sciton vascular system

Cutera wavelengths & targets

013 / Botulinum toxin - Botox / Dysport / Xeomin class

IN CLINIC / Other treatments / Clinic procedure

Concerns: Fine lines & texture · Deep wrinkles

Fine lines & texture - reported result: No harmonized brand-specific numerical effect comparison completed here.

Price: Individual quote / current price not verified

Purchase basis: No comparable current price verified.

What treatment involves: Clinician injects selected muscles to reduce repeated contraction.

Treatment time: Duration depends on area and protocol; not verified

Course and maintenance: Office visit; effects commonly last 3-4 months.

Recovery: Most daily activities immediately; bruising may last about one week.

Study design: Technology-level context; not a completed branded comparison

Participants: Not verified

Measurement: Concern-specific clinical improvement

Responders: Not separately reported.

When measured: Usually visible within days; product / endpoint dependent.

Other findings: See the percentage / response columns for the extracted result; additional outcomes not separately extracted.

Limits and model differences: Deep wrinkles present at rest may also require surface or volume treatment; formulations are not interchangeable.

Specifications: Targeted muscle relaxation

Regulatory record: Exact-model submission not reviewed; technology-level inclusion.

Treatment / durability / recovery

014 / Fraxel DUAL 1550/1927-nm protocol

IN CLINIC / Thermal laser / Clinic procedure

Concerns: Fine lines & texture · Deep wrinkles

Fine lines & texture - reported result: Fine-wrinkle severity 21% reduction; tactile roughness 30% reduction.

Price: $1,000 / full-face OHSU session

Purchase basis: OHSU: Fraxel Dual full face $1,000; face/neck $1,200 per visit. Up to four visits at that example fee would total $4,000 for face before other costs.

What treatment involves: Small columns of heating trigger repair while retaining the skin surface. Density and depth affect recovery.

Treatment time: Provider example: about 45 minutes, with 30 minutes of numbing beforehand.

Course and maintenance: The cited study used up to four treatments. Provider guidance commonly suggests 3-5 wrinkle treatments, about one month apart; protocols differ.

Recovery: Redness, swelling, dryness, and flaking can be visible. In the cited study, redness/swelling resolved within 7-10 days.

Study design: Published prospective study; no untreated control.

Participants: 35 participants.

Measurement: Texture, selected wrinkles, scars & pigment

Responders: Mean severity changes; not responder percentages.

When measured: Three months after final treatment.

Other findings: 21% lower fine-wrinkle severity and 30% lower tactile roughness three months after the final treatment.

Limits and model differences: Severity scores are not wrinkle-volume percentages. Fraxel, MOXI, and other nonablative fractional protocols are not interchangeable.

Specifications: Fraxel DUAL: 1550/1927 nm; MOXI: 1927 nm. The selected wavelength and settings affect which concern is treated.

Regulatory record: Exact-model regulatory submission not reviewed in this update; no superiority inferred.

Original 1550/1927 nm study

Laser recovery

Fraxel timing guidance

015 / Sofwave parallel-beam ultrasound

IN CLINIC / Other treatments / Clinic procedure

Concerns: Fine lines & texture · Deep wrinkles · Tissue descent / skin looseness

Fine lines & texture - reported result: No physical percentage of wrinkle removal established in pivotal summary.

Price: Individual quote / current price not verified

Purchase basis: No comparable current price verified.

What treatment involves: Clinician delivers parallel ultrasound heating at a selected dermal depth.

Treatment time: Procedure minutes vary with area; not verified here.

Course and maintenance: One face/neck treatment in pivotal study.

Recovery: Minimal downtime reported; pain and transient redness/swelling vary by protocol.

Study design: Pivotal single-arm study with blinded image evaluation.

Participants: 60 enrolled; 58 followed up.

Measurement: Concern-specific clinical improvement

Responders: Blinded raters: 78% improved ≥1 wrinkle/elastosis unit; investigator: 86% improved 1-3 units.

When measured: 12 weeks.

Other findings: See the percentage / response columns for the extracted result; additional outcomes not separately extracted.

Limits and model differences: Responder rates, not percentage depth reduction; no sham in this record. Newer Asian-population study reports more modest responder findings.

Specifications: Ultrasound

Regulatory record: Sofacia K191421 source linked; current lifting indications require exact-system review.

Pivotal report

FDA summary

Additional 2026 population study

016 / Ultherapy ultrasound tightening

IN CLINIC / Other treatments / Clinic procedure

Concerns: Fine lines & texture · Tissue descent / skin looseness

Fine lines & texture - reported result: Amount of tissue descent reversed not expressed as a percentage.

Price: $2,500 / full-face provider example

Purchase basis: SoCo Plastic Surgery publishes a $2,500 full-face Ultherapy example. Treatment lines, area, and clinician determine the actual quote.

What treatment involves: Focused sound creates small heat zones at chosen depths. Remodeling can tighten suitable tissue over time.

Treatment time: Not separately specified in the reviewed source; see full protocol.

Course and maintenance: Often one treatment with assessment over two to six months; maintenance is individual.

Recovery: Redness can last hours, swelling 3-72 hours, and tenderness/bruising up to two weeks. Temporary nerve symptoms can last longer; no surface peeling is expected.

Study design: 93 evaluable patients in a prospective study.

Participants: 93 evaluable patients in a prospective study.

Measurement: Selected mild-to-moderate laxity

Responders: 58.1% blinded-review laxity responders; 65.6% patient-perceived improvement at 90 days.

When measured: 90 days; improvement may develop over 2-6 months

Other findings: 58.1% showed improved laxity to blinded reviewers; 65.6% perceived improvement themselves at 90 days.

Limits and model differences: Responder percentages, not percentage of sagging removed. Most relevant for suitable mild-to-moderate laxity; pronounced tissue descent may need surgery.

Specifications: Microfocused ultrasound; the clinician selects transducer depths and treatment lines.

Regulatory record: Exact-model regulatory submission not reviewed in this update; no superiority inferred.

Original laxity study

Official instructions

AAD expectations

Direct randomized RF / ultrasound comparison

017 / Tria FRX / earlier SmoothBeauty platform

HOME USE / Thermal laser / Handheld

Concerns: Fine lines & texture · Deep wrinkles

Fine lines & texture - reported result: Physical depth/volume reduction percentage not established in cited earlier-platform study.

Price: $699.99

Purchase basis: No comparable current price verified.

What treatment involves: Move a handheld laser over treatment zones to create microscopic columns of heat.

Treatment time: Coverage / level dependent; full-face minutes not independently verified here.

Course and maintenance: 5× weekly for 12 weeks in cited platform study.

Recovery: Redness, discomfort and roughness possible; 6.7% trace/mild pigment changes persisted at 12-week follow-up in referenced study.

Study design: Manufacturer report: 90 participants assigned active energy levels; no sham.

Participants: 90 in referenced platform study; cohort-specific findings.

Measurement: Concern-specific clinical improvement

Responders: Medium cohort: 80% reported improved wrinkles; 92% improved texture.

When measured: Wrinkle grade four weeks after course; roughness two weeks after course.

Other findings: Blinded wrinkle grade ~-0.9 points; tactile roughness grade -2.2 to -2.5 points.

Limits and model differences: Older-platform study; no independent current FRX effect estimate. Separate FDA 60-person study must not be merged with this 90-person record.

Specifications: 1440-nm fractional thermal laser

Regulatory record: K130459 separate open-label clinical record; current model continuity needs distinction.

Detailed platform report

Current model

Separate FDA study

018 / iRESTORE Laser Face Mask Pro

HOME USE / LED light / Mask

Concerns: Fine lines & texture

Fine lines & texture - reported result: No verified exact-Pro percentage. Product page explicitly attributes clinical figures to older Illumina face + neck regimen.

Price: US$699 sale; US$1,099 advertised total value

Purchase basis: Check current stock, shipping region, and exact model in the original source.

What treatment involves: Wear the light mask for a timed session; positioning and the tested routine determine exposure.

Treatment time: 10 minutes; coverage/mode may change total time.

Course and maintenance: 10 minutes, 3-5 times weekly; five modes. Manufacturer markets red/NIR laser plus multicolor LED; do not classify as an LED-only mask or thermal resurfacing laser.

Recovery: Zero downtime.

Recovery precautions: These light routines do not intentionally resurface skin. Irritation and eye precautions depend on the model; use its current instructions.

Study design: Current full-face hybrid laser/LED mask; brand specifies 800 total emitters and eight wavelengths.

Participants: No exact-Pro human clinical sample verified. The 38-person study quoted on its page tested the older Illumina face and neck/chest masks.

Measurement: No verified model-specific wrinkle endpoint.

Responders: Older Illumina: 87% smoother lines/wrinkles; 94% overall appearance improvement. Not Pro participants.

When measured: See the study and treatment protocol

Other findings: The page advertises 87% smoother wrinkles/fine lines and 94% overall improvement, but explicitly attributes these to the older Illumina study. These should not be presented as results measured in Pro users.

Limits and model differences: No exact-model controlled or measured uncontrolled facial trial verified. Eight wavelengths, more emitters and laser branding do not establish greater wrinkle reduction than Illumina or another mask. FDA clearance for a different iRESTORE hair device must not be transferred to this mask.

Specifications: 10 minutes, 3-5 times weekly; five modes. Manufacturer markets red/NIR laser plus multicolor LED; do not classify as an LED-only mask or thermal resurfacing laser.

Power during treatment: Brand specifies cordless operation; no outlet tether during a session. Exact controller revision should be checked.

Regulatory record: Product page describes IEC / ISO testing; exact-Pro FDA wrinkle submission not established in this review.

Study / model source

Study / model source

019 / Celluma3 - original clinical reference

HOME USE / LED light / Panel / canopy

Concerns: Fine lines & texture

Fine lines & texture - reported result: Related Celluma3 family study: most of 42 completers improved at least one wrinkle grade at final follow-up. A separate percentage effect for this retail configuration was not established.

Price: Individual quote / current price not verified

Purchase basis: No comparable current price verified.

What treatment involves: Position panel for timed LED exposure.

Treatment time: 30 min

Course and maintenance: 30 min, 3× weekly for four weeks; 12-week post-course follow-up.

Recovery: Zero downtime.

Recovery precautions: No adverse events reported in this study.

Study design: Manufacturer-sponsored open-label Celluma3 family study with dermatologist photographic review.

Participants: Related study: 50 recruited / 42 completed, ages30-75.

Measurement: Concern-specific clinical improvement

Responders: Majority improved at least one grade; exact numerator not published.

When measured: Related family grading: 16 weeks from baseline.

Other findings: Twelve 30-minute sessions over four weeks; photographic grading 12 weeks after the final treatment. This is related family evidence, not a separate trial of each current model.

Limits and model differences: Read the product-specific indication and coverage. The family result does not establish a new measured depth/volume effect for this particular SKU.

Specifications: LED flexible panel

Regulatory record: K152280 includes human clinical performance data.

Original clinical submission

020 / Aduro Facial Mask (7+1)

HOME USE / LED light / Mask

Concerns: Fine lines & texture

Fine lines & texture - reported result: Amount of physical wrinkle reduction not established in reviewed summary.

Price: $334 USD shown in current official product feed

Purchase basis: Official Shopify feed available=true and $334 on 2026-10-27; regional/currency pricing may vary. Manufacturer Kaiyan identifies flexible medical silicone and manufacture of Aduro: https://www.kaiyanmedical.com/brands/aduro . Stock/price feed: https://aduroled.com/products/aduro-facial-mask.js

What treatment involves: Wear the light mask for a timed session; positioning and the tested routine determine exposure.

Treatment time: Not separately specified in the reviewed source; see full protocol.

Course and maintenance: 10-minute sessions according to official product page. Exact weekly schedule not verified in current readable listing; follow model IFU. Home use, no planned downtime.

Recovery: Zero downtime.

Recovery precautions: No planned resurfacing recovery. Follow the exact model’s eye protection, distance, and exposure instructions.

Study design: Manufacturer consumer-results claims; full clinical report not located

Participants: Not disclosed

Measurement: Consumer improvement claims; wrinkle measurement method undisclosed

Responders: Brand gives 92% fine-line improvement claim; no verified amount of physical wrinkle reduction.

When measured: See the study and treatment protocol

Other findings: Brand gives 92% fine-line improvement claim; no verified amount of physical wrinkle reduction.

Limits and model differences: No full n, comparator, scale or instrument; manufacturer clearance reference does not show clinical superiority.

Specifications: Flexible medical silicone; seven visible colors plus near-infrared, 11 programs; 66 quad LEDs plus 20 infrared LEDs listed by brand. Exact wavelength/dose values not verified.

Power during treatment: Rechargeable control unit; portable during treatment with the mask lead connected.

Regulatory record: Exact-model regulatory submission not reviewed in this update; no superiority inferred.

Study / model source

Treatment power / portability source

021 / Angela Caglia CrystalLED / LED Face Mask + Rose Quartz (historical listing)

HOME USE / LED light / Mask

Concerns: Fine lines & texture

Fine lines & texture - reported result: No verified numerical percentage for this exact model and concern.

Price: Current official price unavailable

Purchase basis: Check current stock, shipping region, and exact model in the original source.

What treatment involves: Position the face-shaped light array for a timed session; distance and coverage affect exposure.

Treatment time: Not separately specified in the reviewed source; see full protocol.

Course and maintenance: Current official technical specifications and instructions not retrievable from the redirected listing.

Recovery: Zero downtime.

Recovery precautions: These light routines do not intentionally resurface skin. Irritation and eye precautions depend on the model; use its current instructions.

Study design: Historical LED/rose-quartz mask listed in the brand sitemap; current product URL redirects to the brand homepage.

Participants: No exact-mask human clinical sample verified.

Measurement: No model-specific quantified wrinkle endpoint located.

Responders: Not separately reported / verified.

When measured: See the study and treatment protocol

Other findings: No verified numerical wrinkle result.

Limits and model differences: Treat as historical/unresolved availability, not a currently purchasable recommendation. Rose quartz has no verified additive clinical wrinkle effect in the evidence retrieved. The brand's CELLRETURN resale entry is a separate device already covered in the audit.

Specifications: Current official technical specifications and instructions not retrievable from the redirected listing.

Power during treatment: Exact-model treatment power requirement not confirmed from the available primary document. Do not assume battery operation or an outlet requirement.

Regulatory record: Exact-model regulatory submission not reviewed in this update; no superiority inferred.

Study / model source

Study / model source

022 / CELLRETURN Platinum 5.0

HOME USE / LED light / Mask

Concerns: Fine lines & texture

Fine lines & texture - reported result: No verified exact-current-model percentage reduction.

Price: US$1,980 · listed sold out

Purchase basis: Official global page lists US$1,980 and sold out; it separately lists US$300 international shipping. Availability and destination costs need confirmation.

What treatment involves: Wear the light mask for a timed session; positioning and the tested routine determine exposure.

Treatment time: Not separately specified in the reviewed source; see full protocol.

Course and maintenance: The research course lasted four weeks. Use the exact 5.0 model’s instructions; a 5.0-specific routine/result cannot be inferred from the older summary.

Recovery: Zero downtime.

Recovery precautions: These light routines do not intentionally resurface skin. Irritation and eye precautions depend on the model; use its current instructions.

Study design: No public exact-current-model human wrinkle trial verified; older-family comparison exists

Participants: Not disclosed / not verified

Measurement: No verified exact-model wrinkle reduction amount

Responders: Not separately reported / verified.

When measured: See the study and treatment protocol

Other findings: No model-matched quantitative wrinkle-volume/depth/grade result verified. Fourth-generation PLATINUM+ampoule trial cannot establish this model’s efficacy.

Limits and model differences: Do not borrow fourth-generation results across model names. MD FDAK 222377 cites nonclinical performance testing, not a comparative human efficacy trial. A clearance or LED count does not establish performance superiority.

Specifications: Rigid LED mask. Platinum 4th generation, Platinum 5.0, and Platinum MD are distinct model records.

Power during treatment: Exact-model treatment power requirement not confirmed from the available primary document. Do not assume battery operation or an outlet requirement.

Regulatory record: MD K222377 public summary reviewed: optical/electrical/nonclinical testing; no numerical human efficacy trial in that summary. Do not transfer MD clearance to other named models.

Study / model source

Study / model source

023 / CELLRETURN PLATINUM fourth generation (research reference)

HOME USE / LED light / Mask

Concerns: Fine lines & texture · Tissue descent / skin looseness

Fine lines & texture - reported result: No verified numerical percentage for this exact model and concern.

Tissue descent / skin looseness - reported result: No numerical percentage supplied in readable summary.

Price: Current price unverified

Purchase basis: No current model-specific purchase price verified.

What treatment involves: Wear the light mask for a timed session; positioning and the tested routine determine exposure.

Treatment time: Not separately specified in the reviewed source; see full protocol.

Course and maintenance: Four-week course; red+near-infrared mask with ampoule.

Recovery: Zero downtime.

Recovery precautions: These light routines do not intentionally resurface skin. Irritation and eye precautions depend on the model; use its current instructions.

Study design: Manufacturer summary: mask + Rich Gold hyaluronic ampoule versus ampoule alone; allocation/blinding unspecified

Participants: 44 female completers; 4 withdrawals

Measurement: Elasticity, lifting, periocular roughness and other skin parameters

Responders: Not separately reported / verified.

When measured: See the study and treatment protocol

Other findings: Summary reports additional significant elasticity/periocular roughness improvements with mask + ampoule; numerical wrinkle depth/volume effect size not supplied in the readable report.

Limits and model differences: Older device, not verified equivalent to Premium, 5.0 orMD; no sham; cosmetic cointervention; incomplete protocol/statistical reporting.

Specifications: Exact model specifications require verification

Power during treatment: Exact-model treatment power requirement not confirmed from the available primary document. Do not assume battery operation or an outlet requirement.

Regulatory record: Exact-model regulatory submission not reviewed in this update; no superiority inferred.

Study / model source

024 / CELLRETURN Platinum MD

HOME USE / LED light / Mask

Concerns: Fine lines & texture

Fine lines & texture - reported result: No verified exact-current-model percentage reduction.

Price: $2,350 USD; official listing separately shows $300 shipping

Purchase basis: Price is from current manufacturer storefront on 2026-10-27. Rigid mask. Current stock/shipping eligibility not conclusively verified; readable listing contains both checkout and sold-out UI elements. FDA device model MQ-M 21 M 4.

What treatment involves: Wear the light mask for a timed session; positioning and the tested routine determine exposure.

Treatment time: Not separately specified in the reviewed source; see full protocol.

Course and maintenance: 8-minute session per FDA summary. Weekly frequency not verified in current readable listing; consult model IFU. Home use, no planned downtime.

Recovery: Zero downtime.

Recovery precautions: No planned resurfacing recovery. Follow the exact model’s eye protection, distance, and exposure instructions.

Study design: No public exact-current-model human wrinkle trial verified; older-family comparison exists

Participants: Not disclosed / not verified

Measurement: No verified exact-model wrinkle reduction amount

Responders: Not separately reported / verified.

When measured: See the study and treatment protocol

Other findings: No model-matched quantitative wrinkle-volume/depth/grade result verified. Fourth-generation PLATINUM+ampoule trial cannot establish this model’s efficacy.

Limits and model differences: Do not borrow fourth-generation results across model names. MD FDAK 222377 cites nonclinical performance testing, not a comparative human efficacy trial. A clearance or LED count does not establish performance superiority.

Specifications: FDA K222377: red 630-690 nm and near-infrared 820-880 nm; irradiance 2 mW/cm²; dose 0.96 J/cm² over 8 minutes. These optical specifications do not by themselves establish better clinical outcomes.

Power during treatment: Built-in battery; FDA describes portable use without a wired power supply and cradle charging.

Regulatory record: MD K222377 public summary reviewed: optical/electrical/nonclinical testing; no numerical human efficacy trial in that summary. Do not transfer MD clearance to other named models.

Study / model source

Study / model source

Study / model source

025 / CELLRETURN Premium

HOME USE / LED light / Mask

Concerns: Fine lines & texture

Fine lines & texture - reported result: No verified exact-current-model percentage reduction.

Price: $1,740 USD; official listing separately shows $300 shipping

Purchase basis: Price is from current manufacturer storefront on 2026-10-27. Rigid helmet-style face/neck mask. Current stock/shipping eligibility needs checking: readable listing contains checkout and sold-out UI elements, so do not confidently state in stock.

What treatment involves: Wear the light mask for a timed session; positioning and the tested routine determine exposure.

Treatment time: Not separately specified in the reviewed source; see full protocol.

Course and maintenance: Model-specific session length and weekly schedule not verified from current readable official listing; consult IFU. Home device; no planned downtime expected from nonthermal LED.

Recovery: Zero downtime.

Recovery precautions: No planned resurfacing recovery. Follow the exact model’s eye protection, distance, and exposure instructions.

Study design: No public exact-current-model human wrinkle trial verified; older-family comparison exists

Participants: Not disclosed / not verified

Measurement: No verified exact-model wrinkle reduction amount

Responders: Not separately reported / verified.

When measured: See the study and treatment protocol

Other findings: No model-matched quantitative wrinkle-volume/depth/grade result verified. Fourth-generation PLATINUM+ampoule trial cannot establish this model’s efficacy.

Limits and model differences: Do not borrow fourth-generation results across model names. MD FDAK 222377 cites nonclinical performance testing, not a comparative human efficacy trial. A clearance or LED count does not establish performance superiority.

Specifications: Rigid LED face/neck mask; exact model-specific wavelengths, irradiance and dose not verified in readable current official listing.

Power during treatment: Exact-model treatment power requirement not confirmed from the available primary document. Do not assume battery operation or an outlet requirement.

Regulatory record: MD K222377 public summary reviewed: optical/electrical/nonclinical testing; no numerical human efficacy trial in that summary. Do not transfer MD clearance to other named models.

Study / model source

Study / model source

Study / model source

026 / Celluma CONTOUR Base

HOME USE / LED light / Panel / canopy

Concerns: Fine lines & texture

Fine lines & texture - reported result: Related Celluma3 family study: most of 42 completers improved at least one wrinkle grade at final follow-up. A separate percentage effect for this retail configuration was not established.

Price: US$2,295

Purchase basis: One large panel; mains powered; expandable to three panels. Acne, aging, pain, and contour modes.

What treatment involves: LED exposure aims to influence cellular signaling. Coverage and delivered dose depend on the device, mode, distance, and duration.

Treatment time: Not separately specified in the reviewed source; see full protocol.

Course and maintenance: Follow mode manual; all attached panels run the same selected mode.

Recovery: Zero downtime.

Recovery precautions: No planned resurfacing recovery. Follow the exact model’s eye protection, distance, and exposure instructions.

Study design: Manufacturer-sponsored open-label Celluma3 family study with dermatologist photographic review.

Participants: Related study: 50 recruited / 42 completed, ages30-75.

Measurement: Face/body coverage · check supported treatment modes

Responders: Majority improved at least one grade; exact numerator not published.

When measured: Related family grading: 16 weeks from baseline.

Other findings: Twelve 30-minute sessions over four weeks; photographic grading 12 weeks after the final treatment. This is related family evidence, not a separate trial of each current model.

Limits and model differences: Read the product-specific indication and coverage. The family result does not establish a new measured depth/volume effect for this particular SKU.

Specifications: One 16 × 8-inch treatment panel; blue/red/NIR LED.

Regulatory record: Older Celluma3 K152280 has a 42-completer human wrinkle study; this is not a separate trial of every current model.

Model source & evidence context

Related Celluma3 family study

027 / Celluma CONTOUR PLUS

HOME USE / LED light / Panel / canopy

Concerns: Fine lines & texture

Fine lines & texture - reported result: Related Celluma3 family study: most of 42 completers improved at least one wrinkle grade at final follow-up. A separate percentage effect for this retail configuration was not established.

Price: From US$2,995

Purchase basis: Expandable system; adds hair mode. Price depends on panel configuration.

What treatment involves: LED exposure aims to influence cellular signaling. Coverage and delivered dose depend on the device, mode, distance, and duration.

Treatment time: Not separately specified in the reviewed source; see full protocol.

Course and maintenance: Follow model and mode manual.

Recovery: Zero downtime.

Recovery precautions: No planned resurfacing recovery. Follow the exact model’s eye protection, distance, and exposure instructions.

Study design: Manufacturer-sponsored open-label Celluma3 family study with dermatologist photographic review.

Participants: Related study: 50 recruited / 42 completed, ages30-75.

Measurement: Face/body coverage · check supported treatment modes

Responders: Majority improved at least one grade; exact numerator not published.

When measured: Related family grading: 16 weeks from baseline.

Other findings: Twelve 30-minute sessions over four weeks; photographic grading 12 weeks after the final treatment. This is related family evidence, not a separate trial of each current model.

Limits and model differences: Read the product-specific indication and coverage. The family result does not establish a new measured depth/volume effect for this particular SKU.

Specifications: Five modes; up to three attached panels.

Regulatory record: Older Celluma3 K152280 has a 42-completer human wrinkle study; this is not a separate trial of every current model.

Model source & evidence context

Related Celluma3 family study

028 / Celluma CONTOUR System - three panels

HOME USE / LED light / Panel / canopy

Concerns: Fine lines & texture

Fine lines & texture - reported result: Related Celluma3 family study: most of 42 completers improved at least one wrinkle grade at final follow-up. A separate percentage effect for this retail configuration was not established.

Price: US$4,495

Purchase basis: Three-panel configuration of CONTOUR; broader coverage, rather than a demonstrated superior facial wrinkle effect.

What treatment involves: LED exposure aims to influence cellular signaling. Coverage and delivered dose depend on the device, mode, distance, and duration.

Treatment time: Not separately specified in the reviewed source; see full protocol.

Course and maintenance: Follow mode manual; all panels use the same programme per session.

Recovery: Zero downtime.

Recovery precautions: No planned resurfacing recovery. Follow the exact model’s eye protection, distance, and exposure instructions.

Study design: Manufacturer-sponsored open-label Celluma3 family study with dermatologist photographic review.

Participants: Related study: 50 recruited / 42 completed, ages30-75.

Measurement: Face/body coverage · check supported treatment modes

Responders: Majority improved at least one grade; exact numerator not published.

When measured: Related family grading: 16 weeks from baseline.

Other findings: Twelve 30-minute sessions over four weeks; photographic grading 12 weeks after the final treatment. This is related family evidence, not a separate trial of each current model.

Limits and model differences: Read the product-specific indication and coverage. The family result does not establish a new measured depth/volume effect for this particular SKU.

Specifications: Three large treatment panels; mains powered.

Regulatory record: Older Celluma3 K152280 has a 42-completer human wrinkle study; this is not a separate trial of every current model.

Model source & evidence context

Related Celluma3 family study

029 / Celluma ELITE

HOME USE / LED light / Panel / canopy

Concerns: Fine lines & texture

Fine lines & texture - reported result: Related Celluma3 family study: most of 42 completers improved at least one wrinkle grade at final follow-up. A separate percentage effect for this retail configuration was not established.

Price: From US$3,995

Purchase basis: Five-mode modular panel system with articulating arm and rolling stand. Additional panels change price.

What treatment involves: LED exposure aims to influence cellular signaling. Coverage and delivered dose depend on the device, mode, distance, and duration.

Treatment time: Not separately specified in the reviewed source; see full protocol.

Course and maintenance: Follow mode and panel-configuration manual.

Recovery: Zero downtime.

Recovery precautions: No planned resurfacing recovery. Follow the exact model’s eye protection, distance, and exposure instructions.

Study design: Manufacturer-sponsored open-label Celluma3 family study with dermatologist photographic review.

Participants: Related study: 50 recruited / 42 completed, ages30-75.

Measurement: Face/body coverage · check supported treatment modes

Responders: Majority improved at least one grade; exact numerator not published.

When measured: Related family grading: 16 weeks from baseline.

Other findings: Twelve 30-minute sessions over four weeks; photographic grading 12 weeks after the final treatment. This is related family evidence, not a separate trial of each current model.

Limits and model differences: Read the product-specific indication and coverage. The family result does not establish a new measured depth/volume effect for this particular SKU.

Specifications: Up to three LED panels; five modes including hair and aging.

Regulatory record: Older Celluma3 K152280 has a 42-completer human wrinkle study; this is not a separate trial of every current model.

Model source & evidence context

Related Celluma3 family study

030 / Celluma FACE Series 2

HOME USE / LED light / Panel / canopy

Concerns: Fine lines & texture

Fine lines & texture - reported result: Related Celluma3 family study: most of 42 completers improved at least one wrinkle grade at final follow-up. A separate percentage effect for this retail configuration was not established.

Price: US$795

Purchase basis: BioPhotas is Celluma's manufacturer, not a separate competing device brand. Compact battery panel; acne and aging modes; eyebrows-to-chin coverage.

What treatment involves: LED exposure aims to influence cellular signaling. Coverage and delivered dose depend on the device, mode, distance, and duration.

Treatment time: 30 minutes; coverage/mode may change total time.

Course and maintenance: 30 minutes; follow current mode instructions. Original wrinkle study: 3 times weekly for four weeks.

Recovery: Zero downtime.

Recovery precautions: No planned resurfacing recovery. Follow the exact model’s eye protection, distance, and exposure instructions.

Study design: Manufacturer-sponsored open-label Celluma3 family study with dermatologist photographic review.

Participants: Related study: 50 recruited / 42 completed, ages30-75.

Measurement: Face/body coverage · check supported treatment modes

Responders: Majority improved at least one grade; exact numerator not published.

When measured: Related family grading: 16 weeks from baseline.

Other findings: Twelve 30-minute sessions over four weeks; photographic grading 12 weeks after the final treatment. This is related family evidence, not a separate trial of each current model.

Limits and model differences: Read the product-specific indication and coverage. The family result does not establish a new measured depth/volume effect for this particular SKU.

Specifications: 465/640/880 nm; 236 LEDs; 14 × 6-inch treatment area; output varies by mode.

Regulatory record: Older Celluma3 K152280 has a 42-completer human wrinkle study; this is not a separate trial of every current model.

Model source & evidence context

Original family clearance & study

031 / Celluma HOME Series 2

HOME USE / LED light / Panel / canopy

Concerns: Fine lines & texture

Fine lines & texture - reported result: Related Celluma3 family study: most of 42 completers improved at least one wrinkle grade at final follow-up. A separate percentage effect for this retail configuration was not established.

Price: US$795

Purchase basis: Compact battery panel; aging and pain modes; facial rest stands included.

What treatment involves: LED exposure aims to influence cellular signaling. Coverage and delivered dose depend on the device, mode, distance, and duration.

Treatment time: 30 minutes; coverage/mode may change total time.

Course and maintenance: Up to 30 minutes per session; follow mode instructions.

Recovery: Zero downtime.

Recovery precautions: No planned resurfacing recovery. Follow the exact model’s eye protection, distance, and exposure instructions.

Study design: Manufacturer-sponsored open-label Celluma3 family study with dermatologist photographic review.

Participants: Related study: 50 recruited / 42 completed, ages30-75.

Measurement: Face/body coverage · check supported treatment modes

Responders: Majority improved at least one grade; exact numerator not published.

When measured: Related family grading: 16 weeks from baseline.

Other findings: Twelve 30-minute sessions over four weeks; photographic grading 12 weeks after the final treatment. This is related family evidence, not a separate trial of each current model.

Limits and model differences: Read the product-specific indication and coverage. The family result does not establish a new measured depth/volume effect for this particular SKU.

Specifications: 465/640/880 nm listed; 236 LEDs; 14 × 6-inch treatment area; active blend depends on mode.

Regulatory record: Older Celluma3 K152280 has a 42-completer human wrinkle study; this is not a separate trial of every current model.

Model source & evidence context

Related Celluma3 family study

032 / Celluma LITE Series 2

HOME USE / LED light / Panel / canopy

Concerns: Fine lines & texture

Fine lines & texture - reported result: Related Celluma3 family study: most of 42 completers improved at least one wrinkle grade at final follow-up. A separate percentage effect for this retail configuration was not established.

Price: US$1,195

Purchase basis: Compact battery panel; acne, aging, and pain modes.

What treatment involves: LED exposure aims to influence cellular signaling. Coverage and delivered dose depend on the device, mode, distance, and duration.

Treatment time: Not separately specified in the reviewed source; see full protocol.

Course and maintenance: 30-minute programmes; follow selected-mode instructions.

Recovery: Zero downtime.

Recovery precautions: No planned resurfacing recovery. Follow the exact model’s eye protection, distance, and exposure instructions.

Study design: Manufacturer-sponsored open-label Celluma3 family study with dermatologist photographic review.

Participants: Related study: 50 recruited / 42 completed, ages30-75.

Measurement: Face/body coverage · check supported treatment modes

Responders: Majority improved at least one grade; exact numerator not published.

When measured: Related family grading: 16 weeks from baseline.

Other findings: Twelve 30-minute sessions over four weeks; photographic grading 12 weeks after the final treatment. This is related family evidence, not a separate trial of each current model.

Limits and model differences: Read the product-specific indication and coverage. The family result does not establish a new measured depth/volume effect for this particular SKU.

Specifications: 465/640/880 nm; 236 LEDs; 14 × 6-inch treatment area.

Regulatory record: Older Celluma3 K152280 has a 42-completer human wrinkle study; this is not a separate trial of every current model.

Model source & evidence context

033 / Celluma MYSTIQUE LED Mask

HOME USE / LED light / Mask

Concerns: Fine lines & texture

Fine lines & texture - reported result: Related Celluma3 family study: most of 42 completers improved at least one wrinkle grade at final follow-up. A separate percentage effect for this retail configuration was not established.

Price: US$995

Purchase basis: Flexible wearable face/scalp mask; separate from Celluma flexible panels.

What treatment involves: Wear the light mask for a timed session; positioning and the tested routine determine exposure.

Treatment time: 30 min; coverage/mode may change total time.

Course and maintenance: Current page: custom fit; up to 30 min/day.465/640/880 nm; mode-dependent dose.

Recovery: Zero downtime.

Recovery precautions: No planned resurfacing recovery. Follow the exact model’s eye protection, distance, and exposure instructions.

Study design: Manufacturer-sponsored open-label Celluma3 family study with dermatologist photographic review.

Participants: Related study: 50 recruited / 42 completed, ages30-75.

Measurement: No verified exact-MYSTIQUE quantified wrinkle outcome

Responders: Majority improved at least one grade; exact numerator not published.

When measured: Related family grading: 16 weeks from baseline.

Other findings: Twelve 30-minute sessions over four weeks; photographic grading 12 weeks after the final treatment. This is related family evidence, not a separate trial of each current model.

Limits and model differences: Read the product-specific indication and coverage. The family result does not establish a new measured depth/volume effect for this particular SKU.

Specifications: Face/scalp LED mask; acne, aging, and hair programmes.

Power during treatment: Cord-free wearable with rechargeable battery/controller integrated behind the head.

Regulatory record: MYSTIQUE GUDID identification reviewed. Older Celluma3 K152280 contains human evidence; not a MYSTIQUE-specific effect estimate.

Study / model source

Study / model source

Exact-model identifier

Older Celluma3 clinical summary

Treatment power / portability source

034 / Celluma NOVA

HOME USE / LED light / Panel / canopy

Concerns: Fine lines & texture

Fine lines & texture - reported result: Related Celluma3 family study: most of 42 completers improved at least one wrinkle grade at final follow-up. A separate percentage effect for this retail configuration was not established.

Price: US$1,595

Purchase basis: Compact battery panel; acne, aging, pain, contour, and hair modes.

What treatment involves: LED exposure aims to influence cellular signaling. Coverage and delivered dose depend on the device, mode, distance, and duration.

Treatment time: Not separately specified in the reviewed source; see full protocol.

Course and maintenance: Follow selected-mode manual; treatment timing varies by indication.

Recovery: Zero downtime.

Recovery precautions: No planned resurfacing recovery. Follow the exact model’s eye protection, distance, and exposure instructions.

Study design: Manufacturer-sponsored open-label Celluma3 family study with dermatologist photographic review.

Participants: Related study: 50 recruited / 42 completed, ages30-75.

Measurement: Face/body coverage · check supported treatment modes

Responders: Majority improved at least one grade; exact numerator not published.

When measured: Related family grading: 16 weeks from baseline.

Other findings: Twelve 30-minute sessions over four weeks; photographic grading 12 weeks after the final treatment. This is related family evidence, not a separate trial of each current model.

Limits and model differences: Read the product-specific indication and coverage. The family result does not establish a new measured depth/volume effect for this particular SKU.

Specifications: Multi-wavelength LED; five mode-specific programmes.

Regulatory record: Older Celluma3 K152280 has a 42-completer human wrinkle study; this is not a separate trial of every current model.

Model source & evidence context

Related Celluma3 family study

035 / Celluma POD S2

HOME USE / LED light / Handheld

Concerns: Fine lines & texture

Fine lines & texture - reported result: Related Celluma3 family study: most of 42 completers improved at least one wrinkle grade at final follow-up. A separate percentage effect for this retail configuration was not established.

Price: US$499

Purchase basis: Mini handheld LED array; spot-treatment device, not a whole-face canopy. Include in handheld category.

What treatment involves: LED exposure aims to influence cellular signaling. Coverage and delivered dose depend on the device, mode, distance, and duration.

Treatment time: Not separately specified in the reviewed source; see full protocol.

Course and maintenance: Follow spot-treatment manual; multiply time by number of areas.

Recovery: Zero downtime.

Recovery precautions: No planned resurfacing recovery. Follow the exact model’s eye protection, distance, and exposure instructions.

Study design: Manufacturer-sponsored open-label Celluma3 family study with dermatologist photographic review.

Participants: Related study: 50 recruited / 42 completed, ages30-75.

Measurement: Face/body coverage · check supported treatment modes

Responders: Majority improved at least one grade; exact numerator not published.

When measured: Related family grading: 16 weeks from baseline.

Other findings: Twelve 30-minute sessions over four weeks; photographic grading 12 weeks after the final treatment. This is related family evidence, not a separate trial of each current model.

Limits and model differences: Read the product-specific indication and coverage. The family result does not establish a new measured depth/volume effect for this particular SKU.

Specifications: Four modes: aging, acne, pain, and contour.

Regulatory record: Older Celluma3 K152280 has a 42-completer human wrinkle study; this is not a separate trial of every current model.

Model source & evidence context

Related Celluma3 family study

036 / Celluma PRO PLUS Series 2

HOME USE / LED light / Panel / canopy

Concerns: Fine lines & texture

Fine lines & texture - reported result: Related Celluma3 family study: most of 42 completers improved at least one wrinkle grade at final follow-up. A separate percentage effect for this retail configuration was not established.

Price: US$1,995

Purchase basis: Large battery panel; adds body-contouring mode to acne, aging, and pain modes.

What treatment involves: LED exposure aims to influence cellular signaling. Coverage and delivered dose depend on the device, mode, distance, and duration.

Treatment time: Not separately specified in the reviewed source; see full protocol.

Course and maintenance: 30-minute programmes; follow selected-mode manual.

Recovery: Zero downtime.

Recovery precautions: No planned resurfacing recovery. Follow the exact model’s eye protection, distance, and exposure instructions.

Study design: Manufacturer-sponsored open-label Celluma3 family study with dermatologist photographic review.

Participants: Related study: 50 recruited / 42 completed, ages30-75.

Measurement: Face/body coverage · check supported treatment modes

Responders: Majority improved at least one grade; exact numerator not published.

When measured: Related family grading: 16 weeks from baseline.

Other findings: Twelve 30-minute sessions over four weeks; photographic grading 12 weeks after the final treatment. This is related family evidence, not a separate trial of each current model.

Limits and model differences: Read the product-specific indication and coverage. The family result does not establish a new measured depth/volume effect for this particular SKU.

Specifications: Blue/red/NIR LED; 16 × 8-inch treatment area; mode-specific blends.

Regulatory record: Older Celluma3 K152280 has a 42-completer human wrinkle study; this is not a separate trial of every current model.

Model source & evidence context

Related Celluma3 family study

037 / Celluma PRO Series 2

HOME USE / LED light / Panel / canopy

Concerns: Fine lines & texture

Fine lines & texture - reported result: At least one wrinkle-grade improvement in most participants in the FDA-listed family study. Separately, 66% reported improved wrinkles, 80% texture, and 77% firmness after four weeks.

Price: US$1,795

Purchase basis: Official US PRO Series 2 device price $1,795, checked November 3, 2026; current model is distinguished from the earlier family efficacy study.

What treatment involves: LED exposure aims to influence cellular signaling. Coverage and delivered dose depend on the device, mode, distance, and duration.

Treatment time: 30 minutes per treatment.

Course and maintenance: FDA family study: three times weekly for four weeks, followed by 12 weeks without treatment before final assessment.

Recovery: Zero downtime.

Recovery precautions: No planned resurfacing recovery. Follow the exact model’s eye protection, distance, and exposure instructions.

Study design: Manufacturer-sponsored open-label family study, with independent photographic grading; no sham. Separate brand participant-report summary.

Participants: FDA family study: 50 enrolled, 42 completed, ages 30-75. The separate survey percentages do not have a verified denominator.

Measurement: Periorbital Fitzpatrick wrinkle severity; separately participant perception of wrinkles, texture, and firmness.

Responders: FDA study: majority improved at least one Fitzpatrick wrinkle grade; exact responder fraction not published. Brand 66%/80%/77% figures are participant reports with denominator not specified in that summary.

When measured: FDA family grading: 16 weeks from baseline. Brand perception figures: four weeks.

Other findings: 42 completers; dermatologist photographic grading at 16 weeks from baseline. Current Series 2 PRO is linked to K152280/K171323 in GUDID.

Limits and model differences: Relevant FDA-listed family evidence supports the Series 2 PRO linkage. No separate Series 2 efficacy trial or physical depth/volume reduction percentage was verified. The exact responder fraction is not published.

Specifications: Blue/red/NIR LED; 16 × 8-inch treatment area; blends vary by mode.

Regulatory record: Current Series 2 PRO GUDID links K152280 and K171323. The latter extends wrinkle labeling to full face through equivalence/bench evidence, rather than a new full-face trial.

Model source & evidence context

FDA family wrinkle study

Exact Series 2 PRO model linkage

Participant-reported outcomes

Study registration

038 / Celluma RESTORE

HOME USE / LED light / Panel / canopy

Concerns: Fine lines & texture

Fine lines & texture - reported result: Related Celluma3 family study: most of 42 completers improved at least one wrinkle grade at final follow-up. A separate percentage effect for this retail configuration was not established.

Price: US$1,195

Purchase basis: Compact battery panel; hair, aging, and pain modes.

What treatment involves: LED exposure aims to influence cellular signaling. Coverage and delivered dose depend on the device, mode, distance, and duration.

Treatment time: Not separately specified in the reviewed source; see full protocol.

Course and maintenance: Follow model and mode manual.

Recovery: Zero downtime.

Recovery precautions: No planned resurfacing recovery. Follow the exact model’s eye protection, distance, and exposure instructions.

Study design: Manufacturer-sponsored open-label Celluma3 family study with dermatologist photographic review.

Participants: Related study: 50 recruited / 42 completed, ages30-75.

Measurement: Face/body coverage · check supported treatment modes

Responders: Majority improved at least one grade; exact numerator not published.

When measured: Related family grading: 16 weeks from baseline.

Other findings: Twelve 30-minute sessions over four weeks; photographic grading 12 weeks after the final treatment. This is related family evidence, not a separate trial of each current model.

Limits and model differences: Read the product-specific indication and coverage. The family result does not establish a new measured depth/volume effect for this particular SKU.

Specifications: Three-mode compact LED panel.

Regulatory record: Older Celluma3 K152280 has a 42-completer human wrinkle study; this is not a separate trial of every current model.

Model source & evidence context

Related Celluma3 family study

039 / CurrentBody Skin Series 2

HOME USE / LED light / Mask

Concerns: Fine lines & texture

Fine lines & texture - reported result: SGS study: wrinkle volume reductions of 29.80% on forehead, 25.74% at crow’s feet, 23.44% beside nose/mouth, and 19.49% under eyes. Depth reductions were 14.10%, 8.03%, 4.28%, and 5.91%, respectively.

Price: $469.99

Purchase basis: US list price carried from current guide; its earlier availability check showed out of stock.

What treatment involves: Wear the light mask for a timed session; positioning and the tested routine determine exposure.

Treatment time: 10 min; coverage/mode may change total time.

Course and maintenance: 10 min daily 28 days, then 5 times/week 28 days.

Recovery: Zero downtime.

Recovery precautions: These light routines do not intentionally resurface skin. Irritation and eye precautions depend on the model; use its current instructions.

Study design: SGS baseline-controlled, no sham; separate Eurofins publication must not be merged.

Participants: SGS n=35. Separate publication: 33 enrolled / 31 completed.

Measurement: Physical wrinkle volume and depth; separate regional measurements.

Responders: Regional mean changes; not a percentage of users.

When measured: SGS: week 8.

Other findings: Separate published 2026 face/neck study: facial wrinkle depth 9.48% lower after 56 days; 31 completers. The SGS regional results above come from a different study.

Limits and model differences: No sham; regional group means, not participant ranges or full-face mean; separate from 2026 peer-reviewed n 31 study.

Specifications: Flexible silicone · 633 / 830 / 1072 nm

Power during treatment: Battery-powered treatment with a separate controller and mask cable; not tethered to an outlet.

Regulatory record: Manufacturer/model evidence reviewed; exact submission not re-audited here.

Study / model source

2026 face and neck study

Treatment power / portability source

040 / CurrentBody Skin Series 3 - isolated 1072 nm evidence

HOME USE / LED light / Mask

Concerns: Fine lines & texture

Fine lines & texture - reported result: Isolated 1072-nm course: forehead volume 37.1% reduction; forehead depth 24.59% reduction.

Price: $569.99

Purchase basis: US list price carried from current guide.

What treatment involves: Wear the light mask for a timed session; positioning and the tested routine determine exposure.

Treatment time: 10 min; coverage/mode may change total time.

Course and maintenance: Isolated 1072 nm mode, 10 min 5 times/week 56 days.

Recovery: Zero downtime.

Recovery precautions: These light routines do not intentionally resurface skin. Irritation and eye precautions depend on the model; use its current instructions.

Study design: Commissioned open single-wavelength before/after study; not all Series 3 modes

Participants: 32 completers

Measurement: Regional wrinkle volume/depth at 56 days

Responders: Mean changes. Crow’s-feet volume 1.59% increase and depth 3.76% reduction: neither significant.

When measured: Day 56.

Other findings: Foreheadvolume37.10% reduction/depth24.59% reduction; nasolabial12.33% reduction/11.45% reduction; under-eye12.94% reduction/0.59% reduction(depth NS); crow’s-feetvolume1.59% increase(NS)/depth3.76% reduction(NS).

Limits and model differences: Only isolated 1072-nm protocol. Not a test of the complete Series 3 routine; no competitor control. Forehead finding does not establish whole-face superiority.

Specifications: Flexible silicone · model includes multiple wavelengths; reported study used isolated 1072 nm

Power during treatment: Rechargeable-controller operation; the mask remains connected to its controller, not to the wall during treatment.

Regulatory record: Exact-model regulatory submission not reviewed in this update; no superiority inferred.

Study / model source

041 / Dermalux Flex MD

HOME USE / LED light / Panel / canopy

Concerns: Fine lines & texture

Fine lines & texture - reported result: 18.9% reduction in the VISIA wrinkle/fine-line measure in one reported Flex MD user; texture measure improved 2.4%.

Price: approximately $2,350 sale; approximately $2,680 list (UK/EU official store)

Purchase basis: Professional flexible canopy explicitly designed for home and clinic use. UK/EU store; US price unverified. Do not substitute Tri-Wave MD specifications. Display price converted to USD using ECB reference rates dated November 2, 2026; rounded to the nearest $10. This is not a US delivered-price quote.

Original quoted price: £1,749 sale; £1,999 list (UK/EU official store)

What treatment involves: LED exposure aims to influence cellular signaling. Coverage and delivered dose depend on the device, mode, distance, and duration.

Treatment time: Case protocol: 20 minutes. Current device permits 1-30-minute settings.

Course and maintenance: Case: at least five times weekly, April-July 2020, compared with February baseline. US clearance schedule: three to four times weekly for four weeks, up to 30 minutes.

Recovery: Zero downtime.

Recovery precautions: No planned resurfacing recovery. Follow the exact model’s eye protection, distance, and exposure instructions.

Study design: Single-person before/after VISIA case reported by a regional brand distributor; not a clinical cohort.

Participants: One user, Alice Hart-Davis. Baseline imaging preceded device use.

Measurement: VISIA wrinkle/fine-line and texture measures; physical wrinkle depth or volume not established.

Responders: One instrument-tracked case; no cohort responder rate.

When measured: Approximately three to four months of frequent use in the case report.

Other findings: Positive exact-device case evidence complements wrinkle clearance and published photographic examples.

Limits and model differences: A single-person result is not an expected average. Device was loaned; the reviewer’s site now sells it. No new Flex MD clinical study was performed for K212275.

Specifications: 415/633/830 nm; 5-27 mW/cm²; dose 10-40 J/cm² depending on programme.

Regulatory record: K212275 includes full-face and periorbital wrinkles for OTC use; submission supports equivalence through bench evidence.

Current official device and protocol

Numerical Flex MD VISIA case

Original tester and loan disclosure

Exact-model FDA submission

November 2, 2026 currency reference rates

042 / Dermalux LED Face Mask

HOME USE / LED light / Mask

Concerns: Fine lines & texture

Fine lines & texture - reported result: Brand reports 93% facial coverage, up to 5× comparator coverage and up to 2× light energy. No public exact-mask human wrinkle-depth/volume result located.

Price: approximately $600 (official UK/EU listing; US launch not yet available on page)

Purchase basis: Check current stock, shipping region, and exact model in the original source. Display price converted to USD using ECB reference rates dated November 2, 2026; rounded to the nearest $10. This is not a US delivered-price quote.

Original quoted price: £449 (official UK/EU listing; US launch not yet available on page)

What treatment involves: Wear the light mask for a timed session; positioning and the tested routine determine exposure.

Treatment time: 10 minutes; coverage/mode may change total time.

Course and maintenance: 633/830/1072 nm; 10 minutes once daily.

Recovery: Zero downtime.

Recovery precautions: These light routines do not intentionally resurface skin. Irritation and eye precautions depend on the model; use its current instructions.

Study design: Flexible wearable with a deliberate off-skin optical spacing design; not the Flex MD canopy.

Participants: No model-specific human wrinkle sample verified.

Measurement: Brand optical coverage testing, not a clinical wrinkle endpoint.

Responders: Not separately reported / verified.

When measured: See the study and treatment protocol

Other findings: Brand reports 93% facial coverage, up to 5× comparator coverage and up to 2× light energy. No public exact-mask human wrinkle-depth/volume result located.

Limits and model differences: Coverage and energy claims are optical/bench comparisons, not proof of superior wrinkles. Comparator identities, full test maps and clinical effect sizes were not provided. The clinical-studies page cites Tri-Wave MD and broader LED trials, not this wearable mask.

Specifications: 633/830/1072 nm; 10 minutes once daily.

Power during treatment: Rechargeable controller with a 96 cm mask cable; about five to six 10-minute sessions per charge.

Regulatory record: Exact-model regulatory submission not reviewed in this update; no superiority inferred.

Study / model source

Study / model source

November 2, 2026 currency reference rates

043 / Dior Skin Light × Lucibel

HOME USE / LED light / Mask

Concerns: Fine lines & texture · Deep wrinkles · Tissue descent / skin looseness

Fine lines & texture - reported result: Measured deepest crow’s-foot depth 15.6% reduction day 28, 34.7% reduction day 56, 38.3% reduction day 84.

Tissue descent / skin looseness - reported result: Facial-oval sagging grade 24.8% reduction at day 84; not physical tissue displacement.

Price: Current retail quote unverified

Purchase basis: Dior still features the technology in its skincare/spa material. A current official retail purchase price was not verified; the historic €4,000 launch price is not a current quote.

What treatment involves: Wear the light mask for a timed session; positioning and the tested routine determine exposure.

Treatment time: 12 min; coverage/mode may change total time.

Course and maintenance: 630±10 nm, 15.6 J/cm², 12 min twice/week ≥72 h apart for 84 days; assessments 14 and 28 days after stopping.

Recovery: Zero downtime.

Recovery precautions: These light routines do not intentionally resurface skin. Irritation and eye precautions depend on the model; use its current instructions.

Study design: Published uncontrolled prospective before/after study; Couturaud et al.2023

Participants: 20 (methods: 15 women/5 men, 45-70; abstract says 20 women)

Measurement: LifeViz micro-photograph analysis of deepest crow’s-foot depth; separate 0-5 sagging score and Cutometer/ultrasound endpoints

Responders: Twenty-person uncontrolled study; not a response-rate claim.

When measured: Day 84; follow-up after stopping.

Other findings: Same OVE/Lucibel evidence family: pooled depth reduction 38.3% in all 20 participants; 43.5% in the 15-woman subgroup. This card reports the Dior-branded published configuration, not a separate replicate trial.

Limits and model differences: Industry-linked uncontrolled 20-person study. Pooled results match the original OVE GREDECO report; these are treated as one evidence family, not two independent trials.

Specifications: Rigid, non-contact red LED format; studied 630±10 nm, 21.7 mW/cm², 15.6 J/cm².

Power during treatment: Related to the supported Lucibel array; exact Dior retail configuration and power instructions not confirmed separately. Do not assume wearable portability.

Regulatory record: Exact-model regulatory submission not reviewed in this update; no superiority inferred.

Study / model source

Study / model source

044 / Dr Dennis Gross DRx SpectraLite FaceWare Pro

HOME USE / LED light / Mask

Concerns: Fine lines & texture

Fine lines & texture - reported result: Amount of physical wrinkle reduction not established in reviewed summary.

Price: $455 USD

Purchase basis: Official product page displays $455 and Add to Cart on 2026-10-27. Wearable rigid shell.

What treatment involves: Wear the light mask for a timed session; positioning and the tested routine determine exposure.

Treatment time: 3 minutes; coverage/mode may change total time.

Course and maintenance: 3 minutes daily on clean, dry skin. Home use, no planned downtime.

Recovery: Zero downtime.

Recovery precautions: No planned resurfacing recovery. Follow the exact model’s eye protection, distance, and exposure instructions.

Study design: Manufacturer clinical/consumer summary; full report not located

Participants: Not disclosed

Measurement: Proportion with improvement in fine lines/wrinkles/skin tone

Responders: Brand reports 97% improvement proportion after 10 weeks; not 97% reduction in wrinkle severity.

When measured: See the study and treatment protocol

Other findings: Brand reports 97% improvement proportion after 10 weeks; not 97% reduction in wrinkle severity.

Limits and model differences: No full study n, control, measurement method or quantitative reduction verified; cannot establish comparative performance.

Specifications: Red and blue LED; red-only, blue-only, and combined modes. Exact wavelength/dose specifications were not verified from the current readable official listing.

Power during treatment: Rechargeable wearable; up to ten treatments from a full charge, without a wall connection.

Regulatory record: Exact-model regulatory submission not reviewed in this update; no superiority inferred.

Study / model source

Treatment power / portability source

045 / Easy Claire (YJ LED Mask)

HOME USE / LED light / Mask

Concerns: Fine lines & texture

Fine lines & texture - reported result: 86.2% of treated participants versus 16.7% with sham improved at least one crow’s-feet appearance grade at week 12.

Price: Approximately $1,110 / Korean retail listing

Purchase basis: GS SHOP face-mask listing: KRW 1,490,000, on sale when checked November 3, 2026. Approximately US$1,110 using November 2 ECB rates (USD 1.1216 and KRW 1506.20 per EUR), rounded to the nearest $10. This is a Korean-market price, not a verified US delivered quote; international shipping, import charges, and support require a separate check. Australian CeraDerma lists sold out.

Original quoted price: KRW 1,490,000 / GS SHOP face-mask listing

What treatment involves: Wear the light mask for a timed session; positioning and the tested routine determine exposure.

Treatment time: 9 minutes per treatment.

Course and maintenance: 9 min, 5 days/week, 12 weeks; 4 weeks post-treatment follow-up. Active 630/850 nm, max 10 mW/cm² each. Sham identical-looking shell, one-tenth active red output and no infrared.

Recovery: Zero downtime.

Recovery precautions: These light routines do not intentionally resurface skin. Irritation and eye precautions depend on the model; use its current instructions.

Study design: Published multicenter randomized, double-blind, low-output-sham-controlled trial; Park et al. 2025

Participants: 60 enrolled; 59 full-analysis set (29 active/30 sham); 58 per-protocol (28/30)

Measurement: Primary: ≥1-point improvement on blinded independent assessor crow’s-feet grading scale (CFGS) at week 12; investigator CFGS and patient GAIS secondary

Responders: 25/29 active (86.2%) vs 5/30 sham (16.7%) improved ≥1 crow’s-feet grade.

When measured: Week 12; four-week untreated follow-up.

Other findings: Week 12 primary response: 25/29 active (86.2%) vs 5/30 sham (16.7%), p<.001; per-protocol 25/28(89.3%) vs 5/30. Investigator mean CFGS 2.59→1.72 active vs 2.80→2.50 sham. Patient overall GAIS did not differ significantly (adjusted week 12 p=.125; repeated-measures p=.884).

Limits and model differences: Manufacturer funded; small study; specific crow’s-feet grading outcome, not total full-face wrinkle volume; no named retail competitor. Reported attrition descriptions have inconsistencies; use stated FAS/PPS denominators. No reported multiplicity correction. FDA indication is broader than this trial endpoint; clearance predates publication and does not constitute FDA review of this trial.

Specifications: Rigid helmet-type LED/IRED mask. Active trial device: 630/850 nm, maximum 10 mW/cm² for each band.

Power during treatment: Internal rechargeable lithium-ion battery. No outlet connection required for the treatment.

Regulatory record: K223278 summary reviewed; nonclinical equivalence, separate from later randomized trial.

Study / model source

Study / model source

Verified GS SHOP face-mask retail price

November 2, 2026 currency reference rates

International seller currently marks face mask sold out

International shipping policy; duties excluded

046 / Express by Déesse PRO

HOME USE / LED light / Mask

Concerns: Fine lines & texture

Fine lines & texture - reported result: No verified numerical percentage for this exact model and concern.

Price: approximately $440 (official German/EU storefront)

Purchase basis: Check current stock, shipping region, and exact model in the original source. Display price converted to USD using ECB reference rates dated November 2, 2026; rounded to the nearest $10. This is not a US delivered-price quote.

Original quoted price: €390 (official German/EU storefront)

What treatment involves: Wear the light mask for a timed session; positioning and the tested routine determine exposure.

Treatment time: Official TN19G manual: 10 minutes; marketing page also advertises 3 minutes.

Course and maintenance: Follow the manual supplied with the exact unit. The reviewed 3-minute page claim and 10-minute TN19G manual conflict.

Recovery: Zero downtime.

Recovery precautions: These light routines do not intentionally resurface skin. Irritation and eye precautions depend on the model; use its current instructions.

Study design: Battery-powered flexible silicone travel mask; distinct from the original hard-shell PRO.

Participants: Not disclosed for an exact Express human wrinkle study.

Measurement: No model-matched quantified human wrinkle endpoint located.

Responders: Not separately reported / verified.

When measured: See the study and treatment protocol

Other findings: Manufacturer describes fine-line, firmness and texture benefits based on the red/NIR PBM literature; no exact-mask numerical effect size verified.

Limits and model differences: The original PRO or Shani Darden evidence must not be transferred to Express. FDA-cleared/CE wording and established wavelengths are not a clinical superiority result. The nominal 30 mW/cm² × 10-minute manual protocol yields 18 J/cm²; do not assume the same dose for three minutes.

Specifications: 630/830 nm simultaneously; sessions as short as 3 minutes, 3-4 times weekly.

Power during treatment: Rechargeable battery-powered format; portable during use. Check exact current controller and manual revision.

Regulatory record: Exact-model regulatory submission not reviewed in this update; no superiority inferred.

Study / model source

November 2, 2026 currency reference rates

Treatment power / portability source

047 / FAQ Swiss 202

HOME USE / LED light / Mask

Concerns: Fine lines & texture · Tissue descent / skin looseness

Fine lines & texture - reported result: Brand: 32% reduction wrinkles at two weeks; instrument / scale unspecified.

Tissue descent / skin looseness - reported result: Amount of tissue lift not quantified.

Price: 3,899 PLN · checked regional listing

Purchase basis: Regional manufacturer price carried from current grouped guide; distinct from Plus.

What treatment involves: Wear the light mask for a timed session; positioning and the tested routine determine exposure.

Treatment time: Not separately specified in the reviewed source; see full protocol.

Course and maintenance: 28 day study; complete mode/dose/frequency not disclosed on results page.

Recovery: Zero downtime.

Recovery precautions: These light routines do not intentionally resurface skin. Irritation and eye precautions depend on the model; use its current instructions.

Study design: Manufacturer summary of third-party 28-day mask + FAQ Red Light Serum study

Participants: 30 women, 20-45

Measurement: Brand-labeled wrinkle reduction; measurement instrument/scale not specified

Responders: 84% user-reported line/wrinkle improvement in separate consumer section.

When measured: See the study and treatment protocol

Other findings: Brand reports 32% wrinkle reduction by 2 weeks; 84% user-reported reduced fine lines/wrinkles in consumer section.

Limits and model differences: Mask+serum combination; no clear control or named instrument; cannot call 32% volume/depth reduction or transfer it to 202 Plus.

Specifications: Flexible silicone LED masks; red and near-infrared among multiple wavelength modes.

Power during treatment: Rechargeable lithium-ion battery; no wall connection during treatment.

Regulatory record: Exact-model regulatory submission not reviewed in this update; no superiority inferred.

Study / model source

Treatment power / portability source

048 / FAQ Swiss 202 Plus

HOME USE / LED light / Mask

Concerns: Fine lines & texture

Fine lines & texture - reported result: No verified numerical percentage for this exact model and concern.

Price: 4,999 PLN · checked regional listing

Purchase basis: Regional manufacturer price carried from current grouped guide; verify exact regional checkout.

What treatment involves: Wear the light mask for a timed session; positioning and the tested routine determine exposure.

Treatment time: Not separately specified in the reviewed source; see full protocol.

Course and maintenance: Use 202 Plus-specific manual; do not assume 202 study protocol.

Recovery: Zero downtime.

Recovery precautions: These light routines do not intentionally resurface skin. Irritation and eye precautions depend on the model; use its current instructions.

Study design: No separate exact-Plus full study verified

Participants: Not disclosed / not verified

Measurement: No separately verified Plus wrinkle endpoint

Responders: Not separately reported / verified.

When measured: See the study and treatment protocol

Other findings: Current family claims do not identify a separate 202 Plus efficacy dataset.

Limits and model differences: Family percentages are not proof of exact-Plus effect size or added benefit.

Specifications: Flexible silicone LED masks; red and near-infrared among multiple wavelength modes.

Power during treatment: Rechargeable lithium-ion battery; no wall connection during treatment.

Regulatory record: Exact-model regulatory submission not reviewed in this update; no superiority inferred.

Study / model source

Study / model source

Treatment power / portability source

049 / HigherDOSE Red Light Face Mask

HOME USE / LED light / Mask

Concerns: Fine lines & texture

Fine lines & texture - reported result: Amount of physical wrinkle reduction not established in reviewed summary.

Price: Current price unverified

Purchase basis: Consumer home-use model marketed as professional-grade. Check current regional price and stock.

What treatment involves: Wear the light mask for a timed session; positioning and the tested routine determine exposure.

Treatment time: 10 min; coverage/mode may change total time.

Course and maintenance: Consumer guidance: 10 min 4-5 times/week or 20 min 3-4 times/week; exact tested weekly schedule not disclosed.

Recovery: Zero downtime.

Recovery precautions: No planned resurfacing recovery. Follow the exact model’s eye protection, distance, and exposure instructions.

Study design: Manufacturer summary of third-party 8 week clinical/user-perception test

Participants: Not disclosed

Measurement: Participant reports of lines/wrinkles and firmness/smoothness

Responders: 82% said they noticed reduced fine lines/wrinkles; 93% said skin felt firmer/smoother after 8 weeks.

When measured: See the study and treatment protocol

Other findings: 82% said they noticed reduced fine lines/wrinkles; 93% said skin felt firmer/smoother after 8 weeks.

Limits and model differences: No full report, n, control or quantified wrinkle reduction located. These are self-report proportions, not 82% wrinkle reduction.

Specifications: Red and near-infrared LED mask; FDA model documentation identifies 630 and 830 nm.

Power during treatment: Mask cable plugs into a portable rechargeable controller; not an outlet during treatment.

Regulatory record: Exact-model regulatory submission not reviewed in this update; no superiority inferred.

Study / model source

050 / iRESTORE Illumina LED Face Mask

HOME USE / LED light / Mask

Concerns: Fine lines & texture

Fine lines & texture - reported result: Amount of physical wrinkle reduction not established in reviewed summary.

Price: US$399 sale; US$799 advertised total value

Purchase basis: Check current stock, shipping region, and exact model in the original source.

What treatment involves: Wear the light mask for a timed session; positioning and the tested routine determine exposure.

Treatment time: 10 minutes; coverage/mode may change total time.

Course and maintenance: Study: both masks 10 minutes daily for 12 weeks, face Mode 1. Current retail instructions: 10 minutes, 3-5 times weekly. 415/635/830 nm, 360 LEDs.

Recovery: Zero downtime.

Recovery precautions: These light routines do not intentionally resurface skin. Irritation and eye precautions depend on the model; use its current instructions.

Study design: Ventilated semi-rigid shell with silicone flexibility. Manufacturer clinical summary; registered 12-week single-group virtual study, face plus neck/chest devices.

Participants: 38 enrolled women; endpoint-specific analysis denominators not verified from full report.

Measurement: Participant skin-appearance assessments and photographic dermatologist assessment; no full-face wrinkle-volume measurement established.

Responders: Manufacturer claims 90% saw reduced wrinkle appearance; newer shared clinical graphics report 87% smoother wrinkles/fine lines and 94% overall skin improvement. These are proportions of people, not percentage reductions in physical wrinkle depth.

When measured: See the study and treatment protocol

Other findings: Manufacturer claims 90% saw reduced wrinkle appearance; newer shared clinical graphics report 87% smoother wrinkles/fine lines and 94% overall skin improvement. These are proportions of people, not percentage reductions in physical wrinkle depth.

Limits and model differences: No control/sham group. Combined face and neck/chest regimen; survey and photo endpoints should remain distinct. Bounded review found registered study NCT07025837 and brand summaries, but did not verify a complete primary report directly from the manufacturer.

Specifications: Study: both masks 10 minutes daily for 12 weeks, face Mode 1. Current retail instructions: 10 minutes, 3-5 times weekly. 415/635/830 nm, 360 LEDs.

Power during treatment: Rechargeable controller and detachable magnetic mask cable; cordless from the wall.

Regulatory record: Exact-model regulatory submission not reviewed in this update; no superiority inferred.

Study / model source

Study / model source

Study / model source

051 / Joovv Duo 3.0

HOME USE / LED light / Panel / canopy

Concerns: Fine lines & texture

Fine lines & texture - reported result: No verified numerical percentage for this exact model and concern.

Price: From US$3,699

Purchase basis: Kit with two Solo panels. Starting price varies with stand/mount configuration. Intended uses emphasize temporary topical heating, minor muscle/joint pain and circulation; no quantified facial-wrinkle outcome established. No planned recovery downtime.

What treatment involves: LED exposure aims to influence cellular signaling. Coverage and delivered dose depend on the device, mode, distance, and duration.

Treatment time: 1-2 minutes; coverage/mode may change total time.

Course and maintenance: Generation 3.0 standard guidance: begin with 1-2 minutes, build toward 10 minutes at 16-24 inches over 2-3 weeks; use protective eyewear with NIR.

Recovery: Zero downtime.

Recovery precautions: No planned resurfacing recovery. Follow the exact model’s eye protection, distance, and exposure instructions.

Study design: Evidence status shown above; no head-to-head superiority is established.

Participants: Evidence status shown above; no head-to-head superiority is established.

Measurement: Face/body coverage · check supported treatment modes

Responders: Not separately reported / verified.

When measured: No comparable model-specific wrinkle timeline established here

Other findings: Brand cites broad red/NIR photobiomodulation literature and independent electrical/safety testing. No public controlled facial-wrinkle trial of this exact current configuration located. FDA/medical-grade wording should not be presented as proof of a wrinkle percentage.

Limits and model differences: Brand cites broad red/NIR photobiomodulation literature and independent electrical/safety testing. No public controlled facial-wrinkle trial of this exact current configuration located. FDA/medical-grade wording should not be presented as proof of a wrinkle percentage.

Specifications: Red and near-infrared LED; standard and pulsed Recovery+ modes. Exact numerical wavelength specifications were not exposed in the current official product comparison text retrieved.

Regulatory record: Exact-model regulatory submission not reviewed in this update; no superiority inferred.

Model source & evidence context

052 / Joovv Elite 3.0

HOME USE / LED light / Panel / canopy

Concerns: Fine lines & texture

Fine lines & texture - reported result: No verified numerical percentage for this exact model and concern.

Price: From US$11,099

Purchase basis: Full-body kit with six Solo panels. Starting price varies with stand/mount configuration. Intended uses emphasize temporary topical heating, minor muscle/joint pain and circulation; no quantified facial-wrinkle outcome established. No planned recovery downtime.

What treatment involves: LED exposure aims to influence cellular signaling. Coverage and delivered dose depend on the device, mode, distance, and duration.

Treatment time: 1-2 minutes; coverage/mode may change total time.

Course and maintenance: Generation 3.0 standard guidance: begin with 1-2 minutes, build toward 10 minutes at 16-24 inches over 2-3 weeks; use protective eyewear with NIR.

Recovery: Zero downtime.

Recovery precautions: No planned resurfacing recovery. Follow the exact model’s eye protection, distance, and exposure instructions.

Study design: Evidence status shown above; no head-to-head superiority is established.

Participants: Evidence status shown above; no head-to-head superiority is established.

Measurement: Face/body coverage · check supported treatment modes

Responders: Not separately reported / verified.

When measured: No comparable model-specific wrinkle timeline established here

Other findings: Brand cites broad red/NIR photobiomodulation literature and independent electrical/safety testing. No public controlled facial-wrinkle trial of this exact current configuration located. FDA/medical-grade wording should not be presented as proof of a wrinkle percentage.

Limits and model differences: Brand cites broad red/NIR photobiomodulation literature and independent electrical/safety testing. No public controlled facial-wrinkle trial of this exact current configuration located. FDA/medical-grade wording should not be presented as proof of a wrinkle percentage.

Specifications: Red and near-infrared LED; standard and pulsed Recovery+ modes. Exact numerical wavelength specifications were not exposed in the current official product comparison text retrieved.

Regulatory record: Exact-model regulatory submission not reviewed in this update; no superiority inferred.

Model source & evidence context

053 / Joovv Go 2.0

HOME USE / LED light / Handheld

Concerns: Fine lines & texture

Fine lines & texture - reported result: No verified numerical percentage for this exact model and concern.

Price: From US$549

Purchase basis: Small-area portable device. Starting price varies with stand/mount configuration. Intended uses emphasize temporary topical heating, minor muscle/joint pain and circulation; no quantified facial-wrinkle outcome established. No planned recovery downtime.

What treatment involves: LED exposure aims to influence cellular signaling. Coverage and delivered dose depend on the device, mode, distance, and duration.

Treatment time: 10 minutes; coverage/mode may change total time.

Course and maintenance: Brand buyer's guide: 10 minutes per area; follow Go-specific manual for distance.

Recovery: Zero downtime.

Recovery precautions: No planned resurfacing recovery. Follow the exact model’s eye protection, distance, and exposure instructions.

Study design: Evidence status shown above; no head-to-head superiority is established.

Participants: Evidence status shown above; no head-to-head superiority is established.

Measurement: Face/body coverage · check supported treatment modes

Responders: Not separately reported / verified.

When measured: No comparable model-specific wrinkle timeline established here

Other findings: Brand cites broad red/NIR photobiomodulation literature and independent electrical/safety testing. No public controlled facial-wrinkle trial of this exact current configuration located. FDA/medical-grade wording should not be presented as proof of a wrinkle percentage.

Limits and model differences: Brand cites broad red/NIR photobiomodulation literature and independent electrical/safety testing. No public controlled facial-wrinkle trial of this exact current configuration located. FDA/medical-grade wording should not be presented as proof of a wrinkle percentage.

Specifications: Red and near-infrared LED; standard and pulsed Recovery+ modes. Exact numerical wavelength specifications were not exposed in the current official product comparison text retrieved.

Regulatory record: Exact-model regulatory submission not reviewed in this update; no superiority inferred.

Model source & evidence context

054 / Joovv Half-Max 3.0

HOME USE / LED light / Panel / canopy

Concerns: Fine lines & texture

Fine lines & texture - reported result: No verified numerical percentage for this exact model and concern.

Price: From US$2,999

Purchase basis: Kit with one Mini and one Solo. Starting price varies with stand/mount configuration. Intended uses emphasize temporary topical heating, minor muscle/joint pain and circulation; no quantified facial-wrinkle outcome established. No planned recovery downtime.

What treatment involves: LED exposure aims to influence cellular signaling. Coverage and delivered dose depend on the device, mode, distance, and duration.

Treatment time: 1-2 minutes; coverage/mode may change total time.

Course and maintenance: Generation 3.0 standard guidance: begin with 1-2 minutes, build toward 10 minutes at 16-24 inches over 2-3 weeks; use protective eyewear with NIR.

Recovery: Zero downtime.

Recovery precautions: No planned resurfacing recovery. Follow the exact model’s eye protection, distance, and exposure instructions.

Study design: Evidence status shown above; no head-to-head superiority is established.

Participants: Evidence status shown above; no head-to-head superiority is established.

Measurement: Face/body coverage · check supported treatment modes

Responders: Not separately reported / verified.

When measured: No comparable model-specific wrinkle timeline established here

Other findings: Brand cites broad red/NIR photobiomodulation literature and independent electrical/safety testing. No public controlled facial-wrinkle trial of this exact current configuration located. FDA/medical-grade wording should not be presented as proof of a wrinkle percentage.

Limits and model differences: Brand cites broad red/NIR photobiomodulation literature and independent electrical/safety testing. No public controlled facial-wrinkle trial of this exact current configuration located. FDA/medical-grade wording should not be presented as proof of a wrinkle percentage.

Specifications: Red and near-infrared LED; standard and pulsed Recovery+ modes. Exact numerical wavelength specifications were not exposed in the current official product comparison text retrieved.

Regulatory record: Exact-model regulatory submission not reviewed in this update; no superiority inferred.

Model source & evidence context

055 / Joovv Max 3.0

HOME USE / LED light / Panel / canopy

Concerns: Fine lines & texture

Fine lines & texture - reported result: No verified numerical percentage for this exact model and concern.

Price: From US$5,999

Purchase basis: Full-body kit with two Mini and two Solo panels. Starting price varies with stand/mount configuration. Intended uses emphasize temporary topical heating, minor muscle/joint pain and circulation; no quantified facial-wrinkle outcome established. No planned recovery downtime.

What treatment involves: LED exposure aims to influence cellular signaling. Coverage and delivered dose depend on the device, mode, distance, and duration.

Treatment time: 1-2 minutes; coverage/mode may change total time.

Course and maintenance: Generation 3.0 standard guidance: begin with 1-2 minutes, build toward 10 minutes at 16-24 inches over 2-3 weeks; use protective eyewear with NIR.

Recovery: Zero downtime.

Recovery precautions: No planned resurfacing recovery. Follow the exact model’s eye protection, distance, and exposure instructions.

Study design: Evidence status shown above; no head-to-head superiority is established.

Participants: Evidence status shown above; no head-to-head superiority is established.

Measurement: Face/body coverage · check supported treatment modes

Responders: Not separately reported / verified.

When measured: No comparable model-specific wrinkle timeline established here

Other findings: Brand cites broad red/NIR photobiomodulation literature and independent electrical/safety testing. No public controlled facial-wrinkle trial of this exact current configuration located. FDA/medical-grade wording should not be presented as proof of a wrinkle percentage.

Limits and model differences: Brand cites broad red/NIR photobiomodulation literature and independent electrical/safety testing. No public controlled facial-wrinkle trial of this exact current configuration located. FDA/medical-grade wording should not be presented as proof of a wrinkle percentage.

Specifications: Red and near-infrared LED; standard and pulsed Recovery+ modes. Exact numerical wavelength specifications were not exposed in the current official product comparison text retrieved.

Regulatory record: Exact-model regulatory submission not reviewed in this update; no superiority inferred.

Model source & evidence context

056 / Joovv Mini 3.0

HOME USE / LED light / Panel / canopy

Concerns: Fine lines & texture

Fine lines & texture - reported result: No verified numerical percentage for this exact model and concern.

Price: From US$1,099

Purchase basis: Small-area modular panel. Starting price varies with stand/mount configuration. Intended uses emphasize temporary topical heating, minor muscle/joint pain and circulation; no quantified facial-wrinkle outcome established. No planned recovery downtime.

What treatment involves: LED exposure aims to influence cellular signaling. Coverage and delivered dose depend on the device, mode, distance, and duration.

Treatment time: 1-2 minutes; coverage/mode may change total time.

Course and maintenance: Generation 3.0 standard guidance: begin with 1-2 minutes, build toward 10 minutes at 16-24 inches over 2-3 weeks; use protective eyewear with NIR.

Recovery: Zero downtime.

Recovery precautions: No planned resurfacing recovery. Follow the exact model’s eye protection, distance, and exposure instructions.

Study design: Evidence status shown above; no head-to-head superiority is established.

Participants: Evidence status shown above; no head-to-head superiority is established.

Measurement: Face/body coverage · check supported treatment modes

Responders: Not separately reported / verified.

When measured: No comparable model-specific wrinkle timeline established here

Other findings: Brand cites broad red/NIR photobiomodulation literature and independent electrical/safety testing. No public controlled facial-wrinkle trial of this exact current configuration located. FDA/medical-grade wording should not be presented as proof of a wrinkle percentage.

Limits and model differences: Brand cites broad red/NIR photobiomodulation literature and independent electrical/safety testing. No public controlled facial-wrinkle trial of this exact current configuration located. FDA/medical-grade wording should not be presented as proof of a wrinkle percentage.

Specifications: Red and near-infrared LED; standard and pulsed Recovery+ modes. Exact numerical wavelength specifications were not exposed in the current official product comparison text retrieved.

Regulatory record: Exact-model regulatory submission not reviewed in this update; no superiority inferred.

Model source & evidence context

057 / Joovv Quad 3.0

HOME USE / LED light / Panel / canopy

Concerns: Fine lines & texture

Fine lines & texture - reported result: No verified numerical percentage for this exact model and concern.

Price: From US$7,399

Purchase basis: Full-body kit with four Solo panels. Starting price varies with stand/mount configuration. Intended uses emphasize temporary topical heating, minor muscle/joint pain and circulation; no quantified facial-wrinkle outcome established. No planned recovery downtime.

What treatment involves: LED exposure aims to influence cellular signaling. Coverage and delivered dose depend on the device, mode, distance, and duration.

Treatment time: 1-2 minutes; coverage/mode may change total time.

Course and maintenance: Generation 3.0 standard guidance: begin with 1-2 minutes, build toward 10 minutes at 16-24 inches over 2-3 weeks; use protective eyewear with NIR.

Recovery: Zero downtime.

Recovery precautions: No planned resurfacing recovery. Follow the exact model’s eye protection, distance, and exposure instructions.

Study design: Evidence status shown above; no head-to-head superiority is established.

Participants: Evidence status shown above; no head-to-head superiority is established.

Measurement: Face/body coverage · check supported treatment modes

Responders: Not separately reported / verified.

When measured: No comparable model-specific wrinkle timeline established here

Other findings: Brand cites broad red/NIR photobiomodulation literature and independent electrical/safety testing. No public controlled facial-wrinkle trial of this exact current configuration located. FDA/medical-grade wording should not be presented as proof of a wrinkle percentage.

Limits and model differences: Brand cites broad red/NIR photobiomodulation literature and independent electrical/safety testing. No public controlled facial-wrinkle trial of this exact current configuration located. FDA/medical-grade wording should not be presented as proof of a wrinkle percentage.

Specifications: Red and near-infrared LED; standard and pulsed Recovery+ modes. Exact numerical wavelength specifications were not exposed in the current official product comparison text retrieved.

Regulatory record: Exact-model regulatory submission not reviewed in this update; no superiority inferred.

Model source & evidence context

058 / Joovv Solo 3.0

HOME USE / LED light / Panel / canopy

Concerns: Fine lines & texture

Fine lines & texture - reported result: No verified numerical percentage for this exact model and concern.

Price: From US$1,699

Purchase basis: Moderate coverage modular panel. Starting price varies with stand/mount configuration. Intended uses emphasize temporary topical heating, minor muscle/joint pain and circulation; no quantified facial-wrinkle outcome established. No planned recovery downtime.

What treatment involves: LED exposure aims to influence cellular signaling. Coverage and delivered dose depend on the device, mode, distance, and duration.

Treatment time: 1-2 minutes; coverage/mode may change total time.

Course and maintenance: Generation 3.0 standard guidance: begin with 1-2 minutes, build toward 10 minutes at 16-24 inches over 2-3 weeks; use protective eyewear with NIR.

Recovery: Zero downtime.

Recovery precautions: No planned resurfacing recovery. Follow the exact model’s eye protection, distance, and exposure instructions.

Study design: Evidence status shown above; no head-to-head superiority is established.

Participants: Evidence status shown above; no head-to-head superiority is established.

Measurement: Face/body coverage · check supported treatment modes

Responders: Not separately reported / verified.

When measured: No comparable model-specific wrinkle timeline established here

Other findings: Brand cites broad red/NIR photobiomodulation literature and independent electrical/safety testing. No public controlled facial-wrinkle trial of this exact current configuration located. FDA/medical-grade wording should not be presented as proof of a wrinkle percentage.

Limits and model differences: Brand cites broad red/NIR photobiomodulation literature and independent electrical/safety testing. No public controlled facial-wrinkle trial of this exact current configuration located. FDA/medical-grade wording should not be presented as proof of a wrinkle percentage.

Specifications: Red and near-infrared LED; standard and pulsed Recovery+ modes. Exact numerical wavelength specifications were not exposed in the current official product comparison text retrieved.

Regulatory record: Exact-model regulatory submission not reviewed in this update; no superiority inferred.

Model source & evidence context

059 / LEBODY OPERA consumer LED mask

HOME USE / LED light / Mask

Concerns: Fine lines & texture

Fine lines & texture - reported result: No verified numerical percentage for this exact model and concern.

Price: Current official price not verified

Purchase basis: Check current stock, shipping region, and exact model in the original source.

What treatment involves: Wear the light mask for a timed session; positioning and the tested routine determine exposure.

Treatment time: Not separately specified in the reviewed source; see full protocol.

Course and maintenance: Official LEBODY USA page lists 630/830 nm. Current exact-model frequency and purchase stock require confirmation.

Recovery: Zero downtime.

Recovery precautions: These light routines do not intentionally resurface skin. Irritation and eye precautions depend on the model; use its current instructions.

Study design: Consumer face-shaped red/NIR mask sold through brand home-shopping channels; not the OPERA Spectrum professional galvanic/oxygen system.

Participants: No complete exact-model clinical sample verified.

Measurement: Brand says clinically tested for acne, wrinkles and elasticity without giving a full report.

Responders: Not separately reported / verified.

When measured: See the study and treatment protocol

Other findings: No numerical human wrinkle result verified.

Limits and model differences: Home-consumer positioning is supported by official home-shopping history and consumer product page; current official checkout price not retrieved. Do not transfer professional OPERA Spectrum protocols or results. No primary complete trial located.

Specifications: Official LEBODY USA page lists 630/830 nm. Current exact-model frequency and purchase stock require confirmation.

Power during treatment: Exact-model treatment power requirement not confirmed from the available primary document. Do not assume battery operation or an outlet requirement.

Regulatory record: Exact-model regulatory submission not reviewed in this update; no superiority inferred.

Study / model source

060 / LG Pra.L BWJ1 (older research model)

HOME USE / LED light / Mask

Concerns: Fine lines & texture

Fine lines & texture - reported result: Elasticity significantly better than untreated side at 6/8 weeks(p<.05); texture improved at 8 weeks.62.5% rated good improvement at 8 weeks. No accessible numerical wrinkle-depth/volume reduction.

Price: Current price / availability unverified

Purchase basis: This is a model-specific research reference, not a verified current premium purchase. An old HK$5,780 launch price is not used as a current quote.

What treatment involves: Wear the light mask for a timed session; positioning and the tested routine determine exposure.

Treatment time: Not separately specified in the reviewed source; see full protocol.

Course and maintenance: 637/854 nm, twice/week 8 weeks.

Recovery: Zero downtime.

Recovery precautions: These light routines do not intentionally resurface skin. Irritation and eye precautions depend on the model; use its current instructions.

Study design: Published prospective split-face pilot; fixed left treatment side, untreated right; Ng et al.2020

Participants: 24; all completed

Measurement: Cutometer elasticity; Visioscan skin texture; self-rated improvement

Responders: Not separately reported / verified.

When measured: See the study and treatment protocol

Other findings: Elasticity significantly better than untreated side at 6/8 weeks(p<.05); texture improved at 8 weeks.62.5% rated good improvement at 8 weeks. No accessible numerical wrinkle-depth/volume reduction.

Limits and model differences: Fixed-side pilot, no sham; LG supplied device; not proof for newer LGmodels or whole-brand superiority.

Specifications: Rigid LED format; 637/854 nm in the cited study.

Power during treatment: Exact-model treatment power requirement not confirmed from the available primary document. Do not assume battery operation or an outlet requirement.

Regulatory record: Exact-model regulatory submission not reviewed in this update; no superiority inferred.

Study / model source

Study / model source

Study / model source

061 / LightStim Elipsa

HOME USE / LED light / Panel / canopy

Concerns: Fine lines & texture

Fine lines & texture - reported result: Manufacturer's 100% improvement claim is explicitly based on LightStim handheld-device studies, not Elipsa. No Elipsa-specific controlled wrinkle effect verified.

Price: US$2,495

Purchase basis: Curved non-contact full-face array; manufacturer explicitly offers home use. OTC clearance K212771.

What treatment involves: LED exposure aims to influence cellular signaling. Coverage and delivered dose depend on the device, mode, distance, and duration.

Treatment time: 16 minutes; coverage/mode may change total time.

Course and maintenance: Wrinkles: 16 minutes, 3-5 days weekly. Acne: 12 minutes, 3-5 days weekly.

Recovery: Zero downtime.

Recovery precautions: No planned resurfacing recovery. Follow the exact model’s eye protection, distance, and exposure instructions.

Study design: Evidence status shown above; no head-to-head superiority is established.

Participants: Evidence status shown above; no head-to-head superiority is established.

Measurement: Facial skin quality · model-specific evidence below

Responders: Not separately reported / verified.

When measured: No comparable model-specific wrinkle timeline established here

Other findings: Manufacturer's 100% improvement claim is explicitly based on LightStim handheld-device studies, not Elipsa. No Elipsa-specific controlled wrinkle effect verified.

Limits and model differences: Manufacturer's 100% improvement claim is explicitly based on LightStim handheld-device studies, not Elipsa. No Elipsa-specific controlled wrinkle effect verified.

Specifications: Wrinkles: 612/645/655/850 nm; acne: 410/645 nm.

Regulatory record: Exact-model regulatory submission not reviewed in this update; no superiority inferred.

Model source & evidence context

062 / LightStim ProPanel - Anti-Aging

HOME USE / LED light / Panel / canopy

Concerns: Fine lines & texture

Fine lines & texture - reported result: No verified numerical percentage for this exact model and concern.

Price: US$6,500

Purchase basis: Four articulated non-contact panels with rolling base. Official FAQ explicitly permits home use.

What treatment involves: LED exposure aims to influence cellular signaling. Coverage and delivered dose depend on the device, mode, distance, and duration.

Treatment time: Not separately specified in the reviewed source; see full protocol.

Course and maintenance: Manufacturer recommends 20-minute treatments; programme can be customized.

Recovery: Zero downtime.

Recovery precautions: No planned resurfacing recovery. Follow the exact model’s eye protection, distance, and exposure instructions.

Study design: Evidence status shown above; no head-to-head superiority is established.

Participants: Evidence status shown above; no head-to-head superiority is established.

Measurement: Face/body coverage · check supported treatment modes

Responders: Not separately reported / verified.

When measured: No comparable model-specific wrinkle timeline established here

Other findings: Exact-model controlled wrinkle trial with numerical effect not located; don't borrow handheld study percentages without attribution.

Limits and model differences: Exact-model controlled wrinkle trial with numerical effect not located; don't borrow handheld study percentages without attribution.

Specifications: 1,400 LEDs; Anti-Aging wavelength blend differs from Acne and Pain models.

Regulatory record: Exact-model regulatory submission not reviewed in this update; no superiority inferred.

Model source & evidence context

063 / Lucibel·le Paris OVE

HOME USE / LED light / Mask

Concerns: Fine lines & texture · Deep wrinkles · Tissue descent / skin looseness

Fine lines & texture - reported result: Crow’s-foot wrinkle depth: 38.3% lower across all 20 participants; 43.5% lower in the 15-woman subgroup, after 84 days.

Price: From approximately $1,670

Purchase basis: Manufacturer price starts at EUR 1,490, verified November 3, 2026. Displayed as approximately US$1,670 using November 2 ECB rates (USD 1.1216 per EUR), rounded to the nearest $10. This 3.64 kg supported face-shaped array stays on its stand; it is not a wearable for walking around. Shipping, duties, and taxes may change the delivered total. Published terms list France and French territories and mention possible non-EU customs charges; these terms do not clearly confirm an order route to the United States.

Original quoted price: From €1,490

What treatment involves: Position the face-shaped light array for a timed session; distance and coverage affect exposure.

Treatment time: 12 minutes, seated at the supported array.

Course and maintenance: 12 min twice/week for 84 days; ≥72 h apart. Current OVE 635 nm stationary face-shaped array.

Recovery: Zero downtime.

Recovery precautions: These light routines do not intentionally resurface skin. Irritation and eye precautions depend on the model; use its current instructions.

Study design: GREDECO protocol 79.6.21, dated 16 December 2021. Uncontrolled before/after instrument study.

Participants: 20 adults: 15 women and 5 men, ages 45-70.

Measurement: Crow’s-foot wrinkle depth, measured by LifeViz imaging in the shared GREDECO/Dior cohort.

Responders: Not separately reported / verified.

When measured: Day 84.

Other findings: The original GREDECO report contains both figures. The 2023 Dior/Lucibel publication reproduces the pooled 38.3% result; this is not independent replication.

Limits and model differences: 43.5% is the female subgroup, not a second trial. Current retail hardware equivalence to the 2021 test configuration is not established. Industry-commissioned, no sham.

Specifications: Current brand specification: approximately 635 nm red light. The 40 W electrical rating is not irradiance at the skin.

Power during treatment: Must be plugged into an outlet. Sit at the supported array; hands-free, but not a mobile wearable.

Regulatory record: Exact-model regulatory submission not reviewed in this update; no superiority inferred.

Study / model source

Study / model source

Study / model source

Original GREDECO reports

Official clinical results

November 2, 2026 currency reference rates

Published delivery terms; US delivery not confirmed

Treatment power / portability source

064 / LUSTRE RENEW PRO Facewear

HOME USE / LED light / Mask

Concerns: Fine lines & texture

Fine lines & texture - reported result: Amount of physical wrinkle reduction not established in reviewed summary.

Price: approximately $540 on current rendered official page; older indexed version showed approximately $400

Purchase basis: Check current stock, shipping region, and exact model in the original source. Display price converted to USD using ECB reference rates dated November 2, 2026; rounded to the nearest $10. This is not a US delivered-price quote.

Original quoted price: £399 on current rendered official page; older indexed version showed £299

What treatment involves: Wear the light mask for a timed session; positioning and the tested routine determine exposure.

Treatment time: 10 minutes; coverage/mode may change total time.

Course and maintenance: Study: red+NIR mode, 10 minutes daily for four weeks. Device wavelengths 415/630/830 nm.

Recovery: Zero downtime.

Recovery precautions: These light routines do not intentionally resurface skin. Irritation and eye precautions depend on the model; use its current instructions.

Study design: Semi-flexible silicone wireless full-face mask, four app-controlled facial zones; consumer user study, Cue Consumer Research, February 2026.

Participants: 40 participants in a four-week independent user study.

Measurement: Participant-reported brightness and overall skin appearance.

Responders: 100% reported brighter/more radiant skin; 97% reported better overall appearance after four weeks. Official page says participants reported on their own progress and no adverse effects occurred.

When measured: See the study and treatment protocol

Other findings: 100% reported brighter/more radiant skin; 97% reported better overall appearance after four weeks. Official page says participants reported on their own progress and no adverse effects occurred.

Limits and model differences: Consumer agreement is not a measured wrinkle-depth, volume or blinded wrinkle-grade change. No control group or complete trial report verified. Use the current £399

page price, not the older cached £299 listing.

Specifications: Study: red+NIR mode, 10 minutes daily for four weeks. Device wavelengths 415/630/830 nm.

Power during treatment: Rechargeable 3.7V, 800mAh lithium-ion battery; no outlet tether during a session.

Regulatory record: Exact-model regulatory submission not reviewed in this update; no superiority inferred.

Study / model source

Study / model source

November 2, 2026 currency reference rates

Treatment power / portability source

065 / LUSTRE REVIVE Red and Blue Light Therapy Mask

HOME USE / LED light / Mask

Concerns: Fine lines & texture

Fine lines & texture - reported result: Amount of physical wrinkle reduction not established in reviewed summary.

Price: approximately $330

Purchase basis: Check current stock, shipping region, and exact model in the original source. Display price converted to USD using ECB reference rates dated November 2, 2026; rounded to the nearest $10. This is not a US delivered-price quote.

Original quoted price: £249

What treatment involves: Wear the light mask for a timed session; positioning and the tested routine determine exposure.

Treatment time: 10 minutes; coverage/mode may change total time.

Course and maintenance: Study used red setting for 10 minutes daily over four weeks; retail device includes red and blue modes.

Recovery: Zero downtime.

Recovery precautions: These light routines do not intentionally resurface skin. Irritation and eye precautions depend on the model; use its current instructions.

Study design: Red/blue full-face mask; separate product from RENEW PRO, with a manufacturer-described independent consumer trial.

Participants: 40 participants, four weeks; Cue Consumer Research, February 2026.

Measurement: Participant-reported brightness, smoothness and clarity.

Responders: Brand reports approximately 87% brighter/radiant skin and 87% smoother/refined texture. A separate headline says 86.8% brighter/smoother/clearer at three weeks.

When measured: See the study and treatment protocol

Other findings: Brand reports approximately 87% brighter/radiant skin and 87% smoother/refined texture. A separate headline says 86.8% brighter/smoother/clearer at three weeks.

Limits and model differences: Self-assessment study, no verified sham/control or physical wrinkle measurement. Do not use acne/brightness responses as wrinkle-volume reduction or transfer RENEW near-infrared results.

Specifications: Study used red setting for 10 minutes daily over four weeks; retail device includes red and blue modes.

Power during treatment: Exact-model treatment power requirement not confirmed from the available primary document. Do not assume battery operation or an outlet requirement.

Regulatory record: Exact-model regulatory submission not reviewed in this update; no superiority inferred.

Study / model source

November 2, 2026 currency reference rates

066 / Mito Red Light MitoPRO 1500X

HOME USE / LED light / Panel / canopy

Concerns: Fine lines & texture

Fine lines & texture - reported result: No verified numerical percentage for this exact model and concern.

Price: US$1,299

Purchase basis: Larger body panel; 300 dual-chip / 600 LED chips; >73 mW/cm² spectroradiometer measurement at 6 inches. Noncontact home device. No model-specific facial outcome established; body coverage does not imply a facial lifting result. No planned recovery downtime.

What treatment involves: LED exposure aims to influence cellular signaling. Coverage and delivered dose depend on the device, mode, distance, and duration.

Treatment time: Not separately specified in the reviewed source; see full protocol.

Course and maintenance: Product page promotes 10-minute sessions; follow the model manual for distance and eye protection.

Recovery: Zero downtime.

Recovery precautions: No planned resurfacing recovery. Follow the exact model’s eye protection, distance, and exposure instructions.

Study design: Evidence status shown above; no head-to-head superiority is established.

Participants: Evidence status shown above; no head-to-head superiority is established.

Measurement: Face/body coverage · check supported treatment modes

Responders: Not separately reported / verified.

When measured: No comparable model-specific wrinkle timeline established here

Other findings: Photobiomodulation has supportive skin research, but no public model-specific controlled facial-wrinkle trial located. Optical output tests and FDA establishment/device registration do not establish a measured facial result for this panel. A separate 300+ report now appears in this library; it does not establish the result of this X model.

Limits and model differences: Photobiomodulation has supportive skin research, but no public model-specific controlled facial-wrinkle trial located. Optical output tests and FDA establishment/device registration do not establish a measured facial result for this panel.

Specifications: LEDs at 590,630,660,810,830 and 850 nm. Irradiance figures above use spectroradiometer testing, not the larger solar-meter figures also shown by the brand.

Regulatory record: Exact-model regulatory submission not reviewed in this update; no superiority inferred.

Model source & evidence context

067 / Mito Red Light MitoPRO 300X

HOME USE / LED light / Panel / canopy

Concerns: Fine lines & texture

Fine lines & texture - reported result: No verified numerical percentage for this exact model and concern.

Price: US$449

Purchase basis: Compact face/neck panel; 60 dual-chip / 120 LED chips; >56 mW/cm² spectroradiometer measurement at 6 inches. Noncontact home device. No model-specific facial outcome established; body coverage does not imply a facial lifting result. No planned recovery downtime.

What treatment involves: LED exposure aims to influence cellular signaling. Coverage and delivered dose depend on the device, mode, distance, and duration.

Treatment time: Not separately specified in the reviewed source; see full protocol.

Course and maintenance: Product page promotes 10-minute sessions; follow the model manual for distance and eye protection.

Recovery: Zero downtime.

Recovery precautions: No planned resurfacing recovery. Follow the exact model’s eye protection, distance, and exposure instructions.

Study design: Evidence status shown above; no head-to-head superiority is established.

Participants: Evidence status shown above; no head-to-head superiority is established.

Measurement: Face/body coverage · check supported treatment modes

Responders: Not separately reported / verified.

When measured: No comparable model-specific wrinkle timeline established here

Other findings: Photobiomodulation has supportive skin research, but no public model-specific controlled facial-wrinkle trial located. Optical output tests and FDA establishment/device registration do not establish a measured facial result for this panel. A separate 300+ report now appears in this library; it does not establish the result of this X model.

Limits and model differences: Photobiomodulation has supportive skin research, but no public model-specific controlled facial-wrinkle trial located. Optical output tests and FDA establishment/device registration do not establish a measured facial result for this panel.

Specifications: LEDs at 590,630,660,810,830 and 850 nm. Irradiance figures above use spectroradiometer testing, not the larger solar-meter figures also shown by the brand.

Regulatory record: Exact-model regulatory submission not reviewed in this update; no superiority inferred.

Model source & evidence context

068 / Mito Red Light MitoPRO 750X

HOME USE / LED light / Panel / canopy

Concerns: Fine lines & texture

Fine lines & texture - reported result: No verified numerical percentage for this exact model and concern.

Price: US$749

Purchase basis: Upper/lower-body panel; 150 dual-chip / 300 LED chips; >70 mW/cm² spectroradiometer measurement at 6 inches. Noncontact home device. No model-specific facial outcome established; body coverage does not imply a facial lifting result. No planned recovery downtime.

What treatment involves: LED exposure aims to influence cellular signaling. Coverage and delivered dose depend on the device, mode, distance, and duration.

Treatment time: Not separately specified in the reviewed source; see full protocol.

Course and maintenance: Product page promotes 10-minute sessions; follow the model manual for distance and eye protection.

Recovery: Zero downtime.

Recovery precautions: No planned resurfacing recovery. Follow the exact model’s eye protection, distance, and exposure instructions.

Study design: Evidence status shown above; no head-to-head superiority is established.

Participants: Evidence status shown above; no head-to-head superiority is established.

Measurement: Face/body coverage · check supported treatment modes

Responders: Not separately reported / verified.

When measured: No comparable model-specific wrinkle timeline established here

Other findings: Photobiomodulation has supportive skin research, but no public model-specific controlled facial-wrinkle trial located. Optical output tests and FDA establishment/device registration do not establish a measured facial result for this panel. A separate 300+ report now appears in this library; it does not establish the result of this X model.

Limits and model differences: Photobiomodulation has supportive skin research, but no public model-specific controlled facial-wrinkle trial located. Optical output tests and FDA establishment/device registration do not establish a measured facial result for this panel.

Specifications: LEDs at 590,630,660,810,830 and 850 nm. Irradiance figures above use spectroradiometer testing, not the larger solar-meter figures also shown by the brand.

Regulatory record: Exact-model regulatory submission not reviewed in this update; no superiority inferred.

Model source & evidence context

069 / MMSkincare MMSphere Luxe

HOME USE / LED light / Ring

Concerns: Fine lines & texture

Fine lines & texture - reported result: Earlier MMSphere-plus-serum regimen: 100% improved at least one wrinkle appearance/depth grade after four weeks; no physical depth-change percentage reported.

Price: US$795

Purchase basis: 12-inch halo, 383 frosted LEDs; handheld or hands-free stand use. Price verified; confirm stock because generic sold-out/add-to-cart text conflicts. No expected downtime.

What treatment involves: LED exposure aims to influence cellular signaling. Coverage and delivered dose depend on the device, mode, distance, and duration.

Treatment time: 20 minutes; coverage/mode may change total time.

Course and maintenance: 20 minutes, 3 times weekly per brand FAQ.

Recovery: Zero downtime.

Recovery precautions: No planned resurfacing recovery. Follow the exact model’s eye protection, distance, and exposure instructions.

Study design: Manufacturer combination-regimen summary; no light-only/sham comparison.

Participants: 36 reported participants; listed colour-group counts total 35, so subgroup denominators remain uncertain.

Measurement: Facial skin quality · model-specific evidence below

Responders: 100% reported to improve at least one wrinkle grade in the earlier combination regimen; not 100% wrinkle removal.

When measured: Four weeks in the earlier serum-plus-LED regimen.

Other findings: The manufacturer reports 36 participants across red/blue/green regimens. Current Luxe/2Go equivalence to the earlier device is not established.

Limits and model differences: Serum and light effects were not isolated; current Luxe/2Go model mapping uncertain. Five-person green-mode imaging evidence is a separate study and not biological age reversal.

Specifications: Five colors, nine settings; exact wavelength/irradiance specifications not located.

Regulatory record: Exact-model regulatory submission not reviewed in this update; no superiority inferred.

Model source & evidence context

Manufacturer combination-regimen studies

070 / MMSkincare MMSphere2Go

HOME USE / LED light / Ring

Concerns: Fine lines & texture

Fine lines & texture - reported result: Earlier MMSphere-plus-serum regimen: 100% improved at least one wrinkle appearance/depth grade after four weeks; no physical depth-change percentage reported.

Price: US$395

Purchase basis: Portable noncontact LED halo for face, neck and body. Price verified on official page; conflicting generic sold-out/add-to-cart text means confirm stock. No expected downtime with ordinary instructed use.

What treatment involves: LED exposure aims to influence cellular signaling. Coverage and delivered dose depend on the device, mode, distance, and duration.

Treatment time: 20 minutes; coverage/mode may change total time.

Course and maintenance: Brand recommends 20 minutes, 3 times weekly; its study descriptions also discuss daily use over 6-12 weeks.

Recovery: Zero downtime.

Recovery precautions: No planned resurfacing recovery. Follow the exact model’s eye protection, distance, and exposure instructions.

Study design: Manufacturer combination-regimen summary; no light-only/sham comparison.

Participants: 36 reported participants; listed colour-group counts total 35, so subgroup denominators remain uncertain.

Measurement: Facial skin quality · model-specific evidence below

Responders: 100% reported to improve at least one wrinkle grade in the earlier combination regimen; not 100% wrinkle removal.

When measured: Four weeks in the earlier serum-plus-LED regimen.

Other findings: The manufacturer reports 36 participants across red/blue/green regimens. Current Luxe/2Go equivalence to the earlier device is not established.

Limits and model differences: Serum and light effects were not isolated; current Luxe/2Go model mapping uncertain. Five-person green-mode imaging evidence is a separate study and not biological age reversal.

Specifications: Five visible-light colors, nine settings. Exact wavelength peaks and calibrated irradiance not publicly specified in the official pages located.

Regulatory record: Exact-model regulatory submission not reviewed in this update; no superiority inferred.

Model source & evidence context

Manufacturer combination-regimen studies

071 / myBlend myLEDmask 1 / original study device

HOME USE / LED light / Mask

Concerns: Fine lines & texture

Fine lines & texture - reported result: Crow’s-feet depth grade24.2% reduction atday 56(p<.0001). Human result is combined mask + RevitalizingCream; ex-vivo collagen/elastin findings are separate laboratory outcomes.

Price: approximately $670 sale / approximately $1,400 list

Purchase basis: Original myLEDmask 1 archived French listing. Official page excludes shipping to US and Canada; not a confirmed US purchase. Study used the earlier myLED device, not automatically myLEDmask 2. Display price converted to USD using ECB reference rates dated November 2, 2026; rounded to the nearest $10. This is not a US delivered-price quote.

Original quoted price: €595 sale / €1,250 list

What treatment involves: Wear the light mask for a timed session; positioning and the tested routine determine exposure.

Treatment time: 5 min; coverage/mode may change total time.

Course and maintenance: Mask 630/850 nm 3-4 times/week 56 days; dailyRevitalizingCream. PhototypeII 5 min 35 s, III 11 min 10 s; 4 J/cm²listed.

Recovery: Zero downtime.

Recovery precautions: These light routines do not intentionally resurface skin. Irritation and eye precautions depend on the model; use its current instructions.

Study design: Published prospective open-label single-arm study (October 24,2026), with ex-vivo companion experiment

Participants: 50 women 49-65

Measurement: InvestigatorBazin 0-6 crow’s-feet depth grade; not physical profilometry depth

Responders: Not separately reported / verified.

When measured: See the study and treatment protocol

Other findings: Crow’s-feet depth grade24.2% reduction atday 56(p<.0001). Human result is combined mask + RevitalizingCream; ex-vivo collagen/elastin findings are separate laboratory outcomes.

Limits and model differences: No clinical cream-only or sham arm; cannot isolateLED contribution; Clarins funded/employees among authors. Do not confuse graded depth with physical wrinkle depth. Current myLEDmask 2 is a revised model; the 2024 research device should not be relabeled as a model 2 trial without equivalence evidence.

Specifications: Exact model specifications require verification

Power during treatment: Battery and control unit sit in the neck portion of the original mask; recharge between uses.

Regulatory record: Exact-model regulatory submission not reviewed in this update; no superiority inferred.

Study / model source

Study / model source

Study / model source

November 2, 2026 currency reference rates

Treatment power / portability source

072 / myBlend myLEDmask 2

HOME USE / LED light / Mask

Concerns: Fine lines & texture

Fine lines & texture - reported result: Brand says 2× fewer wrinkles after 2 months (self-evaluation) and 15% increase dermal density (ultrasound). These are not a verified 50% reduction in instrumentally measured wrinkle volume. Page also repeats mask + cream 24% reduction claim linked to older combined-regimen work.

Price: $725 on official international / North America page; approximately $840 France

Purchase basis: Official international product feed price 72500 and available=true on October 29; North America/English product page displays $725. Destination shipping and taxes still depend on checkout. Display price converted to USD using ECB reference rates dated November 2, 2026; rounded to the nearest $10. This is not a US delivered-price quote.

Original quoted price: $725 on official international / North America page; €750 France

What treatment involves: Wear the light mask for a timed session; positioning and the tested routine determine exposure.

Treatment time: Not separately specified in the reviewed source; see full protocol.

Course and maintenance: Consumer course every other day for 6-8 weeks; model-specific phototype presets; 630/850 nm, nominal 4 J/cm².

Recovery: Zero downtime.

Recovery precautions: These light routines do not intentionally resurface skin. Irritation and eye precautions depend on the model; use its current instructions.

Study design: Manufacturer summary of 31-woman clinical/self-evaluation records; separate complete model 2 report not verified

Participants: 31 women for skin/dermis claims; 32 for separate relaxation test

Measurement: Self-evaluated wrinkle appearance; ultrasound dermal density; modeled dermal age

Responders: Not separately reported / verified.

When measured: See the study and treatment protocol

Other findings: Brand says 2× fewer wrinkles after 2 months (self-evaluation) and 15% increase dermal density (ultrasound). These are not a verified 50% reduction in instrumentally measured wrinkle volume. Page also repeats mask + cream 24% reduction claim linked to older combined-regimen work.

Limits and model differences: Updated ergonomics and dual-core LED layout; shared legacy percentages do not establish an independent model 2 trial or added benefit over model 1. No head-to-head clinical superiority established.

Specifications: Consumer course every other day for 6-8 weeks; model-specific phototype presets; 630/850 nm, nominal 4 J/cm².

Power during treatment: Rechargeable lithium battery, per exact-model FDA summary.

Regulatory record: Exact-model regulatory submission not reviewed in this update; no superiority inferred.

Study / model source

Study / model source

Price / model source

November 2, 2026 currency reference rates

Treatment power / portability source

073 / MZ Skin LightMAX Supercharged 2.0

HOME USE / LED light / Mask

Concerns: Fine lines & texture · Deep wrinkles

Fine lines & texture - reported result: 81% agreed fine lines/wrinkles improved; 71% agreed deeper wrinkles improved; 100% agreed texture improved after two months.

Price: approximately $1,010

Purchase basis: Current official UK product price; this model is flexible silicone and cordless. Currency is retained rather than converted into an unsupported US quote. Display price converted to USD using ECB reference rates dated November 2, 2026; rounded to the nearest $10. This is not a US delivered-price quote.

Original quoted price: £750

What treatment involves: Wear the light mask for a timed session; positioning and the tested routine determine exposure.

Treatment time: 10 min; coverage/mode may change total time.

Course and maintenance: Test: once daily for 2 months; current consumer guidance 10 min 3-5 times/week differs.

Recovery: Zero downtime.

Recovery precautions: These light routines do not intentionally resurface skin. Irritation and eye precautions depend on the model; use its current instructions.

Study design: Brand-reported independent 21-woman consumer clinical test; no control disclosed

Participants: 21 women; daily use for two months.

Measurement: User agreement about visible fine lines/wrinkles and deeper lines

Responders: 21-woman self-assessment: 81% agreed fine lines improved; 71% agreed deeper lines improved.

When measured: See the study and treatment protocol

Other findings: Separate agreement endpoints: 95% plumpness/less redness, 90% more youthful appearance, 86% less-visible pores/less pigmentation. These count people agreeing, not the size of change.

Limits and model differences: Consumer agreement only for cited wrinkle outcomes; full controlled/instrumental report not located.

Specifications: Flexible silicone; anti-aging red/NIR approximately 633/830 nm. FDA lists about 29 mW/cm² combined in this mode.

Power during treatment: Cordless from the wall: rechargeable controller, with a cable to the flexible mask.

Regulatory record: K213184 reviewed: nonclinical equivalence + label comprehension, not a new human wrinkle efficacy trial.

Study / model source

Study / model source

November 2, 2026 currency reference rates

074 / Omnilux Contour Face

HOME USE / LED light / Mask

Concerns: Fine lines & texture

Fine lines & texture - reported result: Wrinkle number/width score 37.6% reduction; smoothness 38.7% increase.

Price: $395

Purchase basis: Official US Contour Face listing: $395, checked November 3, 2026. The brand confirms US shipping; exact shipping options appear at checkout.

What treatment involves: Wear the light mask for a timed session; positioning and the tested routine determine exposure.

Treatment time: 10 min; coverage/mode may change total time.

Course and maintenance: 10 min 3 times/week 4 weeks; 633/830 nm; hydrogelmask accompanied treatment.

Recovery: Zero downtime.

Recovery precautions: These light routines do not intentionally resurface skin. Irritation and eye precautions depend on the model; use its current instructions.

Study design: Brand-published uncontrolled before/after study summary

Participants: 28 enrolled; 25 completed

Measurement: SELS wrinkle-number/width score; not volume

Responders: The separate 96% agreement claim lacks a fully identified report; not merged here.

When measured: One week after the four-week course.

Other findings: SELS wrinkle score37.6% reduction; smoothness score improved 38.7%, oneweek after 4 week course.

Limits and model differences: No concurrent control; summary rather than peer-reviewed full trial; score cannot be compared numerically to volume/depth or other grade scales.

Specifications: Flexible silicone · 633 / 830 nm

Power during treatment: Unplugged from wall during treatment. A cable connects the mask to its rechargeable controller; charge separately.

Regulatory record: Exact-model regulatory submission not reviewed in this update; no superiority inferred.

Study / model source

Study / model source

Price / model source

Confirmed US shipping and regional fulfilment

Treatment power / portability source

075 / PlatinumLED BIOMAX 300 (9th Generation)

HOME USE / LED light / Panel / canopy

Concerns: Fine lines & texture

Fine lines & texture - reported result: No verified numerical percentage for this exact model and concern.

Price: US$659

Purchase basis: 100 LEDs; compact panel. Optional mounting systems cost extra. No exact-model facial outcome established; full-body claims should remain separate from face endpoints. No planned recovery downtime.

What treatment involves: LED exposure aims to influence cellular signaling. Coverage and delivered dose depend on the device, mode, distance, and duration.

Treatment time: 10-20 minutes; coverage/mode may change total time.

Course and maintenance: Brand's current guidance: 10-20 minutes per treatment area, 16-24 inches for facial skin; 8-14 inches for deeper body targets.

Recovery: Zero downtime.

Recovery precautions: No planned resurfacing recovery. Follow the exact model’s eye protection, distance, and exposure instructions.

Study design: Evidence status shown above; no head-to-head superiority is established.

Participants: Evidence status shown above; no head-to-head superiority is established.

Measurement: Face/body coverage · check supported treatment modes

Responders: Not separately reported / verified.

When measured: No comparable model-specific wrinkle timeline established here

Other findings: Photobiomodulation has supportive skin research, but no public model-specific controlled facial-wrinkle trial located. Optical output tests and FDA establishment/device registration do not establish a measured facial result for this panel.

Limits and model differences: Photobiomodulation has supportive skin research, but no public model-specific controlled facial-wrinkle trial located. Optical output tests and FDA establishment/device registration do not establish a measured facial result for this panel.

Specifications: Seven wavelength bands: 480,630,660,810,830,850 and 1060 nm; independently adjustable visible/red and near-infrared channels.

Regulatory record: Exact-model regulatory submission not reviewed in this update; no superiority inferred.

Model source & evidence context

076 / PlatinumLED BIOMAX 450 (9th Generation)

HOME USE / LED light / Panel / canopy

Concerns: Fine lines & texture

Fine lines & texture - reported result: No verified numerical percentage for this exact model and concern.

Price: US$799

Purchase basis: 150 LEDs; targeted/body panel. Optional mounting systems cost extra. No exact-model facial outcome established; full-body claims should remain separate from face endpoints. No planned recovery downtime.

What treatment involves: LED exposure aims to influence cellular signaling. Coverage and delivered dose depend on the device, mode, distance, and duration.

Treatment time: 10-20 minutes; coverage/mode may change total time.

Course and maintenance: Brand's current guidance: 10-20 minutes per treatment area, 16-24 inches for facial skin; 8-14 inches for deeper body targets.

Recovery: Zero downtime.

Recovery precautions: No planned resurfacing recovery. Follow the exact model’s eye protection, distance, and exposure instructions.

Study design: Evidence status shown above; no head-to-head superiority is established.

Participants: Evidence status shown above; no head-to-head superiority is established.

Measurement: Face/body coverage · check supported treatment modes

Responders: Not separately reported / verified.

When measured: No comparable model-specific wrinkle timeline established here

Other findings: Photobiomodulation has supportive skin research, but no public model-specific controlled facial-wrinkle trial located. Optical output tests and FDA establishment/device registration do not establish a measured facial result for this panel.

Limits and model differences: Photobiomodulation has supportive skin research, but no public model-specific controlled facial-wrinkle trial located. Optical output tests and FDA establishment/device registration do not establish a measured facial result for this panel.

Specifications: Seven wavelength bands: 480,630,660,810,830,850 and 1060 nm; independently adjustable visible/red and near-infrared channels.

Regulatory record: Exact-model regulatory submission not reviewed in this update; no superiority inferred.

Model source & evidence context

077 / PlatinumLED BIOMAX 600 (9th Generation)

HOME USE / LED light / Panel / canopy

Concerns: Fine lines & texture

Fine lines & texture - reported result: No verified numerical percentage for this exact model and concern.

Price: US$1,049

Purchase basis: 200 LEDs; larger body panel. Optional mounting systems cost extra. No exact-model facial outcome established; full-body claims should remain separate from face endpoints. No planned recovery downtime.

What treatment involves: LED exposure aims to influence cellular signaling. Coverage and delivered dose depend on the device, mode, distance, and duration.

Treatment time: 10-20 minutes; coverage/mode may change total time.

Course and maintenance: Brand's current guidance: 10-20 minutes per treatment area, 16-24 inches for facial skin; 8-14 inches for deeper body targets.

Recovery: Zero downtime.

Recovery precautions: No planned resurfacing recovery. Follow the exact model’s eye protection, distance, and exposure instructions.

Study design: Evidence status shown above; no head-to-head superiority is established.

Participants: Evidence status shown above; no head-to-head superiority is established.

Measurement: Face/body coverage · check supported treatment modes

Responders: Not separately reported / verified.

When measured: No comparable model-specific wrinkle timeline established here

Other findings: Photobiomodulation has supportive skin research, but no public model-specific controlled facial-wrinkle trial located. Optical output tests and FDA establishment/device registration do not establish a measured facial result for this panel.

Limits and model differences: Photobiomodulation has supportive skin research, but no public model-specific controlled facial-wrinkle trial located. Optical output tests and FDA establishment/device registration do not establish a measured facial result for this panel.

Specifications: Seven wavelength bands: 480,630,660,810,830,850 and 1060 nm; independently adjustable visible/red and near-infrared channels.

Regulatory record: Exact-model regulatory submission not reviewed in this update; no superiority inferred.

Model source & evidence context

078 / PlatinumLED BIOMAX 900 (9th Generation)

HOME USE / LED light / Panel / canopy

Concerns: Fine lines & texture

Fine lines & texture - reported result: No verified numerical percentage for this exact model and concern.

Price: US$1,299

Purchase basis: 300 LEDs; larger body panel. Optional mounting systems cost extra. No exact-model facial outcome established; full-body claims should remain separate from face endpoints. No planned recovery downtime.

What treatment involves: LED exposure aims to influence cellular signaling. Coverage and delivered dose depend on the device, mode, distance, and duration.

Treatment time: 10-20 minutes; coverage/mode may change total time.

Course and maintenance: Brand's current guidance: 10-20 minutes per treatment area, 16-24 inches for facial skin; 8-14 inches for deeper body targets.

Recovery: Zero downtime.

Recovery precautions: No planned resurfacing recovery. Follow the exact model’s eye protection, distance, and exposure instructions.

Study design: Evidence status shown above; no head-to-head superiority is established.

Participants: Evidence status shown above; no head-to-head superiority is established.

Measurement: Face/body coverage · check supported treatment modes

Responders: Not separately reported / verified.

When measured: No comparable model-specific wrinkle timeline established here

Other findings: Photobiomodulation has supportive skin research, but no public model-specific controlled facial-wrinkle trial located. Optical output tests and FDA establishment/device registration do not establish a measured facial result for this panel.

Limits and model differences: Photobiomodulation has supportive skin research, but no public model-specific controlled facial-wrinkle trial located. Optical output tests and FDA establishment/device registration do not establish a measured facial result for this panel.

Specifications: Seven wavelength bands: 480,630,660,810,830,850 and 1060 nm; independently adjustable visible/red and near-infrared channels.

Regulatory record: Exact-model regulatory submission not reviewed in this update; no superiority inferred.

Model source & evidence context

079 / PRO by Déesse PRO · original

HOME USE / LED light / Mask

Concerns: Fine lines & texture

Fine lines & texture - reported result: 22% reduction in measured roughness at the <1.5 mm setting; 20% at <2.5 mm; 11% reduction in melanin concentration after six weeks.

Price: approximately $1,930

Purchase basis: Current official product page shows £1,440 and an order option. Conflicting collection snippets are not used as the price. Distinct from Shani Darden’s reengineered set. Display price converted to USD using ECB reference rates dated November 2, 2026; rounded to the nearest $10. This is not a US delivered-price quote.

Original quoted price: £1,440

What treatment involves: Wear the light mask for a timed session; positioning and the tested routine determine exposure.

Treatment time: 20 minutes in the published study.

Course and maintenance: Twelve 20-minute sessions, twice weekly for six weeks; red 630 nm and NIR 830 nm simultaneously.

Recovery: Zero downtime.

Recovery precautions: These light routines do not intentionally resurface skin. Irritation and eye precautions depend on the model; use its current instructions.

Study design: Bassi and Serafino 2025: published uncontrolled before/after imaging study; usual skincare continued.

Participants: 15 women, ages 35-75, Glogau II-III. Abstract and methods differ on Fitzpatrick phototype range.

Measurement: Antera 3D roughness at two analysis settings and melanin concentration; not physical wrinkle depth or volume.

Responders: Proportion meeting a wrinkle-improvement threshold not reported.

When measured: After 12 treatments / six weeks.

Other findings: Original 770-LED PRO was tested with 630/830 nm together. Antera 3D assessed periocular and nasolabial areas.

Limits and model differences: No sham or randomization; skincare continued; funding/conflict statement not located. These results belong to original PRO, not Express or the Shani Darden model.

Specifications: Original rigid PRO: 770 LEDs, four wavelengths, six modes. Paper states nominal 30/60/90 mW/cm² depending on active wavelengths; wearing-distance uniformity and independent verification were not established here.

Power during treatment: Original PRO uses a mains-powered controller. Mask cable and outlet connection remain during treatment.

Regulatory record: Exact-model regulatory submission not reviewed in this update; no superiority inferred.

Study / model source

Original Déesse PRO study, pp.166-172

November 2, 2026 currency reference rates

Treatment power / portability source

080 / Qure Q-Rejuvalight Pro Facewear

HOME USE / LED light / Mask

Concerns: Fine lines & texture

Fine lines & texture - reported result: Amount of physical wrinkle reduction not established in reviewed summary.

Price: $399 USD standard price

Purchase basis: Official Shopify feed available=true and $399 on 2026-10-27; a temporary QURE 100 $100-off promotion also appears on the product page. Rigid, wireless, app-controlled mask with five facial treatment zones. Stock/price feed: https://qureskincare.com/products/q-rejuvalight-pro-facewear.js

What treatment involves: Wear the light mask for a timed session; positioning and the tested routine determine exposure.

Treatment time: 3 minutes; coverage/mode may change total time.

Course and maintenance: 3 minutes daily on clean, dry skin before topicals. Home use, no planned downtime.

Recovery: Zero downtime.

Recovery precautions: No planned resurfacing recovery. Follow the exact model’s eye protection, distance, and exposure instructions.

Study design: Product cites supporting LED studies; exact-Qure trial not verified

Participants: Not disclosed / not verified

Measurement: Model-specific measured wrinkle outcome not verified

Responders: 87% smoother-wrinkle claim is presented with supporting light-therapy literature; exact-model clinical dataset not identified.

When measured: See the study and treatment protocol

Other findings: 87% smoother-wrinkle claim is presented with supporting light-therapy literature; exact-model clinical dataset not identified.

Limits and model differences: General wavelength studies and the device’s five-zone app do not establish an exact-mask effect size.

Specifications: 160 dual-core LEDs; blue 415 nm, amber 605 nm, red 630 nm, deep red 660 nm, near-infrared 880 nm. App selects treatment by facial zone.

Power during treatment: Cordless rechargeable wearable; no external wall lead during treatment.

Regulatory record: Exact-model regulatory submission not reviewed in this update; no superiority inferred.

Study / model source

081 / Rajani MD PlasmaGLO HALO Hair, Face and Neck Mask

HOME USE / LED light / Mask

Concerns: Fine lines & texture

Fine lines & texture - reported result: No verified numerical percentage for this exact model and concern.

Price: US$750

Purchase basis: Check current stock, shipping region, and exact model in the original source.

What treatment involves: Wear the light mask for a timed session; positioning and the tested routine determine exposure.

Treatment time: 10 minutes; coverage/mode may change total time.

Course and maintenance: 258 LEDs; 415/630/830 nm; 20-30 mW/cm²; 12-18 J/cm²; four LED/PEMF modes. 10 minutes daily, then 2-3 times weekly maintenance per brand FAQ.

Recovery: Zero downtime.

Recovery precautions: These light routines do not intentionally resurface skin. Irritation and eye precautions depend on the model; use its current instructions.

Study design: Flexible full-face/jowl/neck and scalp wearable combining LED and PEMF; distinct from the original PlasmaGLO.

Participants: No exact-HALO human wrinkle sample verified.

Measurement: No quantified model-specific clinical wrinkle outcome located.

Responders: Not separately reported / verified.

When measured: See the study and treatment protocol

Other findings: Manufacturer forecasts glow within weeks and firmness/jawline changes around 6-8 weeks. No measured percentage or blinded grade effect verified.

Limits and model differences: General LED and PEMF publications do not establish additive benefit or superiority of this exact hybrid mask. Manufacturer before/after imagery and named technology claims are not a controlled effect estimate.

Specifications: 258 LEDs; 415/630/830 nm; 20-30 mW/cm²; 12-18 J/cm²; four LED/PEMF modes. 10 minutes daily, then 2-3 times weekly maintenance per brand FAQ.

Power during treatment: Includes a rechargeable clip battery and USB-C cable; no wall tether during treatment.

Regulatory record: Exact-model regulatory submission not reviewed in this update; no superiority inferred.

Study / model source

Study / model source

082 / Rajani MD PlasmaGLO LED Face and Jowl Mask

HOME USE / LED light / Mask

Concerns: Fine lines & texture

Fine lines & texture - reported result: No verified numerical percentage for this exact model and concern.

Price: US$425

Purchase basis: Check current stock, shipping region, and exact model in the original source.

What treatment involves: Wear the light mask for a timed session; positioning and the tested routine determine exposure.

Treatment time: 10 minutes; coverage/mode may change total time.

Course and maintenance: 10 minutes, 3-5 times weekly. Manufacturer lists 234 LEDs and 30 mW/cm² in its product materials.

Recovery: Zero downtime.

Recovery precautions: These light routines do not intentionally resurface skin. Irritation and eye precautions depend on the model; use its current instructions.

Study design: Flexible face/jowl wearable, distinct from the newer HALO.

Participants: No exact-mask clinical sample disclosed in the sources retrieved.

Measurement: No model-matched numerical wrinkle outcome verified.

Responders: Not separately reported / verified.

When measured: See the study and treatment protocol

Other findings: Brand claims wrinkle improvement in four weeks; public clinical collection primarily links broader LED research, including a 637/854 nm split-face study of another device.

Limits and model differences: The cited 637/854 nm study is not an exact PlasmaGLO trial; do not import its outcome. No controlled or complete measured clinical report for this exact mask verified.

Specifications: 10 minutes, 3-5 times weekly. Manufacturer lists 234 LEDs and 30 mW/cm² in its product materials.

Power during treatment: Rechargeable 3.7V 2600mAh battery/controller; no outlet tether during treatment.

Regulatory record: Exact-model regulatory submission not reviewed in this update; no superiority inferred.

Study / model source

Study / model source

083 / Shani Darden by Déesse PRO

HOME USE / LED light / Mask

Concerns: Fine lines & texture

Fine lines & texture - reported result: 92% said fine lines and wrinkles improved after 12 treatments. The amount of physical wrinkle reduction was not quantified.

Price: $1,900 · face + neck

Purchase basis: Official US price includes the neck attachment; current page offers add to bag and says US shipping only.

What treatment involves: Wear the light mask for a timed session; positioning and the tested routine determine exposure.

Treatment time: 10 minutes; coverage/mode may change total time.

Course and maintenance: Wrinkle guidance: 10 minutes, five days weekly for six weeks. This differs from the 12-treatment claim’s endpoint.

Recovery: Zero downtime.

Recovery precautions: These light routines do not intentionally resurface skin. Irritation and eye precautions depend on the model; use its current instructions.

Study design: Manufacturer clinical/consumer-results summary; full study not located

Participants: Not disclosed; adults 30-70

Measurement: Participant-reported visible fine-line/wrinkle improvement

Responders: 92% participant agreement; participant count and full methods not disclosed in the reviewed summary.

When measured: See the study and treatment protocol

Other findings: 92% said fine lines/wrinkles improved after 12 treatments. This is a responder/agreement proportion, not 92% wrinkle reduction.

Limits and model differences: No public n, control, scale or full effect-size report located. FDA 19-person label-comprehension study is not an efficacy trial. Current use guidance differs from 12-treatment claim.

Specifications: Rigid wearable with separate neck piece; FDA lists 415/630/830 nm and 238 LEDs.

Power during treatment: Needs an outlet during treatment; controller connects to the face and separate neck piece.

Regulatory record: K214103 reviewed: nonclinical testing + 19-person label-comprehension study, not a wrinkle efficacy trial.

Study / model source

Study / model source

Treatment power / portability source

084 / Shark CryoGlow

HOME USE / LED light / Mask

Concerns: Fine lines & texture

Fine lines & texture - reported result: Current summary reports progressive visible fine-line/firmness/radiance improvement at 8-12 weeks but supplies no numerical wrinkle effect size. Launch release reports 20% firmer and 34% more radiant at 8 weeks; these are not wrinkle reduction values.

Price: $349.99

Purchase basis: US price carried from current guide.

What treatment involves: Wear the light mask for a timed session; positioning and the tested routine determine exposure.

Treatment time: 6 min; coverage/mode may change total time.

Course and maintenance: Better Aging: red+IR 6 min daily 12 weeks; Skin Clearing 8 min; Skin Sustain follow-up 16 weeks.

Recovery: Zero downtime.

Recovery precautions: These light routines do not intentionally resurface skin. Irritation and eye precautions depend on the model; use its current instructions.

Study design: Manufacturer-published independent 12 week clinical evaluation; groups assigned by concern, not sham-controlled

Participants: 119 total: 59 Better Aging, 60 Skin Clearing in current summary; 60 maintenance participants at 16 weeks

Measurement: Expert 5 point grading, instrumental measures, and participant self-assessment

Responders: Not separately reported / verified.

When measured: See the study and treatment protocol

Other findings: Current summary reports progressive visible fine-line/firmness/radiance improvement at 8-12 weeks but supplies no numerical wrinkle effect size. Launch release reports 20% firmer and 34% more radiant at 8 weeks; these are not wrinkle reduction values.

Limits and model differences: No concurrent untreated/sham; acne arm not aging comparator. Company launch footnotes transpose 59/60 relative to current summary; use current clinical summary and flag discrepancy. No exact wrinkle percentage should be invented.

Specifications: Rigid shell · red / blue / infrared plus under-eye cooling

Power during treatment: Rechargeable lithium-ion battery in the remote, with a mask cable. Not plugged into the wall for treatment.

Regulatory record: Exact-model regulatory submission not reviewed in this update; no superiority inferred.

Study / model source

Study / model source

Treatment power / portability source

085 / Solawave Wrinkle Retreat Pro LED Face Mask

HOME USE / LED light / Mask

Concerns: Fine lines & texture

Fine lines & texture - reported result: Amount of wrinkle reduction not quantified in the reviewed public summary.

Price: $399

Purchase basis: Current official page lists Wrinkle Retreat Pro at $399; promotions may vary.

What treatment involves: Wear the light mask for a timed session; positioning and the tested routine determine exposure.

Treatment time: 3 min; coverage/mode may change total time.

Course and maintenance: 3 min/day, 5 days/week, 8 weeks; clean dry skin; 605/630/660/830 nm; nominal 11.7 J/cm².

Recovery: Zero downtime.

Recovery precautions: No planned resurfacing recovery. Follow the exact model’s eye protection, distance, and exposure instructions.

Study design: Manufacturer-published independent Kosmoscience single-arm 8 week study/dossier (July 31,2026)

Participants: 32, ages 37-70

Measurement: Dermatologist-visible wrinkle improvement proportions; Cutometer firmness/elasticity; participant questionnaire

Responders: 100% of n=32 had some dermatologist-observed line/wrinkle improvement; 88% user agreement.

When measured: Week 8.

Other findings: Week 8: 100% dermatologist-observed visible fine-line/wrinkle improvement; 97% forehead, 100% crow’s-feet, 92% crow’s-foot depth improvement. These are proportions, not percentage wrinkle reduction.88% participants agreed lines/wrinkles improved. Instrumental firmness/elasticity figures up to 16.7%/14.9% are individual maxima, not group means.

Limits and model differences: No concurrent sham; full underlying signed reports/statistical output not linked in readable dossier; wrinkle amount and grading threshold not supplied. Do not equate 100% showing any improvement with Easy Claire≥1 grade response.

Specifications: 320 LEDs; red, near-infrared, deep red, and amber modes.

Power during treatment: Mask connects to its rechargeable handheld controller; no wall tether during treatment.

Regulatory record: Exact-model regulatory submission not reviewed in this update; no superiority inferred.

Study / model source

Study / model source

Treatment power / portability source

086 / The Light Salon Boost LED Face Mask

HOME USE / LED light / Mask

Concerns: Fine lines & texture

Fine lines & texture - reported result: No verified numerical percentage for this exact model and concern.

Price: approximately $530

Purchase basis: Official UK product feed price 39500 with GBP storefront; available=true on October 29. Display price converted to USD using ECB reference rates dated November 2, 2026; rounded to the nearest $10. This is not a US delivered-price quote.

Original quoted price: £395

What treatment involves: Wear the light mask for a timed session; positioning and the tested routine determine exposure.

Treatment time: 10 min; coverage/mode may change total time.

Course and maintenance: 633/830 nm simultaneous; 10 min, 18 J/cm² nominal combined 30 mW/cm²; weekly schedule per current IFU.

Recovery: Zero downtime.

Recovery precautions: No planned resurfacing recovery. Follow the exact model’s eye protection, distance, and exposure instructions.

Study design: General LED/professional-device research cited; exact-Boost wrinkle trial not verified

Participants: Not disclosed / not verified

Measurement: No exact-Boost clinical wrinkle effect size verified

Responders: Not separately reported / verified.

When measured: See the study and treatment protocol

Other findings: No model-specific reduction amount verified; clinically studied wavelengths do not identify a trial of this mask.

Limits and model differences: Do not transfer professional Omnilux studies to Boost merely because wavelengths overlap.

Specifications: 633 nm red and 830 nm near-infrared.

Power during treatment: Battery-powered controller with mask cable; no wall connection needed for treatment.

Regulatory record: Exact-model regulatory submission not reviewed in this update; no superiority inferred.

Study / model source

Study / model source

Price / model source

November 2, 2026 currency reference rates

087 / Therabody TheraFace Mask

HOME USE / LED light / Mask

Concerns: Fine lines & texture · Tissue descent / skin looseness

Fine lines & texture - reported result: Fine-line grade improved 17.7%; wrinkle grade improved 10.8%; texture grade improved 11.5%; sagging grade improved 2.4% after 12 weeks.

Price: $649.99 USD

Purchase basis: Current official Shopify product feed confirms available=true and $649.99 on 2026-10-27. Rigid, cordless mask with vibration. Stock/price feed: https://www.therabody.com/products/theraface-mask.js

What treatment involves: Wear the light mask for a timed session; positioning and the tested routine determine exposure.

Treatment time: 9 minutes total; three light modes of three minutes each.

Course and maintenance: 9-minute preset (3 minutes per light mode). Brand study used LED 6 days/week for 12 weeks and vibration-only on Sunday. Home use, no planned downtime.

Recovery: Zero downtime.

Recovery precautions: No planned resurfacing recovery. Follow the exact model’s eye protection, distance, and exposure instructions.

Study design: Manufacturer-published commissioned 12-week single-arm before/after study

Participants: 36 enrolled; 31 completed

Measurement: Expert full-face fine-line/wrinkle grades; VISIA imaging

Responders: Fine lines: 93.5% improved; wrinkle grade: 71%; texture: 64.5%; sagging: 22.6%. These are separate from mean grade changes.

When measured: Week 12.

Other findings: Firmness grade improved 6.9%; tone evenness 10.9%; dark-spot grade 14.5%. No sham; 31 of 36 completed.

Limits and model differences: No sham/comparator; mean grading change and improvement proportion are different endpoints; not measured wrinkle volume.

Specifications: 648 LEDs; red 633 nm, near-infrared 830 nm, blue 415 nm; vibration.

Power during treatment: Rechargeable battery built into the wearable; no separate wall-connected controller for a session.

Regulatory record: Exact-model regulatory submission not reviewed in this update; no superiority inferred.

Study / model source

Treatment power / portability source

088 / Therabody TheraFace Mask Glo

HOME USE / LED light / Mask

Concerns: Fine lines & texture

Fine lines & texture - reported result: Texture grade improved 22.9%; firmness grade 13.5%; fine-line grade 4%; wrinkle-width grade 2.8%; sagging grade 10% after 12 weeks.

Price: $379.99 USD

Purchase basis: Current official Shopify product feed confirms available=true and $379.99 on 2026-10-27. Rigid, cordless mask with scalp vibration. Stock/price feed: https://www.therabody.com/products/theraface-mask-glo-led-light-mask.js

What treatment involves: Wear the light mask for a timed session; positioning and the tested routine determine exposure.

Treatment time: 12 minutes total; three light modes of four minutes each.

Course and maintenance: 12-minute preset (4 minutes per light mode). Brand study used LED 6 days/week for 12 weeks and vibration-only on Sunday. Home use, no planned downtime.

Recovery: Zero downtime.

Recovery precautions: No planned resurfacing recovery. Follow the exact model’s eye protection, distance, and exposure instructions.

Study design: Manufacturer-published commissioned 12-week single-arm before/after study

Participants: 115 enrolled, 104 completed.

Measurement: Expert fine-line/wrinkle-width grading; Clarity 3D depth; VISIA under-eye measurements

Responders: Texture: 77%; firmness grade: 56%; fine lines: 19%; wrinkle-width grade: 10%; sagging: 39%. Perceived wrinkle/depth improvement: 73%, a survey endpoint.

When measured: Week 12.

Other findings: Cutometer firmness improved 14.3%; VISIA under-eye line/wrinkle size 3.1%. No statistically significant group improvement in Clarity3D wrinkle depth.

Limits and model differences: No sham/comparator; many endpoints; self-report more favorable than some instrumental outcomes; do not omit nonsignificant depth result or treat width grade as physical width.

Specifications: 504 LEDs; red 633 nm, near-infrared 830 nm, blue 415 nm; vibration.

Power during treatment: Rechargeable wearable; battery operation during the 12-minute preset.

Regulatory record: Exact-model regulatory submission not reviewed in this update; no superiority inferred.

Study / model source

Treatment power / portability source

089 / NuFACE Trinity - ENGAGE research model

HOME USE / RF / electrical / Handheld

Concerns: Fine lines & texture · Tissue descent / skin looseness

Fine lines & texture - reported result: Magnitude of wrinkle reduction not quantified in readable study summary.

Price: Individual quote / current price not verified

Purchase basis: No comparable current price verified.

What treatment involves: Apply conductive gel, then glide a microcurrent handheld device across the face.

Treatment time: 5 min

Course and maintenance: 5 min daily for 60 days.

Recovery: No planned peeling; electrical-device contraindications apply.

Study design: Manufacturer summary of independent ENGAGE study; no sham disclosed.

Participants: 56 participants.

Measurement: Concern-specific clinical improvement

Responders: 85% improved contour; 80% reported smoother skin; 77% reported more toned appearance.

When measured: 30/60 days, endpoint-dependent.

Other findings: See the percentage / response columns for the extracted result; additional outcomes not separately extracted.

Limits and model differences: Study used earlier Trinity; not an independent TRINITY+ trial or a measurement of structural repositioning.

Specifications: Microcurrent

Regulatory record: Exact-model submission not reviewed; technology-level inclusion.

ENGAGE study summary

090 / NuFACE TRINITY+

HOME USE / RF / electrical / Handheld

Concerns: Fine lines & texture · Tissue descent / skin looseness

Fine lines & texture - reported result: No separate exact-current-model numerical effect verified in this review.

Price: $395 starter / $595 complete set

Purchase basis: No comparable current price verified.

What treatment involves: Gel plus a moving microcurrent handheld device; attachments differ by kit.

Treatment time: Duration depends on area and protocol; not verified

Course and maintenance: Model and attachment-specific; earlier trial used 5 min daily, not automatically this model’s protocol.

Recovery: No planned surface recovery; consult device instructions.

Study design: Technology-level context; not a completed branded comparison

Participants: Not verified

Measurement: Concern-specific clinical improvement

Responders: Not separately reported.

When measured: Varies by protocol

Other findings: Earlier Trinity ENGAGE results retained in its own research row.

Limits and model differences: Do not relabel predecessor ENGAGE figures as an exact TRINITY+ trial.

Specifications: Microcurrent

Regulatory record: Exact-model submission not reviewed; technology-level inclusion.

Current prices / earlier study

091 / ZIIP HALO

HOME USE / RF / electrical / Handheld

Concerns: Fine lines & texture · Tissue descent / skin looseness

Fine lines & texture - reported result: Wrinkle volume reduced 27.53% on forehead and 19.93% at crow’s feet. Depth reductions of 6.81% and 2.41%, respectively, were not statistically significant.

Tissue descent / skin looseness - reported result: Skin elasticity (R7) improved 27%; the firmness-test parameter F4 was 24% lower at day 42.

Price: $399.99

Purchase basis: Official US device listing: $399.99; gel and replacement gel costs are separate from an indefinite treatment course.

What treatment involves: Apply conductive gel and glide a two-contact electrical device across the face.

Treatment time: 8 minutes total per treatment day.

Course and maintenance: Two 4-minute sessions on treatment days, two days on and one day off, for 42 days in the study.

Recovery: No planned surface peeling; electrical-device precautions apply.

Study design: Single-arm SGS instrument study; public PDF marked draft.

Participants: 31 adults, 29 women / 2 men.

Measurement: Primos wrinkle volume/depth; Cutometer skin properties.

Responders: Volume improved in 97% forehead / 84% crow’s feet.

When measured: Day 42.

Other findings: The 42-day study also measured firmness, elasticity, gloss and evenness. Separately, 97% said their skin felt smoother; this is participant feedback, not a measured percentage reduction in roughness.

Limits and model differences: No sham. Firmer skin / contour appearance does not establish repositioned descended tissue.

Specifications: Microcurrent / nanocurrent

Regulatory record: Exact regulatory filing not reviewed; no clearance-based performance claim.

Full SGS report

Price / model

Brand study hub with instrument results and participant feedback

092 / NIRA Pro 3 · home thermal laser

HOME USE / Resurfacing / needling / Handheld

Concerns: Fine lines & texture · Deep wrinkles

Fine lines & texture - reported result: Physical depth/volume percentage not reported in foundational trial.

Price: $699 / device

Purchase basis: NIRA Pro 3 US listed price. Evidence for earlier versions must not automatically be assigned to every new model.

What treatment involves: A 1450 nm laser heats tissue to prompt collagen remodeling. This is different from non-thermal PBM.

Treatment time: Not separately specified in the reviewed source; see full protocol.

Course and maintenance: Spot-by-spot pulses on clean, dry skin. Current marketing says about two minutes daily; full face plus neck/chest takes more coverage. Earlier study treated the eye area daily.

Recovery: Warmth is expected; stinging, dryness, or temporary darkening occurred in the foundational study. Do not apply to the eye or eyelid; follow current instructions.

Study design: 76 enrolled; manufacturer report with three blinded photo graders, no sham group. Earlier device rather than a direct Pro 3 efficacy trial.

Participants: 76 enrolled; 67 protocol-compliant.

Measurement: Wrinkles around the eyes

Responders: At week 28: 46/67 protocol-compliant participants (68.7%) improved ≥1 grade; all enrolled 49/76 (64.5%).

When measured: Week 28, after 16 weeks daily treatment + 12 weeks off.

Other findings: Median improvement one Fitzpatrick wrinkle-scale point.

Limits and model differences: Promising home wrinkle option. Its thermal mechanism and shorter advertised routine do not establish superiority over LED or LYMA. The cleared wrinkle indication is periorbital.

Specifications: NIRA Pro 3; earlier Pro and Precision models are distinct.

Regulatory record: Exact-model regulatory submission not reviewed in this update; no superiority inferred.

Original report

FDA Pro lineage

093 / LYMA Laser PRO

HOME USE / Cold laser / Handheld

Concerns: Fine lines & texture · Deep wrinkles · Tissue descent / skin looseness

Fine lines & texture - reported result: No separate PRO-specific facial effect size; LYMA system claim: 53.8% lower wrinkle depth after five weeks.

Tissue descent / skin looseness - reported result: Family brand claim: elasticity 103% increase in 30 days; exact Cutometer parameter not publicly verified.

Price: $5,995

Purchase basis: Original / PRO US listed prices. Compare the exact model and included skincare.

What treatment involves: An 808 nm laser supplies non-thermal light for photobiomodulation.

Treatment time: 3 minutes per held area; whole-face time grows with coverage.

Course and maintenance: Three minutes per held area. Current brand guidance: daily for 12 weeks, then three times weekly. The 53.8% claim used twice-daily treatment with accompanying skincare.

Recovery: Zero downtime.

Recovery precautions: No intentional resurfacing or thermal injury. Follow model-specific eye and medical precautions.

Study design: Manufacturer-reported facial clinical findings; separate published wound-healing research.

Participants: Facial study n not verified.

Measurement: Brand-labeled physical wrinkle depth.

Responders: Facial participant count / responder denominator not verified.

When measured: Five weeks for wrinkle-depth claim.

Other findings: LYMA reports 53.8% lower wrinkle depth after five weeks of twice-daily system use. A separate independent Cutometer test is reported to show 103% higher elasticity in 30 days. The company also publishes dated before-and-after cases.

Limits and model differences: The public wrinkle page reports the laser-plus-skincare system. The complete original facial protocols were not supplied by the public links reviewed; reports or images seen elsewhere are not dismissed. The linked wound study is a different endpoint. No direct CO_2 comparison.

Specifications: FDA summary: original 500 mW total, 62.5 mW/cm²; PRO 1,400 mW total, 71 mW/cm². These are different quantities.

Regulatory record: K243330 reviewed: larger area / output; clinical testing not required for substantial equivalence.

Facial result

Published wound trial

PRO FDA summary

Independent Cutometer claim and clinical link

Published before-and-after cases

Original US price

PRO US price

094 / LYMA Laser - original

HOME USE / Cold laser / Handheld

Concerns: Fine lines & texture · Deep wrinkles · Tissue descent / skin looseness

Fine lines & texture - reported result: 53.8% lower wrinkle depth after five weeks of twice-daily laser-plus-skincare use, reported by LYMA.

Tissue descent / skin looseness - reported result: Family brand claim: elasticity 103% increase in 30 days; exact Cutometer parameter not publicly verified.

Price: $2,695

Purchase basis: Original / PRO US listed prices. Compare the exact model and included skincare.

What treatment involves: An 808 nm laser supplies non-thermal light for photobiomodulation.

Treatment time: 3 minutes per held area; whole-face time grows with coverage.

Course and maintenance: Three minutes per held area. Current brand guidance: daily for 12 weeks, then three times weekly. The 53.8% claim used twice-daily treatment with accompanying skincare.

Recovery: Zero downtime.

Recovery precautions: No intentional resurfacing or thermal injury. Follow model-specific eye and medical precautions.

Study design: Manufacturer-reported facial clinical findings; separate published wound-healing research.

Participants: Facial study n not verified.

Measurement: Brand-labeled physical wrinkle depth.

Responders: Facial participant count / responder denominator not verified.

When measured: Five weeks for wrinkle-depth claim.

Other findings: LYMA reports 53.8% lower wrinkle depth after five weeks of twice-daily system use. A separate independent Cutometer test is reported to show 103% higher elasticity in 30 days. The company also publishes dated before-and-after cases.

Limits and model differences: The public wrinkle page reports the laser-plus-skincare system. The complete original facial protocols were not supplied by the public links reviewed; reports or images seen elsewhere are not dismissed. The linked wound study is a different endpoint. No direct CO_2 comparison.

Specifications: FDA summary: original 500 mW total, 62.5 mW/cm²; PRO 1,400 mW total, 71 mW/cm². These are different quantities.

Regulatory record: Original is a predicate in PRO K243330. PRO filing is not a trial of the original's 53.8% claim.

Facial result

Published wound trial

FDA specifications

Independent Cutometer claim and clinical link

Published before-and-after cases

Original US price

PRO US price

095 / Topical tretinoin 0.05%

HOME USE / Other treatments / Other / reference

Concerns: Fine lines & texture

Fine lines & texture - reported result: Physical percentage of wrinkle-depth reduction not supplied in cited abstract.

Price: Individual quote / current price not verified

Purchase basis: No comparable current price verified.

What treatment involves: Apply a prescription cream; skin-cell turnover and collagen biology are affected over time.

Treatment time: Application time brief; not specified in trial abstract.

Course and maintenance: 24-week course in cited trial; prescribing schedule individualized.

Recovery: No procedural wound care; redness, peeling and stinging possible during adaptation.

Study design: Randomized double-blind vehicle-controlled multicenter study.

Participants: 251 subjects.

Measurement: Concern-specific clinical improvement

Responders: 251-person randomized study: 79% overall photodamage improvement vs 48% vehicle at 24 weeks.

When measured: 24 weeks.

Other findings: See the percentage / response columns for the extracted result; additional outcomes not separately extracted.

Limits and model differences: Overall photodamage response is not a wrinkle-only depth result. Not used during pregnancy; individual tolerability matters.

Specifications: Prescription retinoid

Regulatory record: Exact-model submission not reviewed; technology-level inclusion.

Randomized trial

Clinical use / limitations

096 / NEWA 3DEEP / Classic

HOME USE / RF / electrical / Handheld

Concerns: Fine lines & texture · Tissue descent / skin looseness

Fine lines & texture - reported result: No simple percentage of lift or wrinkle reduction established in the abstract.

Price: $339 Classic / $439 Plus · both sold out

Purchase basis: $339 Classic / $439 cordless Plus on the official US collection; BOTH listed out of stock on October 29,2026. Plus-specific trial equivalence was not established here.

What treatment involves: Apply conductive gel, then move a multisource RF handheld device to heat skin tissue.

Treatment time: Not separately specified in the reviewed source; see full protocol.

Course and maintenance: Three uses weekly for four weeks, then twice weekly for eight weeks in this study.

Recovery: Mild redness lasted up to 15 minutes; no other adverse events reported in the 45 completers.

Study design: Peer-reviewed uncontrolled study: 47 enrolled, 45 completed, 12-week use.

Participants: Peer-reviewed uncontrolled study: 47 enrolled, 45 completed, 12-week use.

Measurement: Mild skin laxity / facial firmness

Responders: Not separately quantified in abstract.

When measured: 12-week study window; do not convert the brand's four-week participant feedback to objective lift.

Other findings: Expert assessment found significant improvements in facial lift, jawline lift, marionette lines, and firmness; instrumental testing also improved firmness and elasticity. The abstract does not establish a simple percent reduction in structural sagging.

Limits and model differences: No sham/untreated control. FDA OTC indication concerns mild-to-moderate facial wrinkles in adult women with Fitzpatrick I-IV skin; severe deep wrinkles were not tested/advised. No demonstrated correction of pronounced tissue descent.

Specifications: Multisource 1 MHz radiofrequency, not an LED mask.

Regulatory record: DEN150005 indication reviewed in earlier audit: mild/moderate wrinkles in adult women, Fitzpatrick I-IV.

Original source 1

Original source 2

Original source 3

097 / TriPollar STOP Vx 2

HOME USE / RF / electrical / Handheld

Concerns: Fine lines & texture · Tissue descent / skin looseness

Fine lines & texture - reported result: No verified percentage of tissue lift.

Tissue descent / skin looseness - reported result: No quantified structural-lift result verified.

Price: $699 · gel initially included

Purchase basis: $699 on the official US store, listed available; activator gel required and initially included.

What treatment involves: Apply gel and move an RF handheld device over defined zones to heat tissue.

Treatment time: Not separately specified in the reviewed source; see full protocol.

Course and maintenance: Official product page says two to three uses weekly for six to eight weeks, then two to four monthly. Its linked manual says eight to twelve weeks then weekly; follow the manual supplied with the purchased unit.

Recovery: Study redness/swelling resolved within hours.

Study design: Linked manual reports STOP U family evidence: 40 participants, eight practitioner-administered treatments over six weeks; 37 evaluable at three-month follow-up.

Participants: Linked manual reports STOP U family evidence: 40 participants, eight practitioner-administered treatments over six weeks; 37 evaluable at three-month follow-up.

Measurement: Mild skin laxity / facial firmness

Responders: Referenced STOP U-family record: 31/37 improved ≥1 wrinkle grade; practitioner-administered.

When measured: Follow-up at three months after the study course

Other findings: 31/37 achieved at least one Fitzpatrick wrinkle-grade improvement three months after treatment. This is a wrinkle responder count, not 83.8% tighter skin or documented structural lifting.

Limits and model differences: Manual limits use to Fitzpatrick II-IV; excludes severe deep wrinkles and moderate/severe under-chin wrinkles. This conflicts with broader current web copy. Study was conducted by practitioners, not independent home users.

Specifications: 1 MHz RF with temperature feedback; manual describes VIB as a motion reminder. Do not promise a measured muscle lift from VIB.

Regulatory record: Linked manual restricts phototypes and excludes severe/deep wrinkles; exact Vx2 trial transfer unresolved.

Original source 1

Original source 2

098 / Silk’n HST - earlier research device

HOME USE / RF / electrical / Handheld

Concerns: Fine lines & texture · Deep wrinkles · Tissue descent / skin looseness

Fine lines & texture - reported result: No physical percentage established; original endpoint was grade change.

Tissue descent / skin looseness - reported result: No quantified structural-lift result verified.

Price: Individual quote / current price not verified

Purchase basis: No comparable current price verified.

What treatment involves: Use RF and light energy in repeated handheld treatments.

Treatment time: Not verified in retrieved abstract.

Course and maintenance: 21 sessions every other day over six weeks; maintenance at one and two months.

Recovery: Redness resolved within one hour; swelling in some resolved within 24 hours.

Study design: Before/after study; three blinded independent photographic graders; no sham.

Participants: 33 enrolled / 30 completed.

Measurement: Concern-specific clinical improvement

Responders: Not separately reported.

When measured: Three months after initial course.

Other findings: Average Fitzpatrick wrinkle-grade improvement 1.49 points.

Limits and model differences: Older HST model, not a direct Titan Multiplatform trial. Does not establish structural lift.

Specifications: RF + light

Regulatory record: Exact-model submission not reviewed; technology-level inclusion.

Original home RF + light study

099 / Silk’n Titan Multiplatform

HOME USE / RF / electrical / Handheld

Concerns: Fine lines & texture · Deep wrinkles · Tissue descent / skin looseness

Fine lines & texture - reported result: No independently verified exact-Multiplatform effect size in reviewed source.

Tissue descent / skin looseness - reported result: No quantified structural-lift result verified.

Price: $549

Purchase basis: No comparable current price verified.

What treatment involves: Conductive gel and moving heated handheld treatment; separate larger-area attachment.

Treatment time: 10-15 min per zone; whole-face total is longer.

Course and maintenance: Page describes 10-15 min per zone; exact weekly course requires supplied manual.

Recovery: Warmth / redness possible; precise recovery for exact model not verified.

Study design: Technology-level context; not a completed branded comparison

Participants: Not verified

Measurement: Concern-specific clinical improvement

Responders: Not separately reported.

When measured: Varies by protocol

Other findings: Brand says visible wrinkle improvement in five weeks; numerical amount not supplied.

Limits and model differences: Do not transfer the older HST study’s 1.49-point result to this model as a measured result.

Specifications: RF + low-level light / infrared heat

Regulatory record: Exact-model submission not reviewed; technology-level inclusion.

Current official model / price

100 / JOVS 6D light + EMS mask

HOME USE / Other treatments / Mask

Concerns: Fine lines & texture

Fine lines & texture - reported result: Retail page repeats 4D-family 24.56% reduction count / 12.46% reduction volume; no separate 6D result established.

Price: $859 sale / $1,299 regular

Purchase basis: Current official page lists this newer hybrid separately from 4D. Displayed prices can change.

What treatment involves: Wear a flexible light mask; added EMS delivers electrical stimulation. Separate light and EMS settings follow its manual.

Treatment time: Not separately specified in the reviewed source; see full protocol.

Course and maintenance: Use the 6D manual’s light and EMS protocols; do not substitute 4D’s regimen.

Recovery: These light routines do not intentionally resurface skin. Irritation and eye precautions depend on the model; use its current instructions.

Study design: Manufacturer product summary repeats 4D figures; separate 6D trial not verified

Participants: Not disclosed

Measurement: Repeated wrinkle-count/volume claims; incremental EMS benefit unverified

Responders: Not separately reported / verified.

When measured: See the study and treatment protocol

Other findings: 6D page repeats24.56% reduction count and12.46% reduction volume at 4 weeks; no separate dataset could be identified.

Limits and model differences: Repeated figures do not show two independent trials or benefit from addingEMS. Laser/LED source identity and model-specific protocols remain verification gaps.

Specifications: Flexible silicone with 10 EMS electrodes. Page uses both laser and LED terminology and markets 660/850/940/1064 nm plus a broad spectrum.

Power during treatment: Rechargeable controller; manufacturer specifies a 4000mAh battery. Mask remains connected to its controller.

Regulatory record: 4D-family clearance must not establish independent 6D + EMS benefit.

Study / model source

Study / model source

101 / JOVS 4D Laser Mask

HOME USE / Other treatments / Mask

Concerns: Fine lines & texture

Fine lines & texture - reported result: SGS summary: crow’s-feet count 24.56% reduction; forehead wrinkle volume 12.46% reduction; nasolabial depth 1.04% reduction (nonsignificant).

Price: $729 sale / $849 regular

Purchase basis: Current official product page offers ordering at the displayed sale price. It is flexible silicone, despite the product’s laser branding.

What treatment involves: Wear a flexible light mask. FDA family records identify VCSEL laser emitters; exact retail generation and tested settings must match.

Treatment time: 20 minutes; coverage/mode may change total time.

Course and maintenance: Timer settings include 10/15/20 minutes; the higher-intensity anti-aging guidance describes 15-20 minutes. Follow the current manual.

Recovery: These light routines do not intentionally resurface skin. Irritation and eye precautions depend on the model; use its current instructions.

Study design: Brand-published summary of SGS report GZCPCHE23000171-01_EN; baseline comparison.

Participants: 32 women aged 34-45.

Measurement: Count / volume / depth: distinct measurements in different regions.

Responders: Retail page response claims have an unreconciled denominator; not merged with the 32-person SGS summary.

When measured: Day 28.

Other findings: Brand SGS summary: 32 women; crow’s-feet count 24.56% lower and forehead wrinkle volume 12.46% lower at day 28. Full original report not reviewed.

Limits and model differences: Full original SGS report not independently reviewed. Public summary contains mixed decimal/percentage notation in some texture fields. Exact retail JM2 / JM2B mapping requires checking.

Specifications: Markets 660/850/940/1064 nm and 143 mW/cm². Independent skin-plane output and a model-matched public clearance were not verified.

Power during treatment: Rechargeable remote/controller with a mask cable. Manufacturer notes controller battery revisions; no wall tether for treatment.

Regulatory record: K240360 identifies original JM2 full-face wrinkle indication. K244020 describes VCSEL JM1/JM2B and nonclinical tests; exact retail mapping matters.

Study / model source

Detailed SGS summary

FDA models / testing

102 / Deep chemical peel

IN CLINIC / Resurfacing / needling / Clinic procedure

Concerns: Deep wrinkles

Deep wrinkles - reported result: Upper-lip wrinkle severity score improved from 4.20 to 0.47 with phenol, versus 4.30 to 1.11 with the tested CO_2 protocol, at six months.

Price: Individual quote / current price not verified

Purchase basis: No comparable current price verified.

What treatment involves: Clinician applies a chemical solution to produce controlled exfoliation / resurfacing.

Treatment time: Duration depends on area and protocol; not verified

Course and maintenance: One treatment to each assigned side; assessed at six months.

Recovery: Healing 14-21 days; intensive aftercare and prolonged sun precautions.

Study design: 1999 randomized split-lip phenol versus 950-microsecond CO_2 comparison.

Participants: 20 women with moderate to severe upper-lip wrinkles.

Measurement: Wrinkle-severity grade on a 0-5 scale, from none to severe; not physical depth.

Responders: Mean severity grades reported; no shared responder threshold.

When measured: Six months.

Other findings: A 20-woman split-upper-lip trial found a 0-5 wrinkle-severity score fell from 4.20 to 0.47 with phenol, versus 4.30 to 1.11 with the tested CO_2 protocol, at six months.

Limits and model differences: Direct result applies to upper-lip lines and the specific tested 1999 CO_2 protocol, not every modern laser or peel.

Specifications: Chemical resurfacing

Regulatory record: Exact-model submission not reviewed; technology-level inclusion.

Treatment targets

Recovery / course

Direct phenol versus CO_2 trial

103 / Dermal micro-coring / ellacor-type technology

IN CLINIC / Resurfacing / needling / Clinic procedure

Concerns: Deep wrinkles · Tissue descent / skin looseness

Deep wrinkles - reported result: Original primary endpoint is grade change; no universal percentage lift.

Price: Individual quote / current price not verified

Purchase basis: No comparable current price verified.

What treatment involves: A clinician removes tiny skin cores, allowing the treated surface to contract as it heals.

Treatment time: Area / plan dependent; not verified.

Course and maintenance: Study-specific treatment course; number of procedures not established in retrieved abstract.

Recovery: Mean patient-reported downtime three days in this study; individual recovery varies.

Study design: Prospective multicenter study; no sham.

Participants: 51 subjects; endpoints include treatment sites.

Measurement: Concern-specific clinical improvement

Responders: GAIS improvement at 89.7% of 97 treated sites; not 89.7% of wrinkles removed.

When measured: 150 or 180 days after treatment.

Other findings: Mean Lemperle wrinkle-scale improvement 1.3 grades.

Limits and model differences: Wrinkle / tissue-removal outcome differs from deep-tissue surgical repositioning.

Specifications: Mechanical removal of microscopic skin cores

Regulatory record: Exact-model submission not reviewed; technology-level inclusion.

Original multicenter study

104 / Endolift / subdermal 1470-nm laser

IN CLINIC / Other treatments / Clinic procedure

Concerns: Deep wrinkles · Tissue descent / skin looseness

Deep wrinkles - reported result: No reliable common physical wrinkle / lifting percentage established here.

Price: Individual quote / current price not verified

Purchase basis: No comparable current price verified.

What treatment involves: A clinician inserts a fine optical fiber beneath the skin and delivers laser heat.

Treatment time: Duration depends on area and protocol; not verified

Course and maintenance: Procedure and follow-up individualized; combination study has separate PBM sessions.

Recovery: Swelling / bruising and aftercare possible; exact comparable recovery not verified.

Study design: Small uncontrolled pilot; additional randomized combination-treatment study exists.

Participants: 9 in forehead pilot; separate 96-person lower-face study not merged.

Measurement: Concern-specific clinical improvement

Responders: Small nine-patient forehead report claimed 90% very much improved; denominator / rounding needs full-report reconciliation.

When measured: Varies by protocol

Other findings: See the percentage / response columns for the extracted result; additional outcomes not separately extracted.

Limits and model differences: Evidence heterogeneous; not a noninvasive home laser. A positive pilot does not establish superiority or equivalence to surgery. Deep/severe wrinkles were not necessarily isolated as a separate study population.

Specifications: Subdermal fiber laser

Regulatory record: Exact-model submission not reviewed; technology-level inclusion.

Forehead pilot

Separate randomized combination study

105 / Poly-L-lactic acid - Sculptra class

IN CLINIC / Other treatments / Clinic procedure

Concerns: Volume loss

Volume loss - reported result: No valid common percentage of volume restoration; product / area trial comparison not completed.

Price: Individual quote / current price not verified

Purchase basis: No comparable current price verified.

What treatment involves: Clinician injects material to restore fullness.

Treatment time: Duration depends on area and protocol; not verified

Course and maintenance: Individual treatment plan; repeat visits depend on product and area.

Recovery: Usually immediate activities for many fillers; swelling/bruising may last 7-14 days.

Study design: Technology-level context; not a completed branded comparison

Participants: Not verified

Measurement: Concern-specific clinical improvement

Responders: Not separately reported.

When measured: Gradual over a course of visits

Other findings: Corrects fullness rather than reporting skin-wrinkle volume.

Limits and model differences: Class-level inclusion. Exact-product trials and individualized quantities are not established by the light-device evidence.

Specifications: Injectable collagen stimulation

Regulatory record: Exact-model submission not reviewed; technology-level inclusion.

Targets

Timing / durability / recovery

Indication / risk context

FDA Sculptra cheek-line indication

Manufacturer course, collagen-stimulation description and trade-offs

106 / Calcium hydroxylapatite - Radiesse class

IN CLINIC / Other treatments / Clinic procedure

Concerns: Volume loss

Volume loss - reported result: No valid common percentage of volume restoration; product / area trial comparison not completed.

Price: Individual quote / current price not verified

Purchase basis: No comparable current price verified.

What treatment involves: Clinician injects material to restore fullness.

Treatment time: Duration depends on area and protocol; not verified

Course and maintenance: Individual treatment plan; repeat visits depend on product and area.

Recovery: Usually immediate activities for many fillers; swelling/bruising may last 7-14 days.

Study design: Technology-level context; not a completed branded comparison

Participants: Not verified

Measurement: Concern-specific clinical improvement

Responders: Not separately reported.

When measured: Initial volume plus gradual tissue response

Other findings: Corrects fullness rather than reporting skin-wrinkle volume.

Limits and model differences: Class-level inclusion. Exact-product trials and individualized quantities are not established by the light-device evidence.

Specifications: Injectable filler / collagen stimulation

Regulatory record: Exact-model submission not reviewed; technology-level inclusion.

Targets

Timing / durability / recovery

Indication / risk context

107 / Hyaluronic-acid filler - Juvéderm / Restylane families

IN CLINIC / Other treatments / Clinic procedure

Concerns: Volume loss

Volume loss - reported result: No valid common percentage of volume restoration; product / area trial comparison not completed.

Price: Individual quote / current price not verified

Purchase basis: No comparable current price verified.

What treatment involves: Clinician injects material to restore fullness.

Treatment time: Duration depends on area and protocol; not verified

Course and maintenance: Individual treatment plan; repeat visits depend on product and area.

Recovery: Usually immediate activities for many fillers; swelling/bruising may last 7-14 days.

Study design: Technology-level context; not a completed branded comparison

Participants: Not verified

Measurement: Concern-specific clinical improvement

Responders: Not separately reported.

When measured: Immediate / near-immediate

Other findings: Corrects fullness rather than reporting skin-wrinkle volume.

Limits and model differences: Class-level inclusion. Exact-product trials and individualized quantities are not established by the light-device evidence.

Specifications: Injectable gel

Regulatory record: Exact-model submission not reviewed; technology-level inclusion.

Targets

Timing / durability / recovery

Indication / risk context

FDA approved uses, temporary effects and risks

108 / Autologous facial fat transfer

IN CLINIC / Other treatments / Clinic procedure

Concerns: Volume loss

Volume loss - reported result: No valid common percentage of volume restoration; product / area trial comparison not completed.

Price: Individual quote / current price not verified

Purchase basis: No comparable current price verified.

What treatment involves: Fat is collected from the body, processed and injected into selected facial areas.

Treatment time: Duration depends on area and protocol; not verified

Course and maintenance: Harvesting, processing and grafting followed by healing; final retained volume is assessed after swelling settles.

Recovery: Facial swelling and donor-site recovery. ISAPS describes many returning to social activities around 7-10 days, with final results assessed later; individual recovery varies.

Study design: Technology-level context; not a completed branded comparison

Participants: Not verified

Measurement: Concern-specific clinical improvement

Responders: Not separately reported.

When measured: Initial correction; retained volume assessed after healing

Other findings: Grafting a patient’s own fat can restore fullness. Some fat resorbs, survival varies, and repeat procedures may be needed.

Limits and model differences: Procedure-class overview. No universal filler-versus-fat winner or common percentage of restored facial volume is established here.

Specifications: Surgical volume replacement

Regulatory record: Exact-model submission not reviewed; technology-level inclusion.

Targets

Timing / durability / recovery

Indication / risk context

Fat-grafting procedure, variable retention and recovery

109 / Home-device volume replacement - evidence boundary

HOME USE / LED light / Other / reference

Concerns: Volume loss

Volume loss - reported result: No demonstrated replacement-volume percentage for the reviewed home devices.

Price: No home-device purchase recommended for structural volume replacement.

Purchase basis: This is an evidence boundary, not a product offer.

What treatment involves: The reviewed devices deliver energy; they do not inject or transplant volume.

Treatment time: No validated home-device routine for replacing lost facial fat or bone.

Course and maintenance: Surface hydration and wrinkle smoothing do not establish replacement of lost facial fat.

Recovery: No volume-restoring procedure recommended for home use.

Recovery precautions: Device-specific.

Study design: Technology-level context; not a completed branded comparison

Participants: Not verified

Measurement: Concern-specific clinical improvement

Responders: Not separately reported.

When measured: Varies by protocol

Other findings: Wrinkle-volume reduction measures an indentation, not restoration of facial volume.

Limits and model differences: No universal percentage or product superiority inferred.

Specifications: LED / laser / RF / electrical devices

Regulatory record: Exact-model submission not reviewed; technology-level inclusion.

Volume-replacement context

110 / Facelift / neck lift

IN CLINIC / Other treatments / Clinic procedure

Concerns: Tissue descent / skin looseness

Tissue descent / skin looseness - reported result: No meaningful universal percentage of tissue lift.

Price: Individual quote / current price not verified

Purchase basis: No comparable current price verified.

What treatment involves: Surgeon repositions underlying tissue and removes excess skin as appropriate.

Treatment time: Operation length individualized.

Course and maintenance: Operation plus postoperative follow-up.

Recovery: Many presentable in public by 10-14 days; face may take 2-3 months to feel normal.

Study design: Technology-level context; not a completed branded comparison

Participants: Not verified

Measurement: Concern-specific clinical improvement

Responders: Not separately reported.

When measured: As swelling settles; months for final settling.

Other findings: Direct tissue repositioning; anatomy and procedure determine result.

Limits and model differences: No surgeon / branded technique winner assigned. Does not replace lost volume or erase all surface wrinkles.

Specifications: Surgical tissue repositioning

Regulatory record: Exact-model submission not reviewed; technology-level inclusion.

Recovery / outcomes

Procedure

111 / Celluma CONTOUR Expansion Panels - Series 2

HOME USE / LED light / Panel / canopy

Concerns: Other targets / accessories / historical

Other targets / accessories / historical - reported result: No separately verified exact-model facial wrinkle percentage.

Price: From US$995

Purchase basis: Accessory only; requires CONTOUR or CONTOUR PLUS base. Not a complete treatment system.

What treatment involves: LED exposure aims to influence cellular signaling. Coverage and delivered dose depend on the device, mode, distance, and duration.

Treatment time: Not separately specified in the reviewed source; see full protocol.

Course and maintenance: Runs from compatible system controller.

Recovery: Zero downtime.

Recovery precautions: No planned resurfacing recovery. Follow the exact model’s eye protection, distance, and exposure instructions.

Study design: Evidence status shown above; no head-to-head superiority is established.

Participants: Evidence status shown above; no head-to-head superiority is established.

Measurement: Expansion accessory · compatible base required

Responders: Not separately reported / verified.

When measured: No comparable model-specific wrinkle timeline established here

Other findings: Family evidence exists; exact-model facial effect size not established.

Limits and model differences: No standalone wrinkle claim appropriate.

Specifications: Expansion LED panel.

Regulatory record: Older Celluma3 K152280 has a 42-completer human wrinkle study; this is not a separate trial of every current model.

Model source & evidence context

112 / Celluma CONTOUR WINGS - Series 1

HOME USE / LED light / Panel / canopy

Concerns: Other targets / accessories / historical

Other targets / accessories / historical - reported result: No separately verified exact-model facial wrinkle percentage.

Price: From US$1,195

Purchase basis: Legacy-system accessory; only compatible with Series 1 CONTOUR base.

What treatment involves: LED exposure aims to influence cellular signaling. Coverage and delivered dose depend on the device, mode, distance, and duration.

Treatment time: Not separately specified in the reviewed source; see full protocol.

Course and maintenance: Runs from compatible legacy controller.

Recovery: Zero downtime.

Recovery precautions: No planned resurfacing recovery. Follow the exact model’s eye protection, distance, and exposure instructions.

Study design: Evidence status shown above; no head-to-head superiority is established.

Participants: Evidence status shown above; no head-to-head superiority is established.

Measurement: Expansion accessory · compatible base required

Responders: Not separately reported / verified.

When measured: No comparable model-specific wrinkle timeline established here

Other findings: Family evidence exists; exact-model facial effect size not established.

Limits and model differences: No standalone wrinkle claim appropriate.

Specifications: Legacy expansion LED panel.

Regulatory record: Older Celluma3 K152280 has a 42-completer human wrinkle study; this is not a separate trial of every current model.

Model source & evidence context

113 / Celluma DELUX S2

HOME USE / LED light / Other / reference

Concerns: Other targets / accessories / historical

Other targets / accessories / historical - reported result: Related Celluma3 family study: most of 42 completers improved at least one wrinkle grade at final follow-up. A separate percentage effect for this retail configuration was not established.

Price: From US$9,995; larger configuration US$14,995

Purchase basis: Full-body LED blanket, not a wearable facial mask. Four modes; configuration-specific price.

What treatment involves: LED exposure aims to influence cellular signaling. Coverage and delivered dose depend on the device, mode, distance, and duration.

Treatment time: Not separately specified in the reviewed source; see full protocol.

Course and maintenance: Follow full-body programme manual.

Recovery: Zero downtime.

Recovery precautions: No planned resurfacing recovery. Follow the exact model’s eye protection, distance, and exposure instructions.

Study design: Manufacturer-sponsored open-label Celluma3 family study with dermatologist photographic review.

Participants: Related study: 50 recruited / 42 completed, ages30-75.

Measurement: Full-body treatment · facial outcomes not established

Responders: Majority improved at least one grade; exact numerator not published.

When measured: Related family grading: 16 weeks from baseline.

Other findings: Twelve 30-minute sessions over four weeks; photographic grading 12 weeks after the final treatment. This is related family evidence, not a separate trial of each current model.

Limits and model differences: Read the product-specific indication and coverage. The family result does not establish a new measured depth/volume effect for this particular SKU.

Specifications: Full-body multi-panel LED blanket.

Regulatory record: Older Celluma3 K152280 has a 42-completer human wrinkle study; this is not a separate trial of every current model.

Model source & evidence context

Related Celluma3 family study

114 / Celluma ELITE WINGS - Series 2

HOME USE / LED light / Panel / canopy

Concerns: Other targets / accessories / historical

Other targets / accessories / historical - reported result: No separately verified exact-model facial wrinkle percentage.

Price: From US$995

Purchase basis: Accessory expansion panel only; compatible ELITE Series 2 base required. Not a standalone device.

What treatment involves: LED exposure aims to influence cellular signaling. Coverage and delivered dose depend on the device, mode, distance, and duration.

Treatment time: Not separately specified in the reviewed source; see full protocol.

Course and maintenance: Runs from compatible system controller.

Recovery: Zero downtime.

Recovery precautions: No planned resurfacing recovery. Follow the exact model’s eye protection, distance, and exposure instructions.

Study design: Evidence status shown above; no head-to-head superiority is established.

Participants: Evidence status shown above; no head-to-head superiority is established.

Measurement: Expansion accessory · compatible base required

Responders: Not separately reported / verified.

When measured: No comparable model-specific wrinkle timeline established here

Other findings: Family evidence exists; exact-model facial effect size not established.

Limits and model differences: No standalone wrinkle claim appropriate.

Specifications: Expansion panel; size option affects price.

Regulatory record: Older Celluma3 K152280 has a 42-completer human wrinkle study; this is not a separate trial of every current model.

Model source & evidence context

115 / Celluma SPORT

HOME USE / LED light / Panel / canopy

Concerns: Other targets / accessories / historical

Other targets / accessories / historical - reported result: Related Celluma3 family study: most of 42 completers improved at least one wrinkle grade at final follow-up. A separate percentage effect for this retail configuration was not established.

Price: US$1,295

Purchase basis: Pain-only large panel. Include in market scope, exclude from facial wrinkle recommendations.

What treatment involves: LED exposure aims to influence cellular signaling. Coverage and delivered dose depend on the device, mode, distance, and duration.

Treatment time: Not separately specified in the reviewed source; see full protocol.

Course and maintenance: Follow pain-mode manual.

Recovery: Zero downtime.

Recovery precautions: No planned resurfacing recovery. Follow the exact model’s eye protection, distance, and exposure instructions.

Study design: Manufacturer-sponsored open-label Celluma3 family study with dermatologist photographic review.

Participants: Related study: 50 recruited / 42 completed, ages30-75.

Measurement: Pain relief · not a facial wrinkle treatment

Responders: Majority improved at least one grade; exact numerator not published.

When measured: Related family grading: 16 weeks from baseline.

Other findings: Twelve 30-minute sessions over four weeks; photographic grading 12 weeks after the final treatment. This is related family evidence, not a separate trial of each current model.

Limits and model differences: Read the product-specific indication and coverage. The family result does not establish a new measured depth/volume effect for this particular SKU.

Specifications: Red/NIR pain panel.

Regulatory record: Older Celluma3 K152280 has a 42-completer human wrinkle study; this is not a separate trial of every current model.

Model source & evidence context

Related Celluma3 family study

116 / Dr Dennis Gross DRx SpectraLite BodyWare Pro

HOME USE / LED light / Panel / canopy

Concerns: Other targets / accessories / historical

Other targets / accessories / historical - reported result: No verified numerical percentage for this exact model and concern.

Price: Current official retail price not verified; historical US$435 (2021)

Purchase basis: Body LED device, distinct from FaceWare Pro. Current official purchase availability not verified; do not show the 2021 price as current. No facial outcome established.

What treatment involves: LED exposure aims to influence cellular signaling. Coverage and delivered dose depend on the device, mode, distance, and duration.

Treatment time: Not separately specified in the reviewed source; see full protocol.

Course and maintenance: Use the device-specific manual; current routine not independently verified from a live product page.

Recovery: Zero downtime.

Recovery precautions: No planned resurfacing recovery. Follow the exact model’s eye protection, distance, and exposure instructions.

Study design: Evidence status shown above; no head-to-head superiority is established.

Participants: Evidence status shown above; no head-to-head superiority is established.

Measurement: Body treatment · current availability unverified

Responders: Not separately reported / verified.

When measured: No comparable model-specific wrinkle timeline established here

Other findings: Official articles describe FDA-cleared body aging/acne and temporary pain uses. No public model-specific controlled facial wrinkle trial located. Historical price source:

Limits and model differences: Official articles describe FDA-cleared body aging/acne and temporary pain uses. No public model-specific controlled facial wrinkle trial located. Historical price source:

Specifications: Red/blue LED body treatment; exact current technical specifications not verified.

Regulatory record: Exact-model regulatory submission not reviewed in this update; no superiority inferred.

Model source & evidence context

117 / LightStim ProPanel - Acne

HOME USE / LED light / Panel / canopy

Concerns: Other targets / accessories / historical

Other targets / accessories / historical - reported result: No verified numerical percentage for this exact model and concern.

Price: US$6,500

Purchase basis: Separate Acne model, not an extra mode on Anti-Aging unit. Home use allowed by manufacturer.

What treatment involves: LED exposure aims to influence cellular signaling. Coverage and delivered dose depend on the device, mode, distance, and duration.

Treatment time: 20 minutes; coverage/mode may change total time.

Course and maintenance: Manufacturer recommends 20 minutes; follow model manual.

Recovery: Zero downtime.

Recovery precautions: No planned resurfacing recovery. Follow the exact model’s eye protection, distance, and exposure instructions.

Study design: Evidence status shown above; no head-to-head superiority is established.

Participants: Evidence status shown above; no head-to-head superiority is established.

Measurement: Acne · separate from the anti-aging model

Responders: Not separately reported / verified.

When measured: No comparable model-specific wrinkle timeline established here

Other findings: Acne indication; not evidence of wrinkle reduction.

Limits and model differences: Acne indication; not evidence of wrinkle reduction.

Specifications: 1,400 LEDs with acne-specific wavelength blend.

Regulatory record: Exact-model regulatory submission not reviewed in this update; no superiority inferred.

Model source & evidence context

118 / LightStim ProPanel - Pain

HOME USE / LED light / Panel / canopy

Concerns: Other targets / accessories / historical

Other targets / accessories / historical - reported result: No verified numerical percentage for this exact model and concern.

Price: US$6,500

Purchase basis: Separate pain model; exclude from facial wrinkle recommendations.

What treatment involves: LED exposure aims to influence cellular signaling. Coverage and delivered dose depend on the device, mode, distance, and duration.

Treatment time: 20 minutes; coverage/mode may change total time.

Course and maintenance: Manufacturer recommends 20 minutes; follow model manual.

Recovery: Zero downtime.

Recovery precautions: No planned resurfacing recovery. Follow the exact model’s eye protection, distance, and exposure instructions.

Study design: Evidence status shown above; no head-to-head superiority is established.

Participants: Evidence status shown above; no head-to-head superiority is established.

Measurement: Pain relief · not a facial wrinkle treatment

Responders: Not separately reported / verified.

When measured: No comparable model-specific wrinkle timeline established here

Other findings: Pain indication is not a wrinkle endpoint.

Limits and model differences: Pain indication is not a wrinkle endpoint.

Specifications: 1,400 LEDs with pain-specific wavelength blend.

Regulatory record: Exact-model regulatory submission not reviewed in this update; no superiority inferred.

Model source & evidence context

119 / The Light Salon Boost LED Body Patch

HOME USE / LED light / Panel / canopy

Concerns: Other targets / accessories / historical

Other targets / accessories / historical - reported result: No verified numerical percentage for this exact model and concern.

Price: Current official price unavailable

Purchase basis: Flexible body patch, not a dome or facial mask. Official product link redirects to homepage; current retail availability unconfirmed. A separate current Boost home dome could not be verified.

What treatment involves: LED exposure aims to influence cellular signaling. Coverage and delivered dose depend on the device, mode, distance, and duration.

Treatment time: 10 minutes; coverage/mode may change total time.

Course and maintenance: Official article: 10 minutes, 3-5 days weekly.

Recovery: Zero downtime.

Recovery precautions: No planned resurfacing recovery. Follow the exact model’s eye protection, distance, and exposure instructions.

Study design: Evidence status shown above; no head-to-head superiority is established.

Participants: Evidence status shown above; no head-to-head superiority is established.

Measurement: Body treatment · current availability unverified

Responders: Not separately reported / verified.

When measured: No comparable model-specific wrinkle timeline established here

Other findings: Brand describes established red/NIR wavelengths and temporary muscle/joint relief. No public controlled wrinkle endpoint for this exact Body Patch located; face-mask results should not be transferred to it.

Limits and model differences: Brand describes established red/NIR wavelengths and temporary muscle/joint relief. No public controlled wrinkle endpoint for this exact Body Patch located; face-mask results should not be transferred to it.

Specifications: 633 nm red and 830 nm near infrared LEDs.

Regulatory record: Exact-model regulatory submission not reviewed in this update; no superiority inferred.

Model source & evidence context

120 / CurrentBody Skin Series 2 Neck & Décolletage

HOME USE / LED light / Mask

Concerns: Fine lines & texture

Fine lines & texture - reported result: Neck wrinkle depth 9.03% lower; neck clinical wrinkle grade 6.70% lower after 56 days.

Price: approximately $480 / device (UK listing)

Purchase basis: UK list price; currency, kit offers and destination availability vary. Display price converted to USD using ECB reference rates dated November 2, 2026; rounded to the nearest $10. This is not a US delivered-price quote.

Original quoted price: £359.99 / device (UK listing)

What treatment involves: Wear the light mask for a timed session; positioning and the tested routine determine exposure.

Treatment time: 10 minutes per treatment.

Course and maintenance: 10 minutes, five times weekly for 56 days.

Recovery: Zero downtime.

Recovery precautions: These light routines do not intentionally resurface skin. Irritation and eye precautions depend on the model; use its current instructions.

Study design: Published uncontrolled industry-funded 2026 study; face, neck and décolleté masks used.

Participants: 33 women enrolled, 31 completed; ages 41-55, dry photoaged skin.

Measurement: Physical wrinkle volume and depth; separate regional measurements.

Responders: Mean changes across 31 completers, not a percentage of people.

When measured: Day 56.

Other findings: The same published study measured facial depth 9.48% lower with the separate face mask. Neck and face are distinct measured regions.

Limits and model differences: No sham group. Exact Series 2 evidence does not establish a larger effect for Series 3. Face-mask results cannot be relabeled as neck results.

Specifications: 633,830 and 1072 nm LED wavelengths.

Power during treatment: Battery-powered treatment with a separate controller and mask cable; not tethered to an outlet.

Regulatory record: Manufacturer/model evidence reviewed; exact submission not re-audited here.

Original face, neck and décolleté study

Official device listings

November 2, 2026 currency reference rates

Treatment power / portability source

121 / Omnilux Contour Neck & Décolleté

HOME USE / LED light / Mask

Concerns: Fine lines & texture

Fine lines & texture - reported result: Indicated for décolletage wrinkles; no exact-neck numerical change verified in the original material reviewed.

Price: $395 / device

Purchase basis: Individual neck/chest device; face mask sold separately.

What treatment involves: Wear the light mask for a timed session; positioning and the tested routine determine exposure.

Treatment time: 10 minutes per treatment.

Course and maintenance: Ten-minute treatments, 3-5 times weekly for 4-6 weeks; maintenance follows instructions.

Recovery: Zero downtime.

Recovery precautions: These light routines do not intentionally resurface skin. Irritation and eye precautions depend on the model; use its current instructions.

Study design: Manufacturer instructions, product claims and clearance indication; no original exact-neck effect-size report reviewed.

Participants: Exact-neck trial participant count not verified.

Measurement: Physical wrinkle volume and depth; separate regional measurements.

Responders: No exact-neck responder denominator verified.

When measured: Brand routine: 4-6 weeks; exact quantitative trial endpoint not verified.

Other findings: Manufacturer describes improvement in neck/chest lines and texture. The Contour Face study is a different device and treatment area.

Limits and model differences: Face-mask results are not transferred to the neck device. A clinical indication does not rank it against the tested Series 2 pair.

Specifications: 633 and 830 nm LEDs; 108 LEDs in 54 dual-chip bulbs.

Power during treatment: Unplugged from wall during treatment. A cable connects the mask to its rechargeable controller; charge separately.

Regulatory record: Manufacturer/model evidence reviewed; exact submission not re-audited here.

Official device, price and instructions

Treatment power / portability source

122 / Mito Red Light MitoPRO 300+

HOME USE / LED light / Panel / canopy

Concerns: Fine lines & texture

Fine lines & texture - reported result: 13.29% reduction in wrinkle width with light alone; 19.22% reduction with light plus MitoAURA serum after 12 weeks.

Price: From US$369 / PRO+ family listing; exact checkout quote

Purchase basis: PRO+ family starting price; confirm the exact 300+ quote. This is a separate model from the X series.

What treatment involves: LED exposure aims to influence cellular signaling. Coverage and delivered dose depend on the device, mode, distance, and duration.

Treatment time: 10 minutes at 12 inches.

Course and maintenance: Five days weekly for 12 weeks; serum applied to one side.

Recovery: Zero downtime.

Recovery precautions: No planned resurfacing recovery. Follow the exact model’s eye protection, distance, and exposure instructions.

Study design: Manufacturer-commissioned SKINLAB instrumental summary; no unlit/sham arm; no peer-reviewed full report linked.

Participants: 10 women, ages 42-61.

Measurement: NATI V3 wrinkle width; not wrinkle depth or volume.

Responders: Not reported.

When measured: 12 weeks.

Other findings: The light-only side improved against baseline; the split-face comparison tests added serum.

Limits and model differences: Small brand-reported study; blinding/side randomization unstated. Results belong to 300+, not 300X/750X/1500X.

Specifications: PRO+ panel; study specifies the 300+ model and a 12-inch distance.

Regulatory record: Not presented as an FDA-cleared facial-wrinkle treatment.

Manufacturer-commissioned SKINLAB summary

Current PRO+ family

123 / Renuva allograft adipose matrix

IN CLINIC / Other treatments / Clinic procedure

Concerns: Volume loss

Volume loss - reported result: 91% positive responders at 24 weeks in an 11-woman facial pilot; not a 91% gain in facial volume.

Price: Individual clinician quote

Purchase basis: No standardized US total price; amount and area determine the quote.

What treatment involves: A clinician injects processed donated adipose matrix into an area where fat naturally exists.

Treatment time: Short in-office procedure; exact duration depends on plan.

Course and maintenance: Injection with protocol-specific follow-up; staged or repeat treatment may be considered.

Recovery: Local discomfort and reactions in the pilot resolved within 2-4 weeks.

Study design: Uncontrolled multicentre pilot with 24-week follow-up.

Participants: 11 women.

Measurement: Midface fullness grades, 3D photography and satisfaction; not wrinkle indentation volume.

Responders: 91% positive responders; 11 participants.

When measured: 24 weeks.

Other findings: The uncontrolled pilot found improved midface fullness and participant satisfaction.

Limits and model differences: Small uncontrolled industry-linked pilot; no direct comparison with HA filler or autologous fat grafting.

Specifications: Adipose extracellular matrix; not a home energy device.

Regulatory record: Manufacturer markets Renuva as a human tissue allograft/HCT/P. HCT/P regulation is distinct from FDA premarket approval of a dermal filler.

11-woman facial pilot

Manufacturer tissue description

FDA tissue-regulation explanation

124 / PRF / albumin-PRF gel preparations

IN CLINIC / Other treatments / Clinic procedure

Concerns: Volume loss

Volume loss - reported result: No verified common percentage of durable facial volume restoration across these preparations.

Price: Individual clinician quote

Purchase basis: No standardized class-wide total price verified.

What treatment involves: A clinician prepares and injects autologous blood-derived material; albumin-PRF protocols may include heated albumin.

Treatment time: Preparation plus injections; clinic-specific.

Course and maintenance: Protocol-specific injection course; repeated visits may be used.

Recovery: Injection-related bruising and swelling may occur; protocol-specific.

Study design: Clinical reports of PRF gel; separate randomized split-face PRF-matrix skin trial.

Participants: Controlled PRF-matrix trial: 30; not a study of every commercial albumin-PRF product.

Measurement: Skin-quality or periorbital appearance measures; durable replacement of facial fat not established.

Responders: No shared responder rate across preparations.

When measured: Varies by preparation and study.

Other findings: Early PRF-gel reports describe periorbital improvement. A separate 30-person PRF-matrix placebo-controlled trial found a texture advantage at six weeks, not at 12 weeks.

Limits and model differences: Different preparations cannot inherit one another’s results. Early improvement does not establish durable fat replacement or equivalence to fat transfer.

Specifications: PRF and albumin-gel preparations vary.

Regulatory record: Do not interpret clearance of a preparation device as approval of every aesthetic injection claim.

2026 PRF-gel clinical report

Randomized PRF-matrix study

125 / Cheek implants / structural augmentation

IN CLINIC / Other treatments / Clinic procedure

Concerns: Volume loss

Volume loss - reported result: No universal percentage of facial volume restoration.

Price: Individual surgical quote

Purchase basis: Implant, anesthesia and surgical fees depend on plan.

What treatment involves: A surgeon places an implant to add structural projection.

Treatment time: Surgical plan-specific.

Course and maintenance: Operation and follow-up.

Recovery: Surgical swelling, healing and implant-related risks; individual plan.

Study design: Professional-society procedure guidance.

Participants: Procedure-category overview, not one trial.

Measurement: Anatomical projection and contour.

Responders: Not applicable to a pooled product comparison.

When measured: After postoperative healing.

Other findings: Implants address selected structural deficits; they are not a default treatment for every soft-tissue hollow.

Limits and model differences: Choice depends on skeletal anatomy and soft-tissue coverage.

Specifications: Implant-based augmentation.

Regulatory record: Implant selected by the operating surgeon; no single product evaluated here.

ASPS cheek-augmentation options

126 / Sciton HALO hybrid fractional laser

IN CLINIC / Resurfacing / needling / Clinic procedure

Concerns: Fine lines & texture

Fine lines & texture - reported result: 80% of 29 completers showed significant overall skin improvement on blinded photographs after two treatments; not an 80% depth or roughness reduction.

Price: Individual clinic quote

Purchase basis: Area, settings and anesthesia affect cost; no standardized price verified.

What treatment involves: Combines 1470 nm non-ablative coagulation and 2940 nm ablative treatment.

Treatment time: Procedure duration and numbing depend on settings.

Course and maintenance: Two sessions, 4-6 weeks apart.

Recovery: Temporary redness, swelling and visible healing; intensity-dependent. Two pigmentation reactions in the trial resolved within 90 days.

Study design: Open-label multicentre study with blinded photographic evaluators. Separate sequential comparison, almost six years between treatments, is not a simultaneous randomized trial.

Participants: 34 enrolled / 29 completed; separate sequential comparison 19 women.

Measurement: Overall photodamage/dyschromia and photographic improvement; not a measured home-device-equivalent depth percentage.

Responders: 80% photographic improvement; 29 completed the multicentre study.

When measured: Follow-up through three months after the first treatment.

Other findings: A separate 19-person sequential comparison found clinical improvements with both earlier CO_2 and later hybrid treatment, with greater satisfaction and shorter healing after hybrid treatment.

Limits and model differences: Open-label study; separate-study percentages cannot rank it against Omnilux or Fraxel. The sequential CO_2 comparison is confounded by elapsed time.

Specifications: 1470 / 2940 nm hybrid fractional laser.

Regulatory record: Professional laser procedure, not the ZIIP HALO or Rajani LED HALO.

Multicentre hybrid-laser study

Sequential hybrid / earlier CO_2 comparison

Manufacturer technology description

127 / Topical palmitoyl pentapeptide / studied moisturizer

HOME USE / Other treatments / Other / reference

Concerns: Fine lines & texture

Fine lines & texture - reported result: Significant fine-line and wrinkle improvement versus the same moisturizer without peptide; no comparable physical-depth percentage provided in the abstract.

Price: No retail product selected

What treatment involves: Apply the studied moisturizer formulation to skin.

Treatment time: Skincare application; application time not measured.

Course and maintenance: 12-week topical regimen.

Recovery: Well tolerated in the trial; individual formulations differ.

Study design: Randomized, double-blind, placebo-controlled split-face study.

Participants: 93 Caucasian women, aged 35-55.

Measurement: Technical and expert-graded fine-line/wrinkle analysis.

When measured: 12 weeks

Other findings: 3 ppm pal-KTTKS formula; quantitative image analysis and expert grading.

Limits and model differences: Evidence belongs to the tested formula, concentration, and population. Not every peptide serum, oral supplement, or injectable. No device or clinic comparator.

Specifications: Palmitoyl lysine-threonine-threonine-lysine-serine (pal-KTTKS).

Controlled topical peptide study

Systematic review of clinical peptide studies

Peptide mechanism review

Peptide delivery and cosmeceutical review

128 / Long-pulsed 1064 nm Nd:YAG / tested clinic protocol

IN CLINIC / Thermal laser / Clinic procedure

Concerns: Fine lines & texture

Fine lines & texture - reported result: Treated-side average wrinkle grade improved 45.1% at four weeks after three sessions.

Price: Individual clinic quote

What treatment involves: Clinician delivers controlled laser heating without ablative resurfacing.

Treatment time: Three passes per session; duration not reported in abstract.

Course and maintenance: Three sessions, four weeks apart.

Recovery: Mild pain without anaesthetic; no adverse reaction reported in this 20-person trial. Broader recovery depends on settings.

Study design: Prospective randomized split-face study.

Participants: 20 participants.

Measurement: Blinded wrinkle grading; elasticity and biopsy.

When measured: Four weeks after the third session.

Other findings: Elasticity significantly increased; biopsy showed changes in collagen and elastic fibres.

Limits and model differences: Small study of defined settings. Wrinkle grade is not physical depth; cannot assign this result to Laser Genesis, ClearSilk, or every 1064 nm device.

Specifications: 1064 nm long-pulsed Nd:YAG; 12 mm spot, 20-24 J/cm², 12 ms, 2 Hz, three passes.

Original randomized split-face protocol