eCO2™ 3D

Power. Precision. Versatility.

Meet 3D Resurfacing.

CYNOSURE® LUTRONIC®

eCO2™ 3D

Power. Precision. Versatility.

Designed for every skin journey.

The most versatile CO2 laser in aesthetics, designed for gentle touchups, total transformations, and everything in between.

eCO2 3D is Cynosure Lutronic's next-generation fractional CO2 laser, engineered to redefine skin resurfacing. While CO2 lasers have long been the gold standard for resurfacing, they often come with compromises: Extended downtime, higher risk, and limited treatment flexibility. The eCO2 3D workstation transforms that equation. This intelligent, high performance platform delivers power, precision, and control, all in one system. Fully versatile, it adapts seamlessly from gentle, low-downtime sessions with Precision Peel to aggressive, transformative results, making it an ideal solution for a wide range of patient resurfacing needs.

3 Depths. 2 Modes. 1 Platform.

A new dimension in versatility.

- ***NEW*** **33% More Power:** 40W system, for faster, more effective treatments, and sharper, deeper ablation zones.
- ***NEW*** **Three Spot Sizes (120µm, 300µm, 500µm):** Interchangeable tips offer the flexibility to personalize treatments by depth, density, and target condition, from deep wrinkles to texture refinement.
- **Dynamic and Static Mode Synergy:** Static mode delivers deep, targeted resurfacing for tightening and wrinkle reduction, while Dynamic mode smooths tone and texture with fast, gentle, full-face treatments, cutting treatment time nearly in half for greater efficiency and easier scheduling.
- **Controlled Chaos™ Technology:** Our patented randomized scanning ensures consistent energy delivery: safer, faster, more comfortable, with fewer hot spots, less downtime, and dramatic results.
- **Zero Consumables:** Unlike some platforms that require disposable tips or pay-per-pulse systems, the eCO2 3D platform has zero per-treatment consumable costs, increasing your ROI.

Real patients, *real results.*

Before and after 1 treatment

Courtesy of Zena Gabriel, MD

Before and after 1 treatment

Courtesy of Melanie Palm, MD

Before and after 1 treatment

Courtesy of Fine Fittings Med Spa

Before and after 1 treatment

Courtesy of Fine Fittings Med Spa

3 Depths for 3D Resurfacing

From a **light touch** to **deep renewal**, count on even energy distribution, uniform vaporization, and precise control at **3** different depths, with **3** unique tips.

- **Customizable** density range
- Power range from **4mJ to 240mJ**

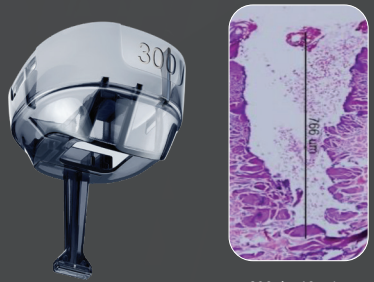
120 µm

For a deep transformative treatment, with deeper coagulation

120 tip: 60mJ
Depth: 952 µm

300 µm

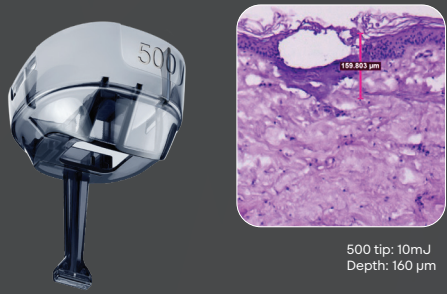
For less aggressive, more comfortable resurfacing with wider, shallower coagulation



300 tip: 60mJ
Depth: 766 µm

500 µm

For a gentle low-downtime skin refresh with Precision Peel.



500 tip: 10mJ
Depth: 160 µm

Courtesy of Wan-Serk, Kim MD, PhD, Dermatologist, Samsung Medical Center, South Korea

PRECISION PEEL by eCO2 3D

Precision Peel is eCO2 3D's signature low-downtime resurfacing protocol, designed for patients seeking visible improvement in texture, tone, and radiance without the recovery associated with traditional CO2 treatments. Powered by the system's three unique tips, Precision Peel treatments can be performed quickly and comfortably, making them ideal for new patients, maintenance regimens, or event prep.

"Precision Peel with the eCO2 3D has completely redefined my approach to gentle CO2 resurfacing. Using the 500µm tip with 40W of power, I can quickly achieve both very shallow and targeted depth in a single pass, expanding treatment possibilities while keeping downtime impressively minimal. Patients love achieving smoother texture and refreshed glow without putting their lives on hold."

– Gilly Munavalli, MD

We're your trusted *partner on this journey*

Technology

- The world's most versatile CO2 laser
- Featuring Controlled Chaos Technology

Product

- Supported by extensive clinical evidence
- 120µm, 300µm, and 500µm tips

Clinical

- Comprehensive virtual training
- Personalized in-office training for both beginner and advanced teams

Service

- Experienced technical support team 24/7
- Expert field service team

Practice Development

- Industry-leading expert consultants
- Focused on growing your business

Amplified Marketing Practice Support

- Dedicated patient support team
- Comprehensive turnkey marketing

eCO2™ 3D

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Intended for distribution in US and Canada.

The eCO2 3D aesthetic workstation is indicated for the following: Skin resurfacing, wrinkles and fine lines, furrows, scars, acne scars, surgical scars, textural irregularities, dyschromia, pigmented lesions, lentigines, actinic & solar elastosis, actinic keratosis, precision ablation and/or vaporization of soft tissue in dermatology and plastic surgery, coagulation & resurfacing of soft tissue, keloids, xantheplasma palpebrarum, syringoma, laser derm ablation, debridement, and vaporization, ablation, vaporization, excision, incision, and coagulation of soft tissue.

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CYNOSURE® LUTRONIC®

Attributes	Specifications
Laser Type	10,600nm Fractional CO2
Platform Power	40W
Laser Delivery System	Articulated Arm with Handpiece
Microbeam Sizes	120µm 300µm, and 500µm included standard
Pulse Energy	4-240mJ
Pulse Rate	10Hz – 200Hz
Density	25-400 spots/cm2
Scan Area	Max 18x18mm
Scan Type	Static and Dynamic
Scan Mode	■ ▮ ● •
Controlled Chaos Technology™	Exclusively available to reduce risk of bulk heating and PIH
Dimensions and Weight	391mm(W) x 819mm(L) x 1817mm(H); 99.2lbs (45kg)
Electrical Rating	AC 100-230 V, 50Hz/60 Hz (FUSE 250V/6.3A, 125V/6.3A) Power consumption: 550 VA