ACCUSCULPT™

1444 nm Micropulsed Nd:YAG Laser

PRECISE FACIAL & BODY CONTOURING

LUTRONIC®

Energy where you need it, not where you don't

THE IDEAL WAVELENGTH

ACCUSCULPT features unique 1444 nm micro-pulsed Nd:YAG wavelength for facial and body contouring; (The clinical procedure is well known as the ACCULIFT™.) The diversity of the device accommodates usage in both offices and hospitals while offering the following benefits:

- Wavelength has greater affinity for fat and water over competitive wavelengths
- Facilitates both efficient fat emulsification and skin tightening through collagen remodeling
- Efficient approach for dense fibrotic regions
- Less thermal damage to surrounding tissue for safe procedure

OVERCOMES LIMITATIONS OF TRADITIONAL SCULPTING AND TIGHTENING METHODS

Patients today are seeking solutions for regaining the youthful shape of their face and body. Until now there were only two options: external skin tightening with inconsistent and poor reproducible results and invasive contouring via internal fat melting procedures. In both cases, the cost/benefit ratios are far from ideal for the patient or physician. With the ACCULIFT™ procedure, you can deliver reproducible and natural reshaping that will exceed your patient's expectation within a single session.

MINIMALLY INVASIVE

ACCULIFT procedure can be accomplished through an invisible entry point made by needle and 600 µm optical fiber. Resulting in no scars, minimized discomfort, less bruising, minimal down-time.

WIDE RANGE OF APPLICATIONS

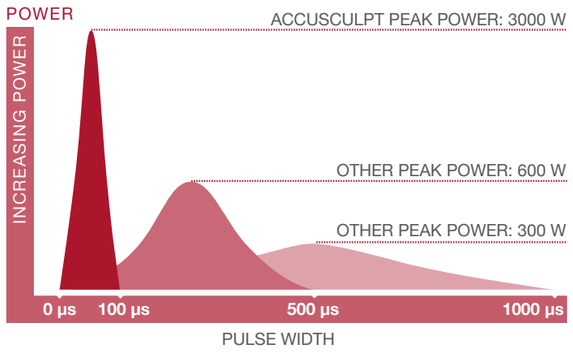
The ACCUSCULPT is used for precision sculpting in multiple areas, bridge between surgical and non-invasive treatment options for what patients desire:

- Heavy nasolabial folds, freshly jowls, submental fat
- Post-facelift touch-ups for asymmetry or loose skin
- Flanks, arms, loose peri-umbilical skin
- Laser assisted lipolysis
- 2nd lipolysis
- Strech mark
- Skin tightening
- Hyperhidrosis & Osmidrosis
- Surgical incision, excision, vaporization, ablation and coagulation of soft tissue

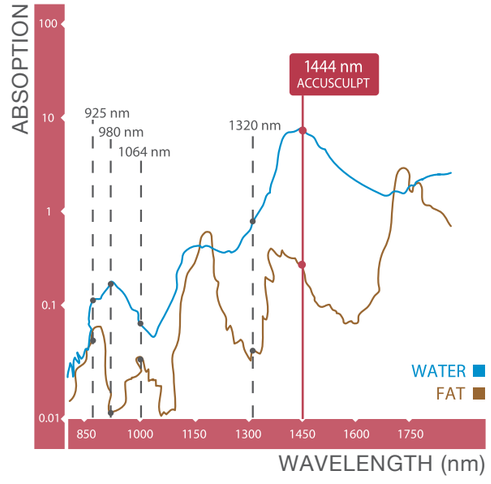
RIGHT WAVELENGTH + PULSE WIDTH = RESULTS

BENEFITS OF THE SHORTEST PULSE WIDTH:

Higher peak power increases photoacoustic effect; resulting in efficient lipolysis



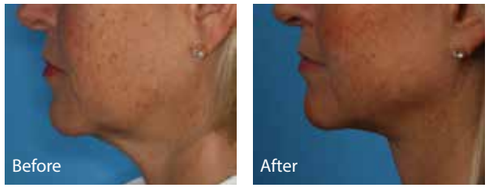
WAVELENGTH - TARGETS BOTH WATER AND FAT



> *"I have integrated the ACCULIFT 1444 nm laser into my multi-modality facial rejuvenation procedure. I have found that I can safely and consistently sculpt the jowls and eliminate the marionette and peri-oral lines while volumetrically restoring the mid-face and neck..."*
>
> Jerry O'Daniel, MD, FACS
> Louisville, KY, USA

PROVIDE THE RESULTS YOUR PATIENTS WANT

Nasolabial Fold, Jowl, Submentum



Courtesy of J. David Holcomb, M.D., USA

Arm

Courtesy of S.J Baek, M.D., S.Korea

Nasolabial Fold

Courtesy of J. David Holcomb, M.D., USA

Flank

Courtesy of S.J Baek, M.D., S.Korea

Jowl

Courtesy of N.H. Kim, M.D., Korea

Abdoman Contouring & Tightening

Courtesy of Kota Ichikawa, M.D., Japan

FEATURES

- 1444 nm, The Ideal Wavelength
- Short Pulse Duration & Minimal Thermal Damage
- Minimally Invasive Energy Delivery Through 600 µm by 4 m Optical Fiber
- Auto-Calibration
- Store Settings in Memory
- Advanced GUI
- Aiming Beam
- Variety of Cannula Sets

SPECIFICATIONS

Laser Medium	Pulsed Nd:YAG
Wavelength	1444 nm
Pulse Energy	Maximum 300 mJ
Transmission System	600 µm Optical Fiber, 4 m length
Energy Calibration	Auto-calibration
Pulse Width	100 µsec (0.1 ms)
Pulse Rate	5 - 40 Hz
Aiming Beam	Red Visible Laser Diode
Output Power	12 W
Memory	User Programmable Memory
Optional Accessories	Fiber, Cannula Set, Suction Cannula Set, Infiltration Cannula Set
Input Power	Single Phase 220 VAC ~ 230 VAC, 50/60 Hz
Dimensions	295 (W) X 656 (D) X 910 (H) mm
Weight	65 Kg

⚠ THIS LASER PRODUCT COMPLIES WITH FEDERAL PERFORMANCE STANDARD 21 CFR. 1040.10, 1040.11, EN 60601-2-22, EN 60825-1 FOR CLASS IV LASER PRODUCTS - FDA Cleared, CE Marked.

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