



# ACCUSCULPT™

1444 nm Pulsed 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 micropulsed 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 contouring through collagen remodeling
- Efficient approach for dense fibrotic regions
- Less thermal damage to surrounding tissue

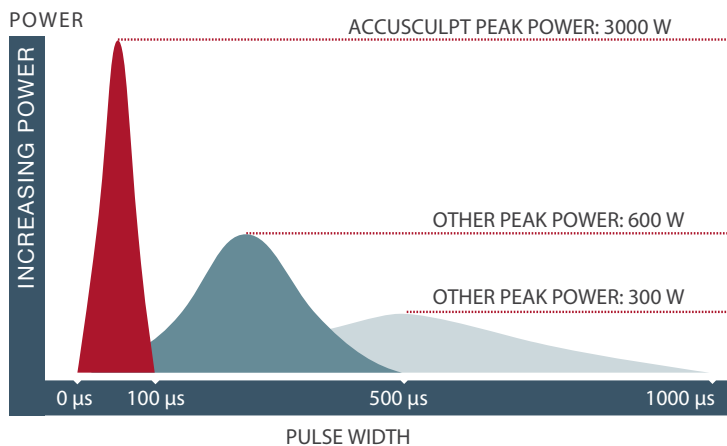
## OVERCOMES LIMITATIONS OF TRADITIONAL SCULPTING AND TIGHTENING METHODS

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.

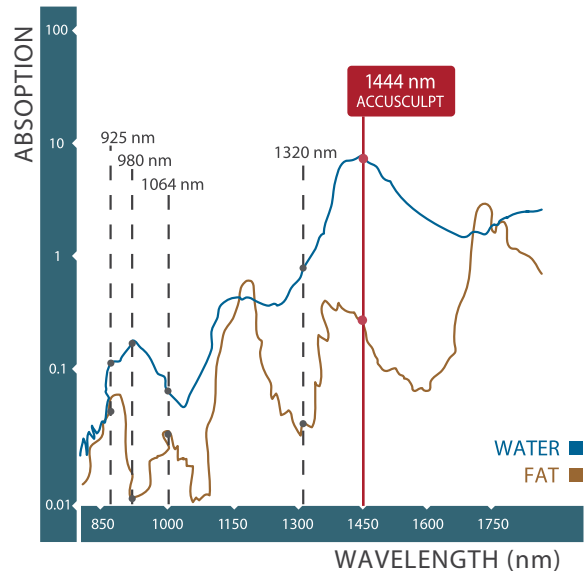
## RIGHT WAVELENGTH + PULSE WIDTH = RESULTS

### 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

## 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 downtime.

## WIDE RANGE OF APPLICATIONS

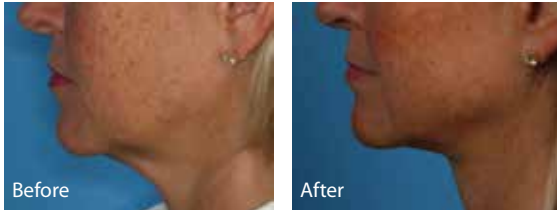
The ACCUSCULPT is used for precision sculpting in multiple areas, bridge between surgical and non-invasive treatment options for what patients desire:

- 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
- Surgical incision, excision, vaporization, ablation and coagulation of soft tissue



## PROVIDE THE RESULTS YOUR PATIENTS WANT

### Nasolabial Fold, Jowl, Submentum



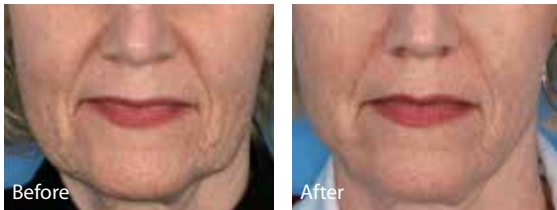
Courtesy of J. David Holcomb, M.D., USA

### Arm



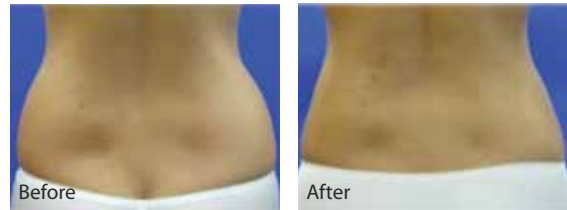
Courtesy of S.J Baek, M.D., S.Korea

### Nasolabial Fold



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

### Flank



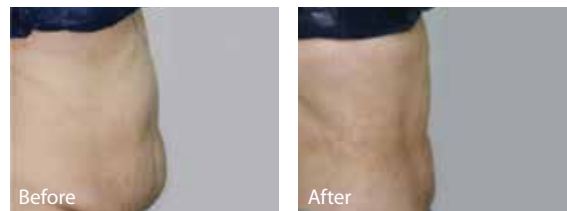
Courtesy of S.J Baek, M.D., S.Korea

### 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  $\mu$ m 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 $\mu$ m Optical Fiber, 4 m length                             |
| Energy Calibration   | Auto-calibration  |
| Pulse Width          | 100 $\mu$ sec (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           | 450 (W) x 660 (L) x 950 (H)                                       |
| Weight               | 65 Kg   |



 THIS LASER PRODUCT COMPLIES WITH FEDERAL PERFORMANCE STANDARD 21 CFR. 1040.10 AND 1040.11 FOR CLASS IV LASER PRODUCTS - CE 0434, FDA Cleared.

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