



# VASERlipo™

THE TOOL BEHIND THE TALENT

 **VASERlipo™**

# VASERLIPO™ SYSTEM - THE TOOL BEHIND THE TALENT



Solta Medical offers innovative technologies that can grow your practice through advanced applications and strong market demand.

The VASERlipo System is a minimally invasive ultrasonic body contouring device that's creating a revolution in aesthetic surgery. With this new level of versatility, you can perform a wide range of contouring applications — from significant fat reduction to precise sculpting on all areas of the body.

- Precision Fluid Management System™
- VASER® Ultrasonic Amplifier
- VentX® Infiltration and Aspiration Console
- Wireless Footswitch System

## NEW OPPORTUNITIES FOR YOUR TALENT.

- Enables removal of small volumes of fat for precision contouring or larger volumes for rapid debulking
- Makes delicate and fibrous areas easier to sculpt
- VASER-harvested fat is optimized for subsequent fat grafting

*"The VASERlipo System adds a new dimension of precision and finesse to lipoplasty."*

*— Mark Jewell, MD*

## NEW MARKETS FOR YOU TO TAP INTO.

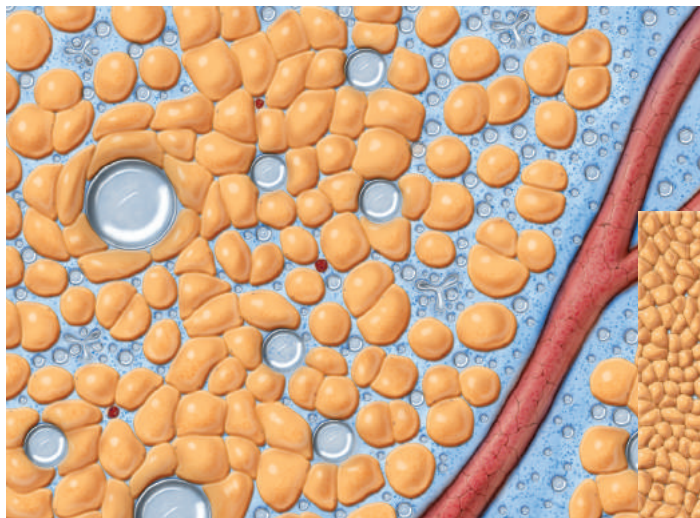
- Wide awake in-office procedures
- High definition sculpting
- Fat transfer to enhance body contouring
- Post-baby body treatments
- Emerging male market

## NEW CONVENIENCE AND COMFORT FOR YOU AND YOUR PATIENTS.

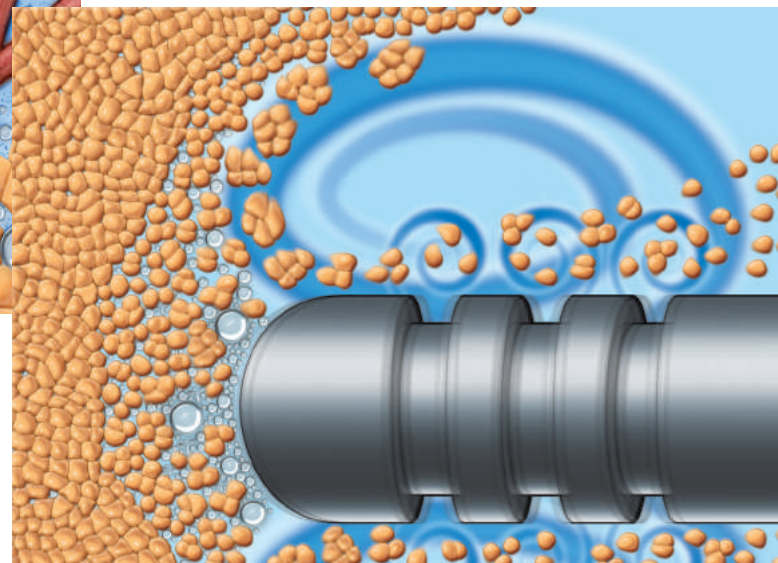
- Minimally invasive with fast patient recovery
- Ultrasound energy specifically tuned to preserve connective tissue and maintain fat cell viability
- Clinically proven to enhance skin retraction and reduce blood loss
- Wide array of probe and cannula options to treat all areas of the body
- Can be conveniently performed right in your own office surgery suite or as an out-patient procedure at a surgery center or hospital

# VASER<sup>®</sup> TECHNOLOGY LETS YOU DO YOUR BEST WORK.

The VASERlipo<sup>™</sup> System is an impressive technology that maximizes fat extraction without compromising the comfort and safety of your patients. By selectively emulsifying fat cells prior to removal, the VASERlipo System enables optimal control during the procedure and reduces aspiration time and physician fatigue.



Fat cells being dislodged from tissue matrix by collapsing gas bubbles



Acoustic streaming further breaks down the fatty tissue into small packets of intact fat cells



## HOW VASERLIPO WORKS.

During body contouring with VASERlipo, a tumescent fluid is infiltrated throughout the targeted fatty tissue area. This fluid, which naturally contains microscopic gas bubbles, surrounds and infiltrates between the loosely-connected fat cells. These air bubbles expand and collapse when exposed to the ultrasound energy emitted from the VASERlipo probes. The force created by the collapsing air bubbles crow bars the fat cells apart, dislodging them from the fatty tissue matrix.

*“As soon as we started offering VASERlipo in our practice, the number of liposuction procedures increased.”*

*— Michael Nagy, MD*

As the fat cells are displaced, they are mixed with the tumescent solution by a process called acoustic streaming, further breaking down the fat clumps into smaller groups of intact fat cells, which are subsequently aspirated. Since the air bubbles cannot intersperse between the cells of more dense tissues like blood vessels, nerves and collagen fibers, these tissues remain largely unaffected by the ultrasound energy. The majority of the fat cells in the emulsion remain intact, so VASER-treated fat can be utilized for subsequent fat grafting procedures.

# A SINGLE INTEGRATED SYSTEM MAKES IT EASY FOR YOU.

As an all-inclusive platform for infiltration, emulsification and aspiration, the VASERlipo™ System is designed to optimize every step of the body sculpting experience. Contained in one easy-to-maneuver unit, it requires only a minimum amount of space — and produces maximum results.

## ADVANCED COMPONENTS FOR ADVANCED SCULPTING.

- Precision Fluid Management System™ — Simplifies fluid tracking by precisely measuring infiltrate volume.
- VentX Aspiration — For quiet, efficient removal of fatty tissue with precise suction pressure control to preserve fat cell viability.
- VASER® Amplifier — Provides precise amplitude control in pulsed or continuous modes, with a time recorder to track activation.
- Reversible Peristaltic Pump — For smooth, adjustable infiltration.
- Wireless Footswitch System — For easy control over infiltration and ultrasound activation.





- VentX® Precision Vented Cannulas — Maximize aspiration efficiency and speed and minimize tissue damage.
- VASER Grooved Probes and Handpieces — Facilitate precise contouring in all anatomical applications and increase efficiency for fibrous, medium and soft tissues.

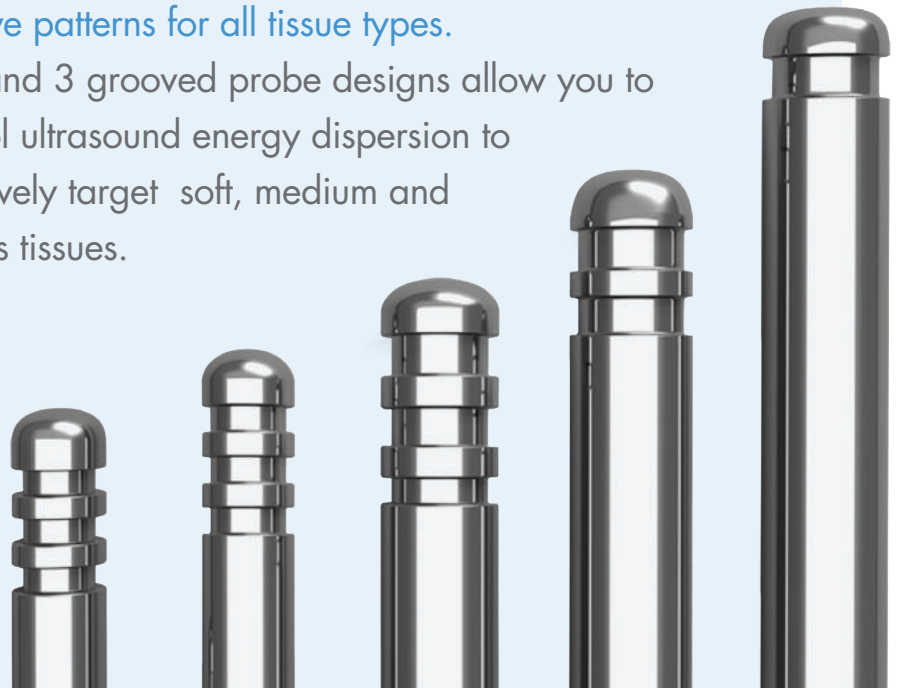
## THE RIGHT PROBE FOR EVERY APPLICATION

- Diameter options for all volumes.

A range of diameters provides versatility for precisely breaking apart small volumes of fat in delicate areas or rapidly debulking larger volumes.

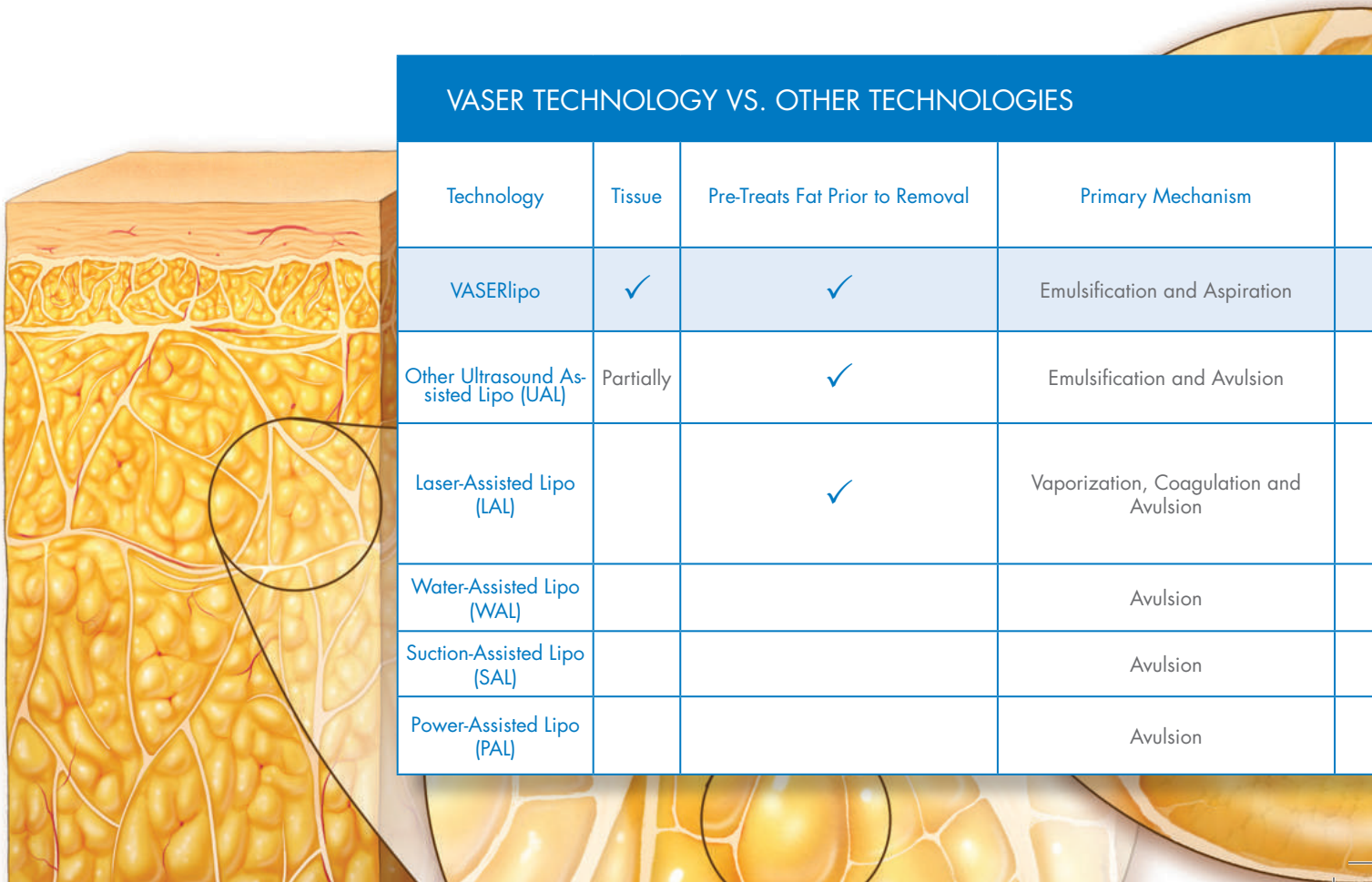
- Groove patterns for all tissue types.

1, 2 and 3 grooved probe designs allow you to control ultrasound energy dispersion to effectively target soft, medium and fibrous tissues.



# THE VASERLIPO™ SYSTEM IS A STEP ABOVE THE REST.

The VASERlipo System is superior to many other technologies, with a wide range of body contouring applications. All advanced body sculpting technologies pre-treat fat prior to removal to decrease physician fatigue and promote smooth, predictable results. With better technology you and your patients can expect better outcomes. Compare for yourself.



| VASER TECHNOLOGY VS. OTHER TECHNOLOGIES |           |                                 |  |  |
|---|-----------|---------------------------------|--|--|
| Technology                              | Tissue    | Pre-Treats Fat Prior to Removal | Primary Mechanism                      |  |
| VASERlipo                               | ✓         | ✓                               | Emulsification and Aspiration          |  |
| Other Ultrasound Assisted Lipo (UAL)    | Partially | ✓                               | Emulsification and Avulsion            |  |
| Laser-Assisted Lipo (LAL)               |           | ✓                               | Vaporization, Coagulation and Avulsion |  |
| Water-Assisted Lipo (WAL)               |           |                                 | Avulsion                               |  |
| Suction-Assisted Lipo (SAL)             |           |                                 | Avulsion                               |  |
| Power-Assisted Lipo (PAL)               |           |                                 | Avulsion                               |  |

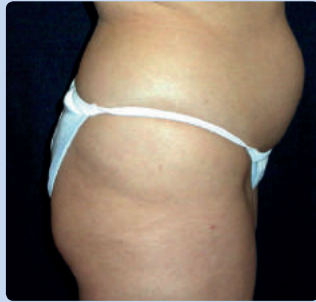


“The VASERlipo System is the ultimate in safety and precision for body contouring systems. It has revolutionized the way we as surgeons approach fat removal, and how the public perceives it.”

— Paul Ruff, MD

| Typical Volume       | Fat Cells Remain Viable for Grafting Procedures | Treatment Limitations  |
|----------------------|---|--|
| Small to Very Large  | ✓   | None   |
| Medium to Very Large | Partially                                       | Too aggressive for small, delicate areas.  |
| Small to Medium      |   | Not intended for large volume reduction. Cannot be used in conjunction with fat grafting procedures. |
| Medium to Very Large | ✓   | Too aggressive for small, delicate areas.  |
| Small to Very Large  | ✓   | Not good in fibrous tissue.  |
| Medium to Very Large | ✓   | Too aggressive for small, delicate areas.  |

# BEFORE AND AFTER



BEFORE VASERlipo  
photo courtesy of S. Goldstein, M.D.



POST TREATMENT



BEFORE VASERlipo  
photo courtesy of D. Broadway, M.D.



POST TREATMENT VASER Hi-Def®



BEFORE VASERlipo  
photo courtesy of A. Chambers, M.D.



POST TREATMENT



BEFORE VASERlipo  
photo courtesy of D. Matlock, M.D.



POST TREATMENT VASER Hi-Def®



BEFORE VASERlipo  
photo courtesy of A. Hoyos, M.D.



POST TREATMENT

VASERLIPO™ SYSTEM -  
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VASERlipo™

thermage®

liposonix®

VASER®

fraxel®

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