

COMPLETE, ALL-IN-ONE SOLUTION

COMPACT, PORTABLE, INNOVATIVE SYSTEM

HIGH ROI, OUT-PATIENT SOLUTION



## **Next Generation Liposuction**

BeautiFill<sup>™</sup> is the first laser-based technology to standardize the process, time and quality of fat harvest methods with the least amount of adipose disruption.

BeautiFill's closed-loop fat harvest capabilities combine laser, aspiration and processing into one simple step. This reduces harvest procedure time while optimizing the entire fat harvest process.

Simultaneous lasing and suctioning simplifies the procedure and significantly reduces treatment time.

# The Complete Solution for reduction of localized fat in patients with overweight

One of the novel features of BeautiFill is its proprietary radial tip fiber encased in a blunt Mercedes cannula. This design allows for a 360° radial emission of low-power density, which targets water and selectively creates a thermal environment that softens and detaches the fat for effortless separation during simultaneous aspiration.

In a controlled study, BeautiFill results indicated reduction of localized fat in patients with overweight.

"The next generation LipoLife system by Alma has been a breakthrough for my clinic's liposuction routine. Simultaneous lasing and suction significantly cuts treatment time and makes performing procedures far less physically demanding. The system is compact while offering all of equipment and accessories we need, saving us space without sacrificing convenience."

Dr. Alex Levenberg, Plastic Surgeon Sourasky Medical Center



# Simultaneous Lasing and Suction

LipoLife features an integrated cannula and fiber interface which allows for simultaneous lasing and suction. This unique interface allows physicians to pass through the tissue more easily and remove fat cells quickly and efficiently.

This minimizes bleeding, swelling and body trauma such as hematomas, edema and bruising as well as minimizing post-operative pain.

Simultaneous lasing and suction creates a **one-step process** which significantly reduces the amount of physical effort required to perform liposuction procedures, especially in cases with fibrous tissue such as Gynecomastia. The mechanism simplifies the procedure, reduces total treatment time compared to other energy-based techniques, prevents operator fatigue allowing more treatments to be performed per day and achieves optimal clinical results with reduced patient downtime.



Laser

#### Infiltration and suction system

The ultra-quiet, powerful aspiration system features three pumps for high powered operation: a peristaltic pump for infiltration of tumescent anesthetic mixtures and two aspiration pumps for fat suctioning.



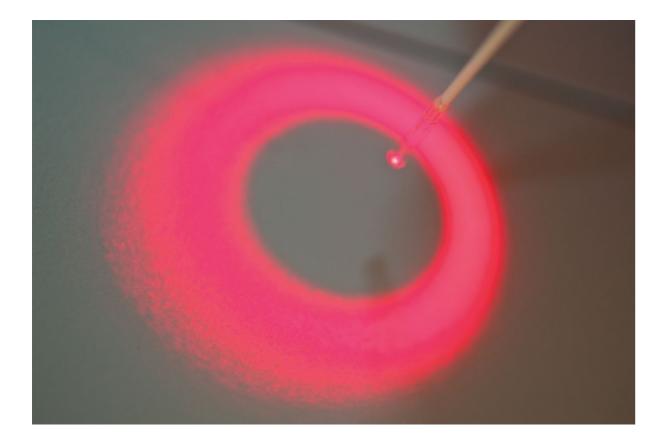
Mechanical

Courtesy of Dr. Alex Levenberg, Plastic Surgeon, Sourasky Medical Center

#### Skin-Safe Unique Angel™ Emitting Fiber

LipoLife features the unique Angel<sup>™</sup> radial emission fiber integrated into a Mercedes perforated-tip cannula which emits energy in a 360° pattern. Radial emission lasing is a low-power density approach with multiple benefits:

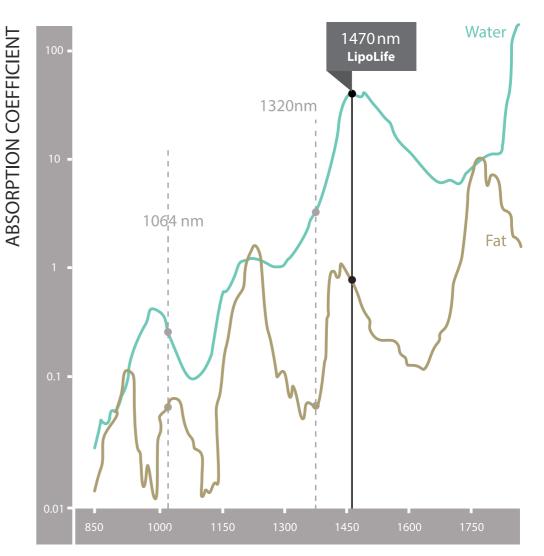
- Minimizes the risk of burns
- Distributes energy evenly throughout the treatment area
- Removes fat cells quickly and covers greater tissue area, allowing for fast treatment
- The fiber's radial emission pattern allows safe, homogenous and more efficient procedure



"The integration of Alma's laser fiber into the liposuction procedure has opened a new range of treatment possibilities for my practice. The unique 360 degree design gives me greater control and precision as well as a greater field of interaction with the tissue, allowing for maximal fat removal as well as simultaneous skin tightening."

Dr. Eyal Shapira, Plastic Surgeon Assaf Harofeh Medical Center

#### State-of-the-Art Technologies



#### **Optimal Wavelength**

LipoLife uses the 1470 nm wavelength which specifically targets water in soft tissue and features a higher absorption rate than all other competing devices. This allows for optimal fat removal with minimal tissue damage. Laser energy is delivered at a low power density for maximum safety, minimizing the risk of burns.

WAVELENGTH



BeautiFill by LipoLife | 5

# Areas of Treatment

Various areas of the body can be effectively treated with LipoLife. LipoLife simplifies specialized treatments such as Gynecomastia.

# Benefits



Complete, all-in-one solution



Compact, portable, neatly-organized unit



Maximum patient safety- with low power density lasing and local anesthesia



Fully-equipped liposuction

# A Complete, All-in-one Solution

BeautiFill's compact, multi-modal system delivers the flexibility and responsiveness physicians need for liposuction procedures of any scope, for use in both private clinics as well as hospital settings. All of the required tools and equipment as well as a complete set of accessories are conveniently organized in **a quiet, portable plug-and-play unit**.

**Infiltration and Suctioning Modality**: peristaltic pump for infiltration, aspiration pump for suctioning, and suction cannulas. Also provides all required accessories including a canister for waste fluid collection and a full kit including all required sterile tubing and disposable waste bags.

Simultaneous Lasing and Suction: 1470 nm diode device, Angel<sup>™</sup> radial emission lasing fibers in various diameters, multi-use LipoTight fiber, including stripping and cleaving set.

#### FDA & CE APPROVED



High ROI - multiple treatment options, outpatient procedures and short treatment time, for maximum returns



Suitable for both hospital settings and private outpatient clinics



Advanced treatment alternative for more extensive aspects of liposuction with non- surgical devices

## Alma



Alma is a world-leading provider of energy-based solutions for the surgical, medical aesthetics and beauty markets, delivering cutting-edge technologies to our partners and customers. We are firm believers in the power of science, redefining the industry through an endless desire to innovate and drive the global industry forward

#### Alma Lasers GmbH

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