

*Taking care of people, our masterpieces*

# Da Vinci Lipo

A Cutting Edge Solution for Lipolysis  
and Laser Assisted Liposuction





## DA VINCI LIPO

### AESTHETICS AND PLASTIC SURGERY

**Da Vinci Lipo** is a powerful Nd:YAG 1064 & 1320 nm laser system for Lipolysis and Laser Assisted Liposuction, offering numerous advantages to all novel body shaping procedures.

This laser delivers a very high optical peak power that is the key point for selecting a device to produce lipolytic effect with light. A low peak power may induce an excessive thermal effect on tissue, which could increase the risk of collateral effects such as overheating.

On the contrary, **Da Vinci Lipo** uses its ability efficiently to generate a huge photomechanical effect to break the adiposities without excessive thermal release.

In addition to the lipolytic effect of 1064 nm, the controlled thermal diffusion of 1320 nm light is used for enhanced haemostasis and skin tightening.

The above advantages are very important to perform a safe and efficient reduction of adipose tissue, in all body areas.

### TECHNICAL SPECIFICATIONS

Laser type	Pulsed Nd:YAG
Wavelength	1064 & 1320 nm
Max. Output Power	20 W
Emission	Pulsed
Pulse width	0.3 - 1.2 ms
Frequency	up to 50 Hz
Optical fibers	365 - 800 µm
Handpieces	Cannula for Lipolysis Cannula for Laser Assisted Liposuction
Cooling	Water to air
Power supply	230 VAC; 16 A; 50/60 Hz
Aiming beam	Red adjustable
Dimensions	840 (D) x 260 (W) x 920 (H) mm <sup>3</sup>
Weight	60 Kg

### RESULTS BEFORE / AFTER



Courtesy Nicola Zerbinati MD



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**VISIBLE AND INVISIBLE LASER RADIATION**  
 Avoid eye skin exposure to direct or scattered radiation  
 Laser product: Class 4  
 Aiming beam: Class 3R



*Note: National local authorities may put restrictions to the parameters indicated in the above table, or may limit or remove certain intended uses.  
 Specifications are subject to change without notice.*

Quanta System products are manufactured according to the International standards and have been cleared by the most important International notified bodies. The Company is EN ISO 9001:2008 and EN ISO 13485:2012 certified. Quanta System S.p.A. was founded in 1985 and belongs to the El. En. Group (a public company listed in the Star segment of the Italian Stock Exchange) since January 2004. The company, divided into three business units (medical, scientific and industrial) is specialized in manufacturing of laser and opto-electronic devices.

