Da Vinci Lipo

A cutting edge solution for Lipolysis and Laser Assisted Liposuction

DUAL WAVELENGTHS  1064 & 1320 nm

AESTHETIC 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. The peak power is always the key point for selecting a device to create 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 to produce efficiently 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 tightening. The above advantages are very important to perform a safe and efficient reduction of adipose tissue, in all areas of the body.

**TECHNICAL SHEET**

- **Laser type**: Pulsed Nd:Yag
- **Wavelength**: 1064 & 1320 nm
- **Max. Output Power**: 20 W
- **Emission**: Pulsed
- **Pulse width**: 0.3 ÷ 1.2 ms
- **Frequency**: 5 ÷ 50 Hz
- **Fibre optics**: 365 ÷ 800 µm
- **Handpieces**: cannula for lipolysis, cannula for laser assisted liposuction
- **Microprocessor controlled**
- **Cooling**: Water to air
- **Power supply**: 230 V ac; 16 A; 50/60 Hz
- **Aiming beam**: Red adjustable
- **Dimensions**: L 92 cm, W 24 cm, H 83 cm
- **Weight**: 60 Kg

**VISIBLE AND INVISIBLE LASER RADIATION**

Avoid eye or skin exposure to direct or scattered radiation.

- **Class 4 laser product**
- **Maximum Power**: 20 W / 20W
- **Pulse duration**: 0.2 - 1.2 ms
- **Wavelength**: 1064 nm / 1320 nm
- **Aiming beam**: Class 3R
- **Standard**: IEC/EN 60825-1: 2007

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 EI. 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.