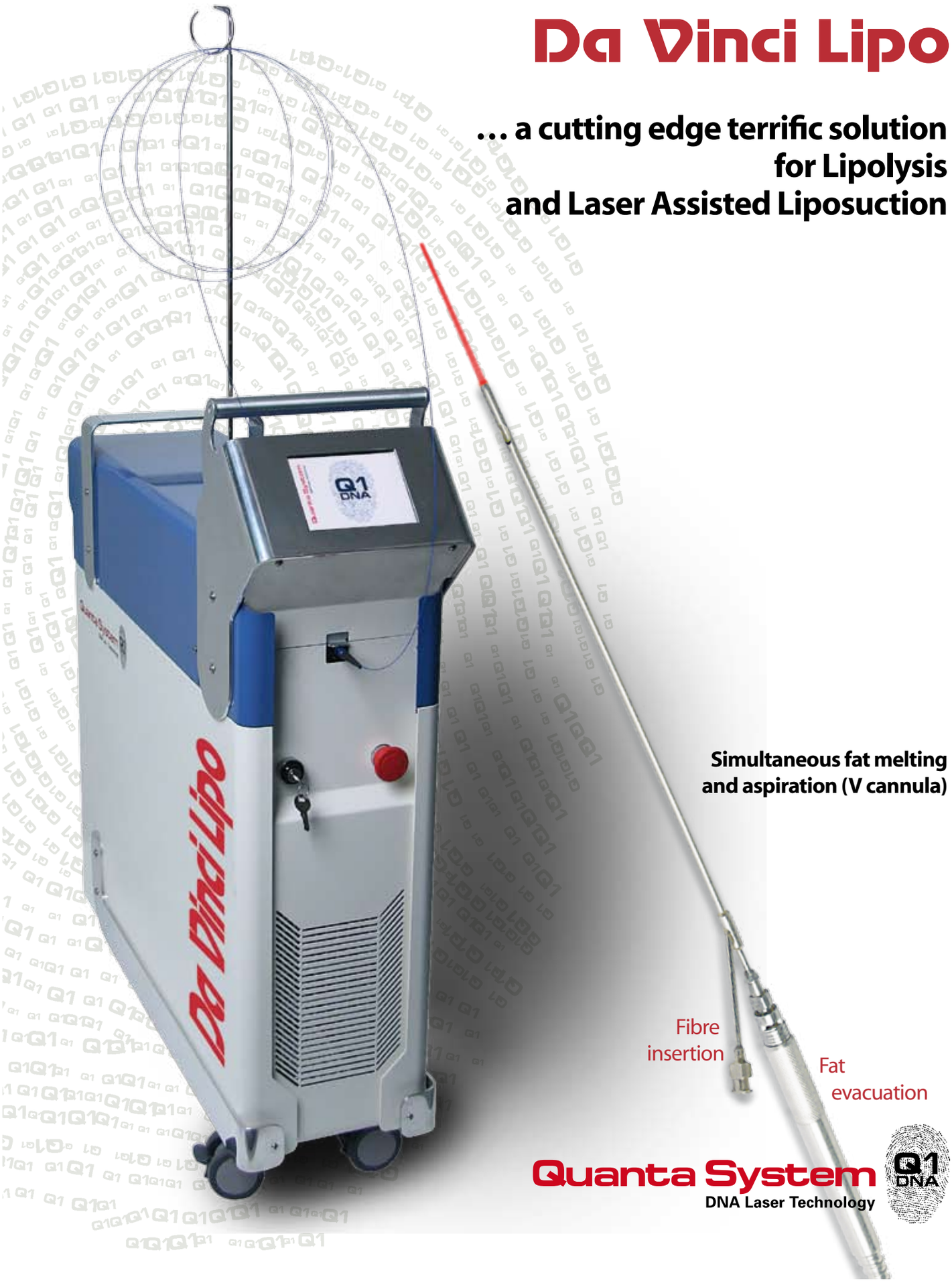
PLASTIC & AESTHETIC SURGERY

MEDICAL DIVISION

Da Vinci Lipo

… a cutting edge terrific solution for Lipolysis and Laser Assisted Liposuction



Simultaneous fat melting and aspiration (V cannula)

Quanta System

DNA Laser Technology

… a cutting edge terrific solution for Lipolysis and Laser Assisted Liposuction

Da Vinci Lipo

TECHNICAL SHEET	
Laser type	Pulsed Nd:Yag
Wavelenght	1064 nm
Max. Output Power	20 W
Emission	Pulsed
Frequency	2-50Hz
Fibre optics	400 nm for 1,8 mm ø cannula 600 nm for 2,5 mm ø cannula
Microprocessor controlled	
Cooling	Air
Power supply	230V_{AC} 10 A_{max} 50/60Hz
Aiming beam	Red adjustable
Dimensions	L 840mm W 260mm H 9200mm
Weight	35kg

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

The laser delivers a very high optical peak power.

Peak power is always the key point for selecting a device to create some lipolitic effect with light.

Many lasers use a pure thermal effect on body tissues which could instead increase the risk of collateral damages such as burnings and unwanted tissue necrosis.

Before

After

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

A controlled thermal effect is used for enhanced haemostasis and tightening.

New breakthrough V shape cannulas have been developed to perform fat evacuation at the same time of laser emission, in order to dramatically reduce treatment times.

The above technological advantages are very important to perform a safer and more efficient reduction of unwanted fatty volumes in all body's areas.

Specifications are subject to change without notice.

Quanta System's products are manufactured according to the International standards and have been cleared by the most important International notified bodies. The Company is UNI EN ISO 9001:2008 and UNI EN ISO 13485:2003/4 certified.
Quanta System S.p.A. was funded in 1985 and belongs to the El. En Group (a public company listed on the Star segment of the Italian Stock Exchange) since January 2004. The company, divided into three business units (scientific, industrial and medical) is specialized in laser and opto-electronic devices.

Quanta System
DNA Laser Technology

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