

Diode Series

Committed to Versatility





DIODE Series

COMMITTED TO VERSATILITY

Different medical specialties deal with different tissues, making the correct interaction between laser energy and targeted tissue a key point in surgical treatment. For this reason, Quanta System offers a wide and well-tailored choice of laser systems provided with different wavelengths (532, 940, 980 and 1470 nm) and power ranges (up to 30 W). The intuitive interface and compact design reflect its ease of use.

The Diode Series and their accessories are intended for open, laparoscopic and endoscopic surgery dealing with incision, resection, ablation, vaporization and coagulation of soft tissues for different medical specialties including, but not limited to: ENT, Endovascular, Gynecology, Dermatology, Dentistry and General Surgery.

TECHNICAL SPECIFICATIONS

Wavelength (nm)	Product	Maximum Power (W)	Emission Specifications
532	Multidiode Derma 532-6	5	Emission modes: Continuous, Single Pulse, Burst, Pulsed
	Quanta D-8	8	
940	Multidiode Derma 940-30	30	Maximum Frequency: 2000 Hz
980	IG 980	8	
	Multidiode Derma 980-30	30	
1470	Nano	8	Minimum Pulse Duration: 0.25 ms
	Multidiode Derma 1470, Quanta 1470	15	

OPTIONAL ACCESSORIES

- Sterile single use or reusable fibers with frontal emission, core diameter ranging from 200 µm to 1000 µm, 3m long
- Adjustable Fiber Optic Strippers
- Autoclavable adjustable Fiber Optic Strippers
- Ceramic Cleaver
- Safety Goggles
- Handpiece for Open Surgery Treatment

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



CE
0123

Note: Pictures are purely indicative. Device covering and graphical user interface may vary depending on the specific model of the Diode Series.

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.

Quanta System Q1
LASER IN OUR DNA

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