



Quanta System Surgical Laser Fiber Series

Different needs, different solutions

Quanta System
LASER IN OUR DNA

This brochure is intended for the U.S. market



Quanta System laser optical fibers are designed for effective energy transmission and maximum safety during laser surgery.

- ✓ Different probe types and core diameters
- ✓ Optimal performances with Quanta System thulium lasers (Cyber TM, Opera EVO) and holmium lasers (Litho (35W), Litho EVO, Litho 60, Litho 100).

Simplify your laser stock with fibers that can be used across Quanta holmium and thulium laser platforms.

Their reusability has been tested and validated.

Fibers are equipped with radio-frequency identification (RFID) elements, enabling automatic recognition of the probe diameter. This mechanism self-adjusts the emission settings, supporting safe and proper operation of your laser device.



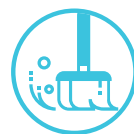
AVAILABLE DIAMETERS

200, 272, 365, 550, 800, and 1000 μm



REUSABILITY

All fibers are available both as disposable and reusable (except ball-tip and side fibers)



CLEANING

Reusable fibers can be sterilized by Sterrad® and steam sterilization



STERILIZATION TRAY

A dedicated tray for sterilizing reusable fibers and surgical tools

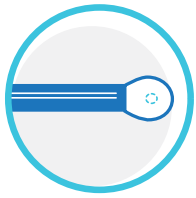


STANDARD FIBERS

This probe features a bare (flat) tip, providing **frontal laser emission**. It can be coupled with lasers intended for general use in **lithotripsy, benign prostatic hyperplasia (BPH), and soft tissue surgery**. In order to match your needs, you can choose between single-use (disposable) or reusable probes.

G57961	OAF002011	Optical Fiber 200 μm Single Use
G57962	OAF002013	Optical Fiber 200 μm 10x Reusable
G57966	OAF702711	Optical Fiber 272 μm Single Use
G57967	OAF702713	Optical Fiber 272 μm 10x Reusable
G57968	OAF703611	Optical Fiber 365 μm Single Use
G57969	OAF703613	Optical Fiber 365 μm 10x Reusable

G57970	OAF005511	Optical Fiber 550 μm Single Use
G57971	OAF005513	Optical Fiber 550 μm 10x Reusable
G57972	OAF008011	Optical Fiber 800 μm Single Use
G57973	OAF008013	Optical Fiber 800 μm 10x Reusable
G57974	OAF009911	Optical Fiber 1000 μm Single Use
G57975	OAF009913	Optical Fiber 1000 μm 10x Reusable

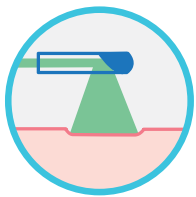


BALL-TIP FIBERS

This probe consists of a specially designed ball-tip fiber for **safe and smooth insertion inside of already bent flexible scopes**, preventing damage to the scope's internal channel while it moves through that channel. Using a Ball-Tip Fiber allows you to avoid interruptions needed for scope readjustment, further enabling **considerable savings in terms of scope maintenance and repair**.



G57965	OAF302711	Optical Fiber 272 μm Ball Tip Single Use
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SIDE FIBERS

This probe can be coupled with lasers intended for soft tissue ablation. Lateral emission allows for smooth and intuitive tissue ablation, including laser ablation of the prostate.

G57976	OBM001239	Side Firing Fiber 600 μm Standard Single Use
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For fiber compatibility with our Diode Series, old version devices, and lasers manufactured by other companies, please ask your sales representative.

FIBER DIMENSIONS

Fiber Code	OAF00201X	OAF70271X	OAF70361X	OAF00551X	OAF00801X	OAF00991X
Core Diameter [µm]	200	272	365	550	800	1000
Outer Diameter [µm]	375	420	570	750	1200	1450
Outer Diameter [Fr]	1.1	1.3	1.7	2.3	3.6	4.4

OTHER ACCESSORIES



Fiber Strippers with Diameter 300-1000 µm

G57989 | QUA-2004

Fiber Strippers with Diameter 100-400 µm

G57990 | QUA-2005



Autoclavable Fiber Stripper with Diameter 200-272 µm

G57992 | QUA-2007

Autoclavable Fiber Stripper with Diameter 365-400 µm

G57993 | QUA-2008

Autoclavable Fiber Stripper with Diameter 550-600 µm

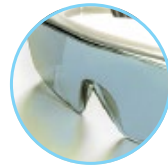
G57994 | QUA-2009

Autoclavable Fiber Stripper with Diameter 800 µm

G57995 | QUA-2010

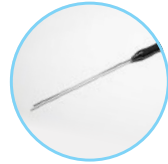
Autoclavable Fiber Stripper with Diameter 1000 µm

G57996 | QUA-2011



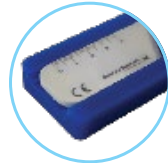
Laser Safety Goggles

G57985 | QUA-2000



Surgical Handpiece with Malleable Cannula

G57986 | QUA-2001



Ceramic Fiber Cleaver with Slipcase

G57991 | QUA-2006



Sterilization Tray

G57997 | QUA-2012

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Note: National and/or local authorities may put restrictions on the parameters indicated in the above table, or they 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 UNI EN ISO 9001:2015 and EN ISO 13485:2016 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.

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