

LASER FIBER REORDER NUMBERS

Reorder numbers for Lumenis™ Lasers:

- MF200BH-HPX
- MF400BH
- MF600BH
- MF1000BH

Reorder numbers for Dornier™ Lasers

- MF200BH-HPX-D
- MF400BH-D
- MF600BH-D
- MF1000BH-D

Reorder numbers for NuStar™ Lasers:

- MF200BH-HPX-N
- MF400BH-N
- MF600BH-N
- MF1000BH-N

Reorder numbers for Trimedyne™ Lasers:

- MF200BH-HPX-T
- MF400BH-T
- MF600BH-T
- MF1000BH-T

Reorder numbers for YAG lasers:

- MF600-Y



Surgical Laser Fibers

Bare Holmium Silica Laser Fibers



MaxiFlex LLC.

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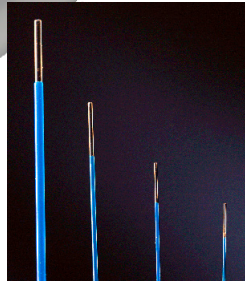
WHO ARE WE?

MaxiFlex, LLC is a specifications developer for products manufactured by Technology Delivery Systems Inc., a wholly owned subsidiary of MaxiFlex LLC. The primary market of the devices sold by MaxiFlex are in the field of Urology, where our engineers, coupled with our physician network, bring new and innovative ideas for improving medical devices, keeping pace with changes in technology. Our commitment is to provide to our customers excellent service and valued products on a timely basis.

MaxiFlex, LLC sells a complete line of surgical laser fibers for Urology. We offer a full compliment of fiber diameters and connector options to suit your needs no matter what surgical laser you are using.

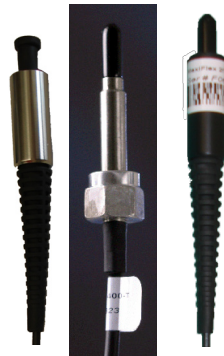
Fiber Core Diameters Offered:

- 200 micron
- 365 micron
- 550 micron
- 940 micron



Types of lasers that will accommodate our fibers:

- Lumenis™
- Sharplan™
- ACMI-Dornier™
- Newstar™
- Trimedyne™
- YAG™

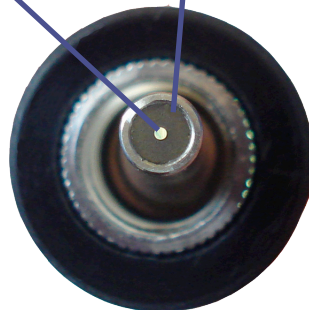


FIBER TECHNOLOGY

Our most popular size fiber, the 200 micron core, offers great flexibility and power transmission. We use the state of the art in medical laser fibers for our 200 micron fiber. This fiber has a special coating that minimizes fiber energy loss during bending. This minimizes energy lost during lasing and decreases the likelihood of a fiber breaking and damaging your endoscope. This fiber is ideal for surgeons performing difficult procedures who need high performance and the tightest bending radius possible.

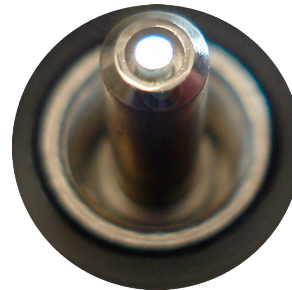
When a medical laser misfires, it can cause damage to the laser system due to vaporized metal from the connector tip. Dornier™ and Trimedyne™ lasers circumvent this problem by using fiber connectors that have quartz inserts that redirect laser energy away from the tip. Other laser manufacturers use a blast shield, or sacrificial optics, to protect the sensitive optics of the laser itself. We have recently upgraded the connectors for the fibers that fit Luemnis™, Sharplan™, NuStar™ and Yag lasers. This upgrade features a bored out ferrule which decreases the likelihood of damage to the laser system.

Fiber Core Quartz Ferrule



Dornier™ and Trimedyne™ Fibers contain a quartz insert to absorb and redirect misfires

Lumenis™, Sharplan™ and NuStar™ fibers feature a bored out ferrule to reduce risk of damaging the blast shield



SPECIFICATIONS

- Biocompatible
- Non-Progenic
- Sizes available: 200, 365, 550 and 940 micron core diameters
- Available for: NuStar™, Trimedyne™, Dornier™, and Lumenis™ Lasers
- 200 micron fibers are made from special High Power Extreme fiber (HPX) for higher power and enhanced flexibility during lasing
- All fibers have high numerical apertures for maximum light transmission
- All Fibers are Low OH fibers for minimal energy absorption in the fiber
- Precision cleavers are used to ensure perfectly flat cleaves that are parallel for maximum light transmission
- All fibers protect your laser system, either with Quartz inserts to redirect misfires (Dornier™ & Trimedyne™) or with a bored out ferrule to allow laser energy from misfires to diverge somewhat and therefore lower the energy striking the ferrule, stopping connector blowback (Lumenis™, Sharplan™, NuStar™ and YAG™)
- Large strain relief boot to prevent fiber breaks at the connector

To Learn More, Contact Us!
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