



Made for each other.

Auriga™ XL 50 Watt Holmium Laser

LightTrail™ TracTip™
Single Use Holmium Laser Fiber



More power to you.

Now you can perform lithotripsy, tissue resection and a broad range of urological procedures with an integrated system from a single source – Boston Scientific. Our Auriga™ XL 50 Watt Holmium Laser works together with our LightTrail™ TracTip™ Single Use Laser Fiber to help maximize procedural efficiency, reduce costly scope damage and improve the surgical experience.

Auriga XL 50 Watt Holmium Laser

The Auriga XL is a universal, 50 watt holmium laser that delivers high-peak pulse output and performs a broad range of lithotripsy and benign prostatic hyperplasia (BPH) procedures.

It's powerful. Deliver up to 50 watts – with a maximum of 25Hz and 4200mJ of high-peak pulse energy – to quickly break up stones of all sizes. You can also adjust pulse width to aid in lithotripsy, ablation and coagulation.

It's smart. The Auriga XL Laser automatically detects the type of LightTrail™ Fiber connected, creating a precise optical fit between fiber and console. This ensures that only the allowed settings are available for a particular fiber size, reducing the risk of fiber fracture.¹

It's simple. An adjustable green aiming beam helps you to visualize the surgical target. And the intuitive touchscreen display is designed for ease of learning and ease of use.

It's versatile.

- Perform lithotripsy by fragmenting or dusting renal, ureteral and bladder calculi
- Conduct BPH procedures: HoLEP, transurethral incision of the prostate (TUIP) and bladder neck incisions (BNI)
- Treat strictures, tumors and condylomas



LightTrail TracTip Single Use Holmium Laser Fiber

This is the first holmium fiber designed from the ground up for the Boston Scientific Auriga XL Laser. It has a polished, reinforced, ball-shaped tip that glides smoothly through a 270° deflected scope – without damaging its liner or optics.¹ You can see and treat stones in challenging locations like the lower pole of the kidney, and save time by advancing the fiber to the targeted treatment site in fewer steps.²

Enhanced access. With a 273µm small core diameter, this fiber enables you to treat challenging cases.

Ease of insertion. Polished and reinforced ball-shaped output tip can track through a fully deflected scope without damaging the working channel liner.^{1,3}

Efficient energy transmission. Patented Black Hole™ Connector Technology with tapered fiber captures laser energy more efficiently.¹

Integrated laser recognition. LightTrail TracTip Fibers are encoded to the Auriga™ Holmium Lasers, so only settings that have been tested and verified can be selected.¹



Auriga™ XL 50 Watt Holmium Laser

LightTrail™ TracTip™ Single Use Holmium Laser Fiber

Ordering Information

Product Code	Description	Units
Holmium Laser		
M0068F4007G0	Auriga™ XL 4007 (Ships with Foot Pedal and “Bare” end power cable)	Each
Laser Fibers		
M0068F64650	LightTrail™ TracTip™ single use, 270µm	Each
Accessories		
M0068F91023012W0	Fiber Stripper - Adjustable	Each
M0068F72220012B0	Diamond Fiber Cutter	Each
M0068F61000	Laser Glasses	Each
Power Cables		
M0068F0001PC0	Laser Power Cable, Configuration 1 EU Countries and Indonesia, Turkey, Egypt, Tunisia, Peru, Russia	
M0068F0002PC0	Laser Power Cable, Configuration 2 United States, Columbia, Taiwan	
M0068F0003PC0	Laser Power Cable, Configuration 3 Brazil	
M0068F0004PC0	Laser Power Cable, Configuration 4 (309 plug) Switzerland, Italy, France	
M0068F0005PC0	Laser Power Cable, Configuration 5 Denmark	
M0068F0006PC0	Laser Power Cable, Configuration 6 China	
M0068F0007PC0	Laser Power Cable, Configuration 7 India, South Africa, Malaysia, Pakistan, Singapore	
M0068F0008PC0	Laser Power Cable, Configuration 8 Israel, Palestine	
M0068F0009PC0	Laser Power Cable, Configuration 9 (Bare cord - no plug end) UK, Japan, Australia, Other	

Technical Data*

Laser Data		Device Data		Standards	
Laser type	Holmium laser (Ho:YAG)	Main supply	220–240VAC 50Hz, 220VAC 60Hz, 16A (max. 3kW), single phase	Laser class	4
Wavelength	2.1µm	Display	WVA color touchscreen (wide view angle)		
Output (max.)	50W	Cooling	Internal cooling system		
Pulse energy	200–4200mJ	Dimensions (w x d x h)	35cm x 84cm x 104cm (13.8 x 33.1 x 40.9 inches)		
Pulse duration	100–800µs	Weight	90kg (198.4lbs)		
Pulse frequency	5–25Hz	Fibers	230–800µm LightTrail™ Laser Fibers (single-use and reusable end firing fibers)		
Treatment record	Number of pulses, energy, frequency and fiber type				
Aiming beam, green	532nm, <1mW, can be fine-tuned				

* Changes to the technical data reserved

Please consult your sales representative for more information and ordering details.

To learn more visit

www.bostonscientific.com/AurigaXL or

www.bostonscientific.com/LightTrailTracTip

1. Bench Testing on file with Boston Scientific. Bench testing not necessarily indicative of clinical performance.
2. Bagley, D. and Das, A. (2001). Endourologic Use of the Holmium Laser. United States: Teton New Media
3. Shin RH, Lutz JM, Cabrera FJ, et al. Evaluation of Novel Ball-Tip Holmium Laser Fiber: Impact on Ureteroscope Performance and Fragmentation Efficiency. J Endourol. 2016 Feb;30(2):189-94.

The fiber should not be reprocessed through a deflected scope once laser energy has been applied to the treatment site.

CAUTION: The law restricts these devices to sale by or on the order of a physician. Indications, contraindications, warnings and instructions for use can be found in the product labelling supplied with each device. Information for use only in countries with applicable health authority registrations. Material not intended for use in France.

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