

# LaserPro® CTH Holmium Laser

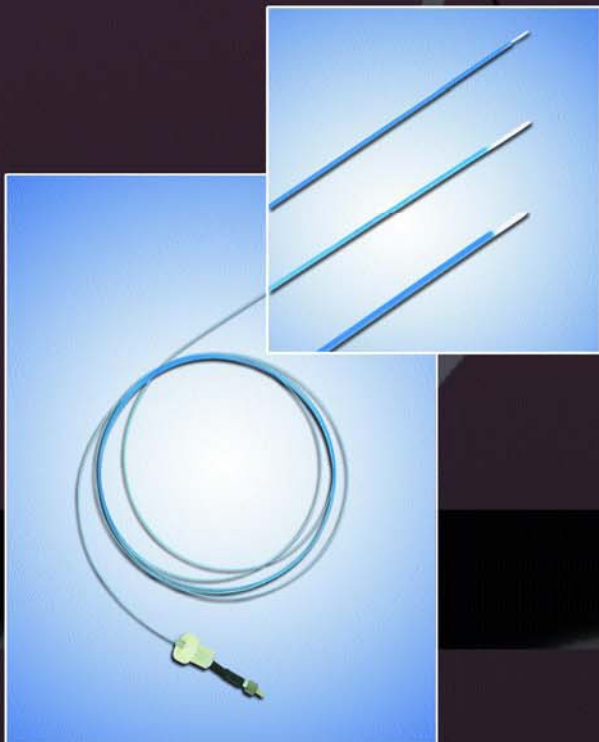
The LaserPro® CTH Holmium Laser is a versatile and compact holmium laser ideal for lithotripsy as well as a broad range of other surgical applications.

- Progressive footpedal for improved control of energy
- Easy to use
  - Streamlined user interface
- Will deliver up to 20 watts of power at tissue
- Reliable construction and performance
- Quiet operation; compact, mobile, transportable design



## Broad Range of Surgical Applications

Urology...Lithotripsy...  
Urethral Strictures...  
Bladder Neck Incision...  
Tumor Ablation...  
Otorhinolaryngology...  
Turbinectomy...  
Dacryocystorhinostomy...  
Tonsillectomy...Discectomy...  
Percutaneous Laser Disc Decompression...



- Extra-flexible fiber design for improved accessibility through flexible scopes
- Blue fiber color improves fiber visibility and reduces glare
- Resterilizable by autoclave or Ethylene Oxide (EtO)



*Surgical  
Laser  
Technologies*

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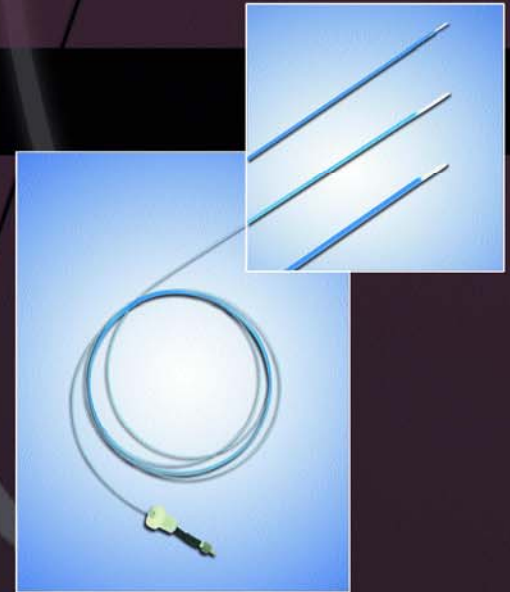


## LASER PRODUCT SPECIFICATIONS

Model Name	LaserPro® CTH Holmium Laser
Wavelength	2100nm
Laser Type	Pulsed
Maximum Power (at tissue)	20 Watts
Energy Per Pulse	0.5-1.5 joules
Pulse Repetition Rate	3-15 Hz
Cooling System	Internal
Weight	290 lbs (132 kg)
Depth	26.5" (67 cm)
Width	16" (41 cm)
Height	44.5" (113 cm)
Electrical Power	
Voltage	200, 208, 220, 230 or 240 VAC ±10%
Frequency	50/60 Hz
Current	20 Amps
Coaxial Fiber	None
Coolant System	

## Fiber Specifications

Reorder Number	Fiber Core Dia. (microns)	Fiber Outside Dia. (mm)	Fiber Launch Connector Type	Reusable?
HFE 200-SMA	200 µ	0.40mm	SMA 905	Yes
HFE 365-SMA	365 µ	0.55mm	SMA 905	Yes
HFE 550-SMA	550 µ	0.75mm	SMA 905	Yes
1410-0028	Fiber Resterilization Tray			
	Resurfacing Kit for HFE 200-SMA			
	Resurfacing Kit for HFE 365-SMA			
	Resurfacing Kit for HFE 550-SMA			
0040-0211	Laser Safety Glasses for 2100nm wavelength			
0040-0260	Laser Safety Goggles for 2100nm wavelength			
HFE 272-SMA	272 µ	0.40mm	SMA 905	Yes



### Authorized European Representative:

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VISIBLE AND INVISIBLE LASER RADIATION  
AVOID EYE OR SKIN EXPOSURE TO DIRECT OR  
SCATTERED RADIATION.  
CLASS IV LASER PRODUCT (21CFR1040.10)  
CLASS 4 LASER PRODUCT (IEC 60825-1)  
CTH:YAG 2091 nm µS, 2.2 J/PULSE, 33W MAX  
DIODE LASER 635nm, CLASS 3R(IIa), CW, 5 mW MAX