

LASOTRONIX SURGICAL LASERS

Lasotronix SMARTm Surgical Lasers

The SMARTm range of diode lasers from Lasotronix is available in 15 W and 30 W powers at 980 nm wavelength and 15 W at 1470 nm. These state-of-the-art systems are the smallest and lightest lasers that we sell. Despite this there is no sacrifice in performance and they are suitable for many types of laser surgery and laser therapy.

The SMARTm is backed up by a full range of fibres, accessories and Excel Lasers' comprehensive choice of support packages.



Features

- Intuitive user interface
- Colour touch screen
- Custom presets
- Small and portable

Applications

- General surgery
- ENT
- Vascular surgery (EVLA)
- Deep Tissue Laser Therapy
- PLDD
- Neuro surgery
- Gynaecology
- Dentistry



Portable

Our smallest and lightest surgical laser - without sacrificing performance



SMART Key

Database, user manual and safety key combined

EXCEL LASERS
Making Light Work

Quality Management System certified to ISO 13485

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Accessories

Each SMARTm laser is supplied with a full complement of accessories, including footswitch and two pairs of laser safety glasses.

Excel Lasers supplies a comprehensive range of fibres, handpieces, procedure kits, other consumables and specialist accessories to enable you to make the best use of your investment.



Footswitch



Laser Safety Eyewear



Optical Fibres



Surgical Handpieces



Therapy Handpiece



Spot Handpiece

Specifications

Model	SMARTm 15W980	SMARTm 30W980	SMARTm 15W1470
Wavelength	980nm	980 nm	1470 nm
Maximum Power	15 W	30 W	15 W
Operational Modes	CW, Single or Repeat Pulse		
Pulse Duration	50 μ s - 10 s		
Repetition Rate	0.05 Hz - 20 kHz		
Fibres	200 μ m, 400 μ m and 600 μ m, with SMA905 connector		
Aiming beam	Red 635 nm, power <2 mW		
User interface	Colour touch screen		
Voltage/Current Rating	100/240 VAC, 50/60 Hz, max. 90 W		
Dimensions	270 (W) x 245 (L) x 230 (H) mm		
Weight	Laser 2.5 kg ; Laser in case 7.5 kg		

Please note that specifications are subject to change without notice. Please contact us to confirm your requirements. SMARTm lasers are manufactured by Lasotronix of Piaseczno, Poland.

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