

# VELAS SURGICAL LASERS

## VELAS Surgical Lasers

VELAS is the latest generation of surgical laser from Excel Lasers, offering an unsurpassed combination of performance and price. Available in wavelengths from 532 nm to 1470 nm and powers up to 60W, the VELAS laser offers ease of use, high performance and superb versatility.

The VELAS 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
- Power calibration port

### Applications

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



**EXCEL LASERS**  
Making Light Work

Quality Management System certified to ISO 13485

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## Accessories

Each VELAS laser is supplied with a full complement of accessories, including footswitch, two pairs of laser safety glasses, sample fibre and handpiece.

Excel Lasers supplies a comprehensive range of fibres, 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	VELAS 30	VELAS 60	VELAS 1470	VELAS 532	VELAS 1064	Tethys
Wavelength	810 or 980nm	810 or 980nm	1470 nm	532 nm	1064 nm	980+1470 nm
Maximum Power	30 W	60 W	15 W	8 W	30 W	30+15 W
Operational Modes	CW, Single or Repeat Pulse					
Pulse Duration	10 ms - 3 s		10 us - 3 s			
Repetition Rate	0.2 Hz - 20 kHz		0.2 Hz - 50 Hz			
Fibres (SMA905)	200 µm, 400 µm and 600 µm with SMA connector					
Aiming beam	Red 635 nm, Power <5 mW					
User Interface	Colour touch screen					
Mains voltage rating	110/230 VAC, 5 A, 50/60 Hz					
Dimensions	400(W) x 385(L) x 200(H)mm					
Weight	13 kg					

Please note that specifications are subject to change without notice. Please contact us to confirm your requirements. VELAS lasers are manufactured for Excel Lasers by Wuhan Gigaa Optronics Technology Co. Ltd., PRC.

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