

# vitra 689™

NEXT  
GENERATION  
**PDT LASER**



Red 689 nm Laser  
for Photodynamic Therapy

# vitra 689 <sup>TM</sup>

## TECHNICAL SPECIFICATIONS

### VITRA 689

|                     |                                                                |
|---------------------|----------------------------------------------------------------|
| Laser Source:       | Semiconductor laser diode                                      |
| Wavelength:         | 689 nm +/- 3 nm                                                |
| Output Power:       | Variable to meet 600 mW/cm <sup>2</sup> at selected spot size  |
| Maximum Power:      | 400 mW                                                         |
| Exposure Time:      | 83 s                                                           |
| Aiming beam:        | 650 nm                                                         |
| Size:               | 18 (H) x 19.5 (W) x 30 (D) cm<br>7.1" (H) x 7.7"(W) x 11.8"(D) |
| Weight:             | 5.6 kg – 12.3 lbs                                              |
| Cooling:            | Air                                                            |
| Power requirements: | 100 to 240 VAC, 350 VA, 50/60 Hz                               |

### SLIT LAMP ADAPTERS

|                          |                                                                                             |
|--------------------------|---------------------------------------------------------------------------------------------|
| Slit lamp compatibility: | Quantel Medical slit lamp, Haag Streit 900 BM & BQ and clones                               |
| Zoom:                    | Motorized                                                                                   |
| Spot size:               | Continuously adjustable from 1200 to 5400 µm (Up to 8000 µm with a magnifying contact lens) |
| Weight:                  | 0.9 kg – 1.98 lbs                                                                           |

Designed and Manufactured by Quantel Medical in France  
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ISO 9001 : 2015 – ISO 13485 : 2016

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