

# Technical Specifications: Ellipse Flex PPT

## General Specifications

Dimensions ( d x w x h )	Max 620 x 750 x 1400 mm
Weight	Max 66 kg
Shipping Box Dimensions ( d x w x h )	Max 800 x 900 x 1500 mm
Shipping Weight	Max 140 kg
Noise	Max 55 dBA
Electrical Input	100-240 VAC
Maximum Power Consumption	1000 VA
Frequency	50/60 Hz
Fuse	T 10 A/250 VAC
Pressure	700-1060 hPa
Working Temperature	10 C - 35 C
Relative Working Humidity (Non-condensing)	10 - 75%
Storage Temperature (Drained)	0 C - 40 C
Relative Storage Humidity (Non-condensing)	20 - 80%
Keyboard	USB

## Output

Light Source	Intense Pulsed Light (I <sup>2</sup> PL)
Pulse Time (Min-Max)	2.5-99.5 ms.
Pulse Delay (Min-Max)	1.5-600 ms.
Pulse Number (Min-Max)	1-4
Energy range	0.4 J/cm <sup>2</sup> - 26 J/cm <sup>2</sup>
Wavelength range (Min-Max)	400 nm - 950 nm
Charge time (Min-Max)	1.5-2.3 s.
Foot print (spot size)	
Applicator Type: HR-S, PL	Ø8mm
Applicator Type: HR,HR-D, PR,VL-2, PL-W	10 mm x 48 mm

## Applications

### HR

Wavelength	Refer to 1 MAN7177 600-950 nm
Output (max)	21 J/cm <sup>2</sup>
Foot Print (Spot Size)	10 mm x 48 mm

### HR-S

Wavelength	Refer to 1 MAN7177 600-950 nm
Output (max)	16.5 J/cm <sup>2</sup>
Foot Print (Spot Size)	Ø8 mm

### HR-D

Wavelength	Refer to 1 MAN7178 645-950 nm
Output (max)	18 J/cm <sup>2</sup>
Foot Print (Spot Size)	10 mm x 48 mm

### PL

Wavelength	Refer to 1 MAN7180 400-720 nm
Output (max)	18 J/cm <sup>2</sup>
Foot Print (Spot Size)	Ø8 mm

### PL-W

Wavelength	Refer to 1 MAN7180 400-720 nm
Output (max)	18 J/cm <sup>2</sup>
Foot Print (Spot Size)	10 mm x 48 mm

### PR

Wavelength	Refer to 1 MAN7181 530-750 nm
Output (max)	19 J/cm <sup>2</sup>
Foot Print (Spot Size)	10 mm x 48 mm

### VL-2

Wavelength	Refer to 1 MAN7179 555-950 nm
Output (max)	26 J/cm <sup>2</sup>
Foot Print (Spot Size)	10 mm x 48 mm

## Accessories

Optical Coupling Gel - REF 2GEL0826 (250g) or 2GEL1342 (5kg)



## Ellipse Flex PPT

Ellipse Flex features a unique combination of two advanced, scientifically documented technologies: Dual Mode Filtering and Square Pulse Technology. Ellipse Flex gives you the peace of mind that goes with a product that is clinically proven to be safe and effective. And it gives your patients a treatment experience and outcome that ensures their satisfaction. Combine that with superior convenience and ease of use in a host of different treatment situations, and you will see that the new Ellipse Flex is indeed remarkably flexible. Get more information at [www.ellipse.org](http://www.ellipse.org)



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CLINICALLY PROVEN

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SAFE AND EFFECTIVE

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