

# PLUSER

the erbium laser for all tissues!

# Pluser



PLUSER is a professional erbium laser for hard tissue, soft tissue and bone surgery.

Features: powerful and versatile, Multiple Square Pulse emission, built-in didactic video guide, colour touch screen, flexible fibre, pre-set dental treatments, USB port for software updates.

Accessories included: boost handpiece, standard 90° / straight handpiece (optional), 3 safety glasses, user manual and clinical starting kit.

TECHNICAL DATA	
Model name/ certification code	Doctor Smile PLUSER DENTAL / LAEDD001.1
Laser source	erbium
Wavelength	2940 nm
Frequency	Variable from 10 to 50 Hz
Max power	10 W (0,10 W to 10 W in 100mW steps)
Max energy	500mJ
Pulse length	Variable from 45 µs to 500 µs
Aiming Beam	Red 650 nm
Handpiece	<ul style="list-style-type: none"><li>• boost (handpiece without tips)</li><li>• standard 90° (optional)</li><li>• straight (optional)</li></ul>
Fibre/ Tips (optional)	integrated fibre with sapphire tips (Φ 400, 600, 800 µm; L. 8/12 mm)
Pedal	yes
Size / weight	40 x 80 x 90 cm (w x d x h) / 35 kg
Medical / Laser class	II B / IV
Operation Voltage	100 - 270 Vac

For further information please contact [info@doctor-smile.com](mailto:info@doctor-smile.com)



Certified Quality System



doctor smile<sup>®</sup>  
dental laser

doctor smile is a line of products made by LAMBDA SpA -Vicenza Italy [www.lambdaspa.com](http://www.lambdaspa.com) [info@lambdaspa.com](mailto:info@lambdaspa.com) +39 0444 349165

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