

# HYSERPEN PDT LASER TECHNOLOGY



## TECHNICAL DATA

CODE:
PADLHYSD005.1
POWER SUPPLY:
100-240 V ~
POWER FREQUENCY:
50-60 Hz
MAXIMUM ABSORBED CURRENT:
1.5A @ 115Vac, 0.75A @ 230Vac
MEDICAL CLASS / LASER CLASS:
II B / IV
INSULATION CLASS:
II - Applied Part Type BF
LASER SOURCE:
3W
DIMENSIONS / WEIGHT PEN:
167 x 18 mm (L x Ø) / 122 grams
DIMENSIONS / WEIGHT DOCKING STATION:
220 x 160 x 40 mm (L x P x H) / 500 grams
WAVELENGTH:
810nm
OPERATIVE MODE:
Selectable: Continuous -Timed

### Accessories included

- Base
- Handpiece
- USB power cable
- 10 Interchangeable Tips
- Large areas terminal
- Protective goggles
- Clinical protocols
- User Manual

**Wireless semiconductor laser designed and certified for P.D.T (Photo Dynamic Therapy).** Thanks to the polychromatic display with icons on the charging base, **is possible to select the seven preset protocols intuitively: Peri-implantitis, Superpulsed Peri-implantitis, External Pockets Decontamination, Superpulsed External Pockets Decontamination, Interior Pockets Decontamination, Interior Pockets Superpulsed Decontamination, Biostimulation.** Thanks to **its compact dimensions** and a **weight of only 122 gr HySerpen PDT** allows to operate adequately on each patient and in each working condition, also managing the operation using a simple external power bank. The ideal solution for the professional who wants to increase his own productivity, rising up the number of devices dedicated to specific pathologies.

## Preset Protocols

