



FDA CE 2797
ISO 13485:2016

Dual: 15W 810nm + 15W 980nm
Quad: 200mW 650nm +
9W 810nm + 9W 915nm +
9W 980nm



The Berylas Laser System is the newest Class IV laser available in the medical market. With the optimal range of wavelengths and up to 30W power, it is capable to perform in different medical conditions:

- | | |
|-------------------------------|---------------|
| ▪ DEEP Tissue Therapy | ▪ ENT |
| ▪ PLDD | ▪ Veterinary |
| ▪ EVLT/ Spider Vein Treatment | ▪ Dermatology |
| ▪ Lipolysis | ▪ Podiatry |
| ▪ Nail Fungus | ▪ Hemorrhoids |
| ▪ Dentistry | |

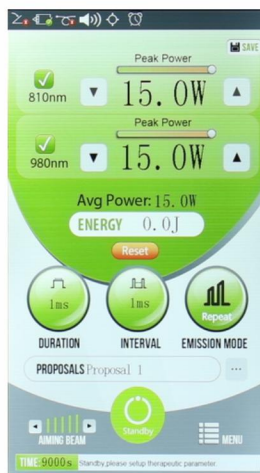
BERYLAS



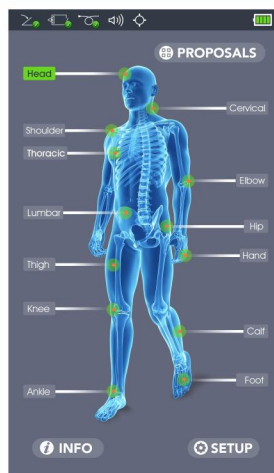


Expert System With Over 1000 Programs

Except the standard system, BERYLAS can be ordered with different operation system like therapy for human body or treatments for veterinary, the operation system clearly shows the treatment steps, and the typical treatment technical datas are presetted and also can be customized. When the users want to change the system, the software can be updated or changed through a TF card.



Standard



Human



Veterinary

Multi - Wavelength Combination

With advanced design, we can combine 1-4 wavelengths 650nm/ 810nm/ 910nm/ 980nm to BERYLAS system, so it can meet wide range of clinical requirements. The 7 inches LCD panel and high resolution 600*1024 pixel offers easy operation experience.

Advanced Heat Management

Through hundreds of thermal analysis simulation, even with upgrade 30W power, it can continue working at least 4 hours without overheating problem.

Internal Rechargeable Lithium battery

Build-in lithium battery, it can support continuous working at least 4 hours even without the power support.

Full Accessories For Different Clinical Requirements

- Safety goggles
- Therapy handpieces
- Surgery handpieces
- Carry case
- Footswitch
- Fiber stripper
- Fiber cutter
- Bare fiber 400um (2pcs)

Specifications



Laser Type	GaAlAs Diode Laser					
Wavelength	810nm	980nm	810nm/980nm	1064nm	810nm+980nm	650nm+810nm+915nm+980nm
Maximum Power	9W	10W	15W	10W	15W+15W	200mw+9W+9W+9W
Operation Mode	CW, Single Or Repeat Pulse					
Pulse Duration	10us- 3s					
Repetition Rate	0.2Hz- 50KHz					
Pilot Beam	Red Diode Laser Of 650nm, Power<5mW					
Control Mode	True Color Touch Screen (7 inches, resolution 600*1024)					
Transmission System	Medical Fibers With SMA905 Connector					
Dimensions	160(W)*180(L)*235(H) mm					
Weight	2.1Kg					