

newledequipments

physioled
physiotherapy



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App Store

lambda

lasertherapy



models

lambda
lambda
lambda 2
lambda yag

monodiodic
code LMB001M
exadiodic
code LMB001E
exadiodic+monodiodic
code LMB002
yag
codice LMB003

lambda is a programmable control unit IR LASER suited for regenerative biostimulating and antalgic treatments. It is possible to connect to **lambda** optional transducer handpieces. The transducers can have different dimensions and radiation power. This allows to the operator to use the best handpiece accordingly with the choised treatment.

lambda has a security control system which automatically disables the LASER emission in the case of missed or wrong positioning of the emittinghandpiece.

lambda yag is a laser therapy equipment, which allows to work in depth on different types of pathologies. The wavelength used is 1064nm. This, combined with the emission power, allows a good diffusion and the right absorption by human tissue, by combining an analgesic effect, anti-inflammatory effect and of the tissue regeneration.

lambda yag allows to work in two modalities: continuous and pulsed. The continuous emission mode is suitable for pathologies where the injury is at depth. It is able to trigger cellular bio-stimulation

processes, and the process of tissue regeneration, reducing movement recovery times.

The pulsed emission mode is suitable for pathologies with acute phase, in order to perform anti-inflammatory pathologies with low thermal effects. The pulsed emission mode is also suitable for the fast tissue regeneration and the maintaining of the cellular balance. This allows the controlled vasodilation and the better recovery of the inflammatory process.





laserexradiodic
Up to 180 Watt



lasermonodiodic
Up to 30 Watt



laser yag
Up to 10 Watt

+ what's new

- > Wide range of preset protocols
- > Customized programs
- > Independent management of 2 different handpieces provided
- > Handpieces with one and six LASER emitters
- > Automatic scanning of the delivered frequency
- > Visualization of the delivered energy (Joule)
- > Warning signall on the handpiece lighted during energy delivering
- > Automatic recognition of the connected accessory

Main features

Output frequency	0,5-10.000 Hz
Handpiece wavelength	905 nm
Output pulse lenght	100 nsec
Power supply	90-240 Vac / 50-60 Hz
Electrical input power (VA)	20 VA(lambda) / 25 VA(lambda2)

Main features *lambda yag*

Wavelength	1064 nm
Laser power	up to 10W
Emission	Continuous, Pulsed
Light Guide	635 nm (2 mW)
Power supply	90-240 Vac / 50-60 Hz
Absorption	100 VA
Laser class	4