

Technical characteristics

Model	LUMIX® C.P.S.® Podiatry version
Technical classification	electromedical equipment - Class I type BF
Commercial classification	devices for laser therapy
Medical device class	IIb (Dir. 93/42/EEC, as amended by Directive 2007/47/EC)
Power supply voltage	100-240V single phase
Network frequency	50-60 Hz
Laser source	Class 4
Burst mode	system for controlling the thermal effect, with adjustable Duty-Cycle 10-100%
Mode	continuous, pulsed, superpulsed and C.P.S.®
Emission mode	more than 9 modes
PW source pulse duration	200 ns
Frequency	0 -100.000 Hz
Red laser guide light 650 nm	real visualization of the area interested from the IR beam
Smart Interface	wide 7" TFT color touch screen display
Energy calculation	according to the preset parameters
Programmable electronic timer	1sec-99min with digital display
Acoustic and visual signal	end of treatment
Lit and acoustic activation	diode source activation
Built in calibration system	laser power meter
Interlock connection	remote control of the laser emission
Preset Programs	wide database for preset protocols
User's programs	customizable programs
Upgradable	via USB port for system/protocol/video upgrades
Weight	3,5 Kg
Dimensions	210x300x160 mm

CODE	MODEL	C.P.S.® POWER		PW INFRARED	CW INFRARED			CW RED 400 mW
		AVERAGE POWER	PEAK POWER	905nm	810nm	980nm	1064nm Solid YAG	650nm
LCPS901P	LUMIX® C.P.S.® Podiatry version	9 W	100 W	•		•		•
LCPS902P	LUMIX® C.P.S.® Podiatry version	9 W	100 W	•			•	•
LCPS12P	LUMIX® C.P.S.® Podiatry version	12 W	100 W	•			•	•
LCPS1501P	LUMIX® C.P.S.® Podiatry version	15 W	100 W	•	•	•		•
LCPS1502P	LUMIX® C.P.S.® Podiatry version	15 W	100 W	•	•		•	•
LCPS17P	LUMIX® C.P.S.® Podiatry version	17 W	100 W	•			•	•
LCPS31P	LUMIX® C.P.S.® Podiatry version	31 W	100 W	•			•	•

standard accessories

Therapeutic handpiece with interchangeable optics
Zoom terminal with focal regulation from 0.5 to 5 cm ² (from 8 to 25 mm)
Fiber terminal
Terminal with focalized optic
Safety pedal
Emergency stop
2 Laser safety goggles

optional accessories

Trolley model "Dinamico"
Device carrying bag
Wireless Pedal
Inner rechargeable battery (lithium ion) *to be defined at time of order

reference standards

EN 60601-1
EN 60601-2-22
EN 60601-1-6
EN 60601-1-2

CE Mark: the devices comply with the requirements specified in the

UnipolSai FISIOLINE® equipment is insured for manufacturer's product liability with UNIPOLSAI.