

High technology Fisioline® in a dynamic, compact and portable laser

Trolley model "Dinamico" (optional)



Wireless Pedal (optional)



USB port for software upgrade



Spherical terminal (optional)



Zoom terminal with focal regulation



Fiber terminal



Terminal with focalized optic with lens diam. 1.2 mm

Device carrying bag (optional)



technical characteristics

Model	Lumix® C.P.S.® Veterinary
Technical classification	veterinary medical device Class I type BF
Commercial classification	device for laser therapy
Power supply voltage	100-240 V single phase (external power supply)
Network frequency	50-60 Hz
Laser source	Class 4
Burst mode	system for controlling the thermal effect, with adjustable Duty-Cycle 10-100%
Operating mode	continuous, pulsed, superpulsed and C.P.S.®
Emission mode	more than 9 modes
PW source pulse duration	70 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	1-99 min with digital display
Acoustic and visual signal	end of treatment
Lit and acoustic activation	laser 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.® POWERS		PW INFRARED		CW INFRARED		CW RED 400 mW
		AVERAGE POWER	PEAK POWER	905nm	810nm	980nm	1064nm Solid YAG	650nm
LCPS901V	LUMIX® C.P.S.® Veterinary	9 W	300 W	•		•		•
LCPS902V	LUMIX® C.P.S.® Veterinary	9 W	300 W	•			•	•
LCPS12V	LUMIX® C.P.S.® Veterinary	12 W	300 W	•			•	•
LCPS1501V	LUMIX® C.P.S.® Veterinary	15 W	300 W	•	•	•		•
LCPS1502V	LUMIX® C.P.S.® Veterinary	15 W	300 W	•	•		•	•
LCPS17V	LUMIX® C.P.S.® Veterinary	17 W	300 W	•			•	•
LCPS29V	LUMIX® C.P.S.® Veterinary	29 W	300 W	•	•	•	•	•
LCPS31V	LUMIX® C.P.S.® Veterinary	31 W	300 W	•			•	•

accessories standard

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 with lens diam. 1.2 mm
Handpiece button
Safety pedal
Emergency stop
3 Laser safety goggles

optional accessories

Trolley model "Dinamico"
Spherical terminal
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: device complying with Directives 2014/35/UE and 2014/30/UE.