

LUMIX® 3

C.P.S.® LASER SYSTEM

Continuous, Pulsed and Superpulsed Laser

Continuous, pulsed and superpulsed laser
at three wavelengths: 650 nm, 808 nm, 910 nm

Single or mixed emission possibility on a single
spot of different laser sources with
emission synchronization.

Varying frequency from 1 to 100 KHz
Conic laser beam (around 15 degrees)
with possibility of treating in a uniform
way circular surfaces with varying diameter
from around 20 to more than 200 nm.

Graphic display.

Output power measuring.

Preset therapeutic programs.

Dimensions: 320 x 430 x 980 mm.

7

AVAILABLE MODELS:

LUMIX® 3 PLUS

3 wavelengths

3 IR pulsed - superpulsed laser diodes
with max peak power

(at the source): 0,6 KW

peak power (output): 100 W

IR continuous laser diode at 3,2 W

2 continuous red laser diodes at 15 mW
high average power: 5 W (at the source)

LUMIX® 3 ULTRA

3 wavelengths

6 IR pulsed - superpulsed laser diodes
with max peak power

(at the source): 1,2 KW

peak power (output): 250 W

IR continuous laser diode at 3,2 W

2 continuous red laser diodes at 15 mW
high average power: 7,4 W (at the source)

