

Rainbow Drops



(6A-3000) Laser therapy

RAINBOW DROPS is a high-power infrared laser unit specially designed for physiotherapy and dermatological treatments. The apparatus features three fully independent laser generators that can be operated either individually or in combination in pulsed and continuous mode (658 nm - 808 nm - 940 nm). The apparatus provides complex treatment protocols for the most common pathologies and allows for the creation and storage of user-defined programs. The user interface is provided via an advanced colour touch-screen system which makes the unit extremely easy to use. The use of cones allows large areas to be treated (30, 120 cm²) without the presence of the physiotherapist.




MAIN FEATURES

- Four modes of continuous and pulsed operations:
 - 1 - Pre-set programs
 - 2 - Manual scanner system
 - 3 - Cone shaped applicator (30cm² / 120cm²)
 - 4 - Pigmented skin programs
- Automatic calculation of real treatment time
- Simple adjustment and dosing of laser energy
- Pre-set programs for the most common pathologies
- Programmable parameters in manual operation
- Facility for storage of customised programs
- Independent operation of the three laser generators

STANDARD EQUIPMENT

- 1 Cone 120 cm² [1] (A01.00038)
- 1 Cone for treatments of areas of 30 cm² [2] (J01.00702)
- 1 Cone support arm (A01.00037)
- 1 Tray [3] (A01.00047)
- 1 Power cable (C/A)

Equipment compliant with Directive 93/42/EEC  0476

TECHNICAL DATA

Laser Source:	GaAlAs laser diodes.
Wavelength:	808 nm, 940 nm, 658 nm
Operation:	continuous CW, pulsed Laser
Tip Output Power:	50 mW (658 nm) 1.5 W (808 nm) 1.5 W (940 nm)
IR Spot Size:	1 cm ² in contact with patient's skin. 1.70 cm ² at a distance of 1 cm from the skin.
Time:	digital indication of actual treatment duration
Power Supply:	115 - 230 V~ / 50-60 Hz
Input:	115 VA
Weight:	21 Kg
Dimensions:	65 x 35 x 100 cm
Class:	4 (CEI EN 60825-1)
Safety Class:	I Type B (CEI EN 60601-1 CEI EN 60601-2-22)

