

ELECTROTHERAPY

Advanced Laser

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A New Class 3B Laser - offering the latest technology in therapeutic lasers

Metron Advanced Laser - with single 100mW laser probe. The first laser system which allows the therapist to set energy levels (joules) and time from the laser probe.

- Convenient Qprox touch switch for effortless laser activation
- Probe mounted dosage buttons for adjusting treatment energy
- Continuous energy dosage and modulated dosage frequencies from 10Hz to 5KHz

Features include:

- Mains/battery operation
- Pulsed and continuous output
- Automatic sweep frequency operation
- Weighs only 1.8kgs
- Conforms with medical device directive (CE)

Supplied with the following accessories:

- 1 x 100mW laser probe
- 1 x Mains Lead
- Laser Goggles - 2 pairs
- Instruction Manual

Laser Output/Laser:

Standard probe: 100mW 810nm laser probe, spot size 6mm and divergent (15mm @ 100nm), 150uS pulse width for all frequency modes, convenient probe mounted joule increase/decrease controls, one touch repeat dosage mode, Qprox (tm) capacitance activate switch for easy operation. Probe tip has target area illumination LEDs and laser activated indicator above activate switch.

Cluster SLD probe: 340mW combined 950nm (x12) and 660nm (x7) SLDs, 50% duty cycle for all frequency modes, convenient probe mounted joule increase/ decrease controls, one touch repeat dosage mode, Qprox (tm) capacitance activate switch for easy operation.

Unit Displays: Joules, treatment time, frequency, battery level and operation.

Unit Controls: Joule increase, Joule decrease, Timer increase, Timer decrease, Frequency select and program. Joules selectable from 0.1 J to 99.9 J in 0.1 J increments.

Treatment time selectable for 1 second to 99 minutes and 59 seconds, with 1 second increments.

Selectable Pulse frequency covering a range of Bahr frequencies - 10, 25, 100, 250, 500, 1k, 2.5k, 5k Hz plus continuous and sweep mode (sweeps 1 second per frequency).

Battery: SLA 12V 0.8A, laser operational time on battery 30 minutes.

Dimensions:

Length:	240mm (9.5")
Width:	245mm (9.75") including holder 300mm 12.5"
Height:	130mm (5.25")
Weight:	1.8kg / 4.1lbs



CODE	DESCRIPTION
M972	Advanced Laser



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