

Laser 3000 Specifications

Output Power:	5mw to 800mw @ 635nm to 904nm (varies on chosen Probe) Probes can be single diode or 4-5 diode with central aiming Beam.
Unit Power:	Turn On secret code. 12 Volt DC operated on AC Plug pack. Optional Re-Chargeable Battery. Main Power on via Safety Key Switch at rear of unit.
Display:	2 x 16 Character Large Backlit Intelligent LCD Display, Micro- Processor controlled, showing; Chosen Dosage - Total Dosage Delivered – CW or Chosen Frequency Output Power Density - Emission Warning – Joules/cm ² Range. Joules only mode is also offered.
Frequency/CW:	Unit can be operated in 10 Minute & 292 Hz, Continuous wave mode, or Frequency modulated mode with choice of 24 frequencies. Including 14 Nogier, 7 Bahr, & 7 Reiningger Bio-resonant Frequencies. Additional are; 2, 4, 10, 20, 100, 200, 500, 1000, 1500, 2000, 5000 Hz. Frequency mode utilise 80% duty cycle, thus output power is reduced by 20% ie 500mw = 400mw. Joules timing is automatically increased by microprocessor. Last used mode becomes new default at “turn off”.
Dosage Range:	2 to 48 Joules/cm ² in 2 J/cm ² Increments - User Selectable Or 1 to 24 Joules in 1 Joule increments. All Dosages are available in all Modes.
Treatment Times:	4 to 192 + seconds/2J/cm ² dependent on selected Dosage And output power.
Handpiece:	Satin Finish Aluminium and/or Blue Anodised
Cables:	Separate cable independent of Handpiece and Unit. Connects via sockets to Handpiece and Unit. (3 supplied)
Safety Glasses:	2 Pairs supplied with unit. Other types available
Main unit:	High impact ABS Computer White, fine grain finish. Features Sloping Front Panel. All controls are Membrane Switching
Dimensions:	120mm H x 160mm W x 280mm D
Weight:	Unit weighs 2.5Kg
Warranty: *	2 years on Main unit, limited on Laser Diode. Note that all Laser Diodes are run at 50% to 70% of their rated capacity.
Carry Case:	Aluminium, Lockable.
Accessories:	All accessories supplied with unit, including 2 Pairs Glasses, AC Mains to DC Charger Plug Pack, 3 Handpiece Cables, Manual, Laser Treatment Protocol Book covering over 100 of the most commonly seen conditions.