



THE BTL 2000

The summary of main features

- LCD display with an extremely easy operation
- Continuous and pulse therapy (frequency modulation 0-5000Hz)
- Red probes of 685nm wavelength and 30-50mW power output
- Infrared probes of 830nm wavelength and 50-400mW power output
- Holder for laser probes
- Duty factor setting 10-90%
- Pre-programmed treatment protocols and free lots for user-created protocols
- Self-test of connected probes and outputs
- Acupuncture set for laser acupuncture and Nogier and EAV frequencies
- Built-in patient database
- The BTL-2000 is available with software for rehabilitation, dentistry, dermatology, gynecology, ENT, orthopedics, sports medicine, pediatrics and general practice.

Laser type	semiconductor
Modes of operation	continuous and pulse
Laser beam	divergent and convergent
Density	continuously adjustable in the range of 0.1-99.0J/cm ² 0.1-10.0J/cm ² , in steps of 0.1 11.0-99.0J/cm ² , in steps of 1
Frequency	continuously adjustable in the range of 0.1-5000Hz 0.1-10Hz in steps of 0.1Hz 10-100Hz in steps of 1Hz

	100-1000Hz in steps of 10Hz 1000-5000Hz in steps of 100Hz Nogier and EAV frequencies
Therapy time	automatically calculated
Wavelength	685nm, 830nm
Max. probe power	30mW, 50mW, 100mW, 200mW, 300mW, 400mW
Probe power	adjustable in 20-100% of maximum power
Irradiation area	continuously adjustable in the range of 0.1-99.0cm ² 0.1-10cm ² , in steps of 0.1 11.0-99.0cm ² , in steps of 1
Acupuncture treatment	location of acupuncture points (visually and by acoustic signal)
Duty factor	10-90%
Laser class	3B
Power supply	built-in accumulators 8 x NiCd
Mains supply	230V/50-60Hz, 115V/50-60Hz adapter
Dimensions	130 x 230 x 30mm
Weight (less accessories)	0.7kg



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