



Features

- Laser & TENS therapy in one package
- High performance 830nm, 50mW infrared Laser
- Compact TENS therapy unit
- Ergonomic and light weight
- Fully compliant with international Laser Safety Standards

The Laserex LaserTENS 2000 (IR) therapy unit is one of the most compact, high performance infrared laser/TENS therapy units available. The unit is suitable for use by physiotherapists, veterinarians, chiropractors, doctors and acupuncturists to treat a wide range of ailments.

The LaserTENS 2000 (IR) treatment times are relatively short compared to conventional laser and TENS therapy alone. This is due to the higher laser power density and the simultaneous application of the two technologies.

The unit utilises a single 830nm, 40mW laser diode which produces power densities of up to 350mW/cm² with penetration depths of 30-40mm.

The unit consists of a light weight, robust and attractively finished hand probe, a rechargeable battery compartment and mains adapter for recharging. The unit can be either mains or battery operated, with a battery life of 8 hours continuous use.

The LaserTENS 2000 (IR) is a Class 3b laser, to ensure compliance with international laser safety standards the unit is fitted with a removable key switch which disables the laser thus preventing inadvertent operation. All Laserex laser therapy units are supplied with batteries and include a 12 month warranty.

Specifications:

Laser:

Laser Wavelengths	830nm
Laser Output Power	35mW
CW Power Density	350 mW/cm ²
Laser Class	Class 3b

TENS:

Pulse width	3 – 80µsec adjustable
Pulse repetition rate	45Hz
Pulse Amplitude	150Volts

General:

Battery Type	2 x 1.2 Volt AA NiMH (No memory)
Battery life	8 hours continuous use

This product is compliant with European and Australia/New Zealand laser safety standards 73/23/EEC - 98/37/EG, 89/336/EEC, EN 50081-1, EN-31252, EN-31252, EN 55022, EN 60825-1 and AS/NZS 2211:1997.

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