



MediLaser with battery and focus lens



MediLaser with battery and straight lens



LaserLight

Laser technology



MediLaser – a GaAIAs Semiconductor laser – in a Danish design made from high quality materials.

The advantages of the therapeutic **MediLaser** are:

- ▶ Very portable and easy to use indoor or outdoor
- ▶ Handheld battery operated unit
- ▶ An FDA cleared, powerful and effective 3B laser
- ▶ Cordless and independent of a basic unit
- ▶ Rest comfortable in your hand (well balanced)

Despite its small size, the professional all-round **MediLaser** packs a punch of 500 mW. This high power reduce the treatment time and allow deeper and more effective penetration and in combination with the highly effective wavelength offers excellent treatment for soft tissue / sports injuries, pain relief, wounds, skin diseases, etc.

Slightly greater in-depth effects can be achieved with the focus (convex) lens, which focuses the laser beam at a point approx. 1 cm from the tip and makes it possible to administering zone therapy and acupuncture.

MediLaser is cordless, fits the hand perfectly, is switched on with a single push of a button, weighs only 180 grams and has a integrated test system and 2 guide lights.

MediLaser has 4 built-in programs, and provides 60 seconds or 300 seconds of treatment at a time, which corresponds to 30 Joule and 150 Joule respectively, at a fixed output of 500mW / 808nm and 60 seconds or 300 seconds of treatment at a time, which corresponds to 15 Joule and 75 Joule respectively, at a fixed output of 250mW / 808nm. After each ten seconds, the laser emits a discreet "beep" to indicate that 5 Joule/cm² has been transferred, and switches off automatically when treatment is completed.

MediLaser is electronically protected against overheating to ensure stable operation and a long useful life.

MediLaser is delivered in an aluminium suitcase together with a straight optical fibre tip, 1 battery, 1 battery charger with tester, 1 set of protective glasses and a user manual.

Examples of areas where MediLaser can be used to provide treatment:

Chiropractic, physiotherapy, massage: Acute back pain, slipped disk (alleviation of root pressure), tennis elbow, pains in the muscles and joints, arthritis, inflammation, frozen shoulder, prolapses, pains after an operation, neck pains, "mouse elbow" and whiplash injuries.

Zone therapy: Spot treatment of zone points.

Acupuncture: Spot treatment of acupuncture points.

Chiropody: Whitlows, warts, corns.

Skin care: Herpes simplex, eczema, acne (unclean skin), Psoriasis, Rosacea, wrinkles, ruptured blood vessels, cellulites, scar tissue.

Scalp diseases: Loss of hair, baldness, psoriasis in the scalp.

Sores: Treatment of sores, leg sores, bed sores, inflammation, burns.

Ear diseases: Treatment of tinnitus, inflammation of middle ear.

Treatment of animals: Pains, muscles, joints, sores, inflammation.

Dosage

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|---------------------|---|
| Pain spots | 10 - 30 Joule – or until alleviation is achieved. |
| Trigger points | 4 - 10 Joule – or until muscle relaxation is achieved. |
| Zone therapy points | 2 - 10 Joule – or until the tenderness in the point disappears. |
| Acupuncture points | 2 - 10 Joule – deeper-lying points can be treated with a higher dosage. |

Treatment can be repeated at intervals of two to three days. New injuries can be treated to advantage at one-day intervals.