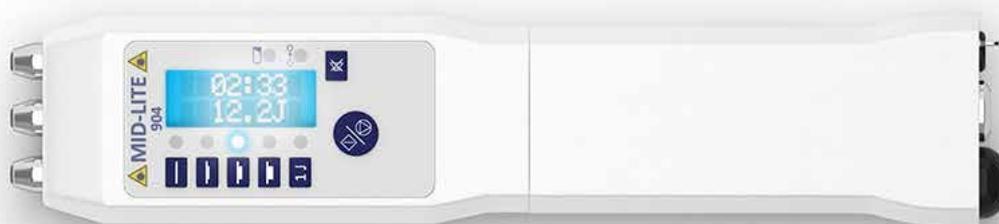




IRRADIA - LOW LEVEL LASER THERAPY

# Irradia - Low Level Laser Therapy Systems

Therapeutic and medical lasers can be used to, for example, reduce swelling, inflammation and promote healing. The treatment is non-invasive, as the laser is applied exclusively to the surface of the skin. Irradia's medical lasers are professional instruments, developed to deliver optimal treatment results. They are designed to be safe and easy to operate, allowing for simple journal keeping. Irradia's lasers come in 2 variants: MID-LITE is a small, effective, batterydriven hand-held laser system and MID-LASER is a larger system comprising of a table-unit which can be connected to various application-outlets depending on the treatment to be carried out.



## MID-LITE

One of the most effective battery-driven medical lasers on the market.

MID-LITE is a professional medical laser, developed to be easily used and transportable. It is easy to take with you when working out of doors, when visiting patients or even in the clinic. MID-LITE has an inbuilt chargeable lithium ion battery which is charged and can even be used when connected to an electric mains outlet.

## FUNCTIONS AND ATTRIBUTES

MID-LITE has four control buttons which are used to set the amount of laser energy needed when treating superficial to deep lying problems (e.g. skin/sores, tendons or joints and muscles). A signal indicates when it is time to move the laser handset to a new treatment point. These control buttons have been developed in order to simplify treatment of different types of problem, irrespective of which MID-LITE model is used.

## LCD DISPLAY

This simplifies journal keeping – the wavelength, energy effect, time and joule are all presented in the display window.

## ADJUSTABLE OUTPUT EFFECTS

The laser's output effect can be changed when a certain type of treatment is being considered. This applies to all models except 904 where time is regulated instead.

## AUTOMATIC LASER STOP

Every ten minutes the laser light stops automatically and a signal is heard.

## DOUBLE OR TREBLE LASER

MID-LITE has two or three laser diodes, which provide quicker treatments when compared to other battery driven lasers with only one diode.

## 1J-SETTING

An audible signal is emitted for every 1 J of laser energy delivered per laser diode, suitable when a specific number of joules are needed per treatment point.



## MID-LASER

It consists of a table unit (base unit) to which different laser handsets (laser probes) are connected. The base unit controls the system's drift function while treatment is performed with the laser handset. MID-LASER has an inbuilt lithium ion-battery which means it can be used without an electric source, but it is primarily intended to be used connected to an electric mains outlet.

## FUNCTIONS AND ATTRIBUTES

MID-LASER has four control buttons which are used to control the laser energy input when treating superficial to deep-lying problems (e.g. skin/sores, tendons or joints and muscles). A signal indicates when it is time to move the laser handset to a new treatment point. These control buttons have been developed in order to simplify treatment of different types of problems, irrespective of whatever laser or handset is used. There are also control buttons to regulate energy output, frequency, number of joules used and time in seconds, for every treatment point.

## BUILT-IN OUTPUT INDICATOR

The laser's strength/output effect can be measured in order to control it is working as programmed. The measured parameters are shown on a display.

## DOUBLE DISPLAYS AND CONTROL PANELS

Laser settings can be set individually for each connected laser handset. Using both displays, it is simple to keep journals stating what has been used in treatment, as well as wavelengths, energy effect, time and joule.

## JOULE SETTING

Adjustable amounts of laser energy measured in joules between every given signal can make a specific dosage per application possible.

## AUTOMATIC LASER STOP

Every ten minutes the laser light stops automatically and a signal is heard.

## DOUBLE LASER SOCKETS

Two similar or different laser handsets can be used simultaneously to shorten the treatment time or to treat more flexibly.

## TIME SETTING

The time control can be set for minutes and/or seconds between every signal, making it possible to adapt the dosage to a certain kind of treatment.

## ADJUSTABLE OUTPUT EFFECTS

The output effect of the laser diodes can be changed from lower to higher. This applies to all models except 904 where time has to be regulated instead. This function works well for someone who wants to regulate energy effect or dosage for a certain type of treatment.

## FLEXIBLE AND INTER-CHANGEABLE

MID-LASER is even well-suited for someone who wants to start on a smaller scale with one laser handset, but at the same time has the possibility to procure more in the future.



## User Testimonials

"As we all know, you can't massage irritated or inflamed areas. This is where the laser comes in as a good tool, given its inflammation-suppressing qualities. Reducing the strain on the body during treatments is a big plus."

- Lena Bernstén, Certified Laser Therapist, Göteborg

"MID-lasern minskar postoperativ svullnad samt svullnad efter skada. Vi upplever att det blir ett snabbare läkningsförlopp. MID-laserbehandling är effektiv vid skador och inflammationer i muskler och senor. Vi har även märkt positiv effekt på smärta och svullnad vid nack och ryggbesvär"

- Sergel Rehab, Stockholm

"I'd rather trade in my Paralympics gold than my MID-LITE Laser. It's thanks to this instrument that I can continue my athletic pursuits."

- Andres Olsson, Swimmer

"I have worked with Irradia's lasers for 7-8 years, and I am very pleased with the results. It doesn't matter if it's about pain, ischias, tinnitus, inflammation, open wounds, diabetic problem or any other physical issues I've encountered: Laser treatments has dealt with them all!"

- Pia Pedersen, Laser Therapist & Kinesiolog, Borlänge

"As a Chiropractor, the MID-Laser is an excellent complement to my treatments. It's easy to use and maintain. The majority of my patients receive laser treatment."

- Hannibal Malki, Chiropractor, Stockholm

"The MID-LITE laser is a small, convenient, battery-powered device that is easy to bring to the homes of patients or while travelling."

- Helena Janlöv-Remnerud, Lymphotherapist & Certified Nurse