

# Reduce Pain And Swelling, Accelerate Healing With MedX Light Therapy...

**Reduced Pain and Faster Healing • Build YOUR Practice • Increase Revenue**



med<sup>HOME</sup>

## MedX Light Therapy benefits

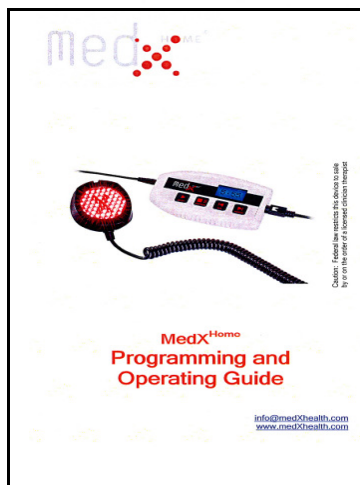
- Increases local blood flow and circulation
- Accelerates soft tissue healing (e.g. post extractions or surgical procedures, denture ulcers, herpes simplex or aphthous ulcers and facial trauma from a fall or traffic accident)
- Minimize pain or discomfort (e.g. of injections or post-operative pain)
- Enhances muscle/joint relaxation (e.g. long dental surgery or procedure)
- Inhibits swelling and bruising (e.g. post extraction of complex or impacted teeth)
- Reduces dentin hypersensitivity (e.g. post surgical, endodontic or periodontic procedures)
- Reduces or alleviates facial pain (e.g. TMD, neuralgic pain or neural trauma)

**MedX<sup>HOME</sup> is a compact light device designed to offer the dentist and dental staff a fast and effective solution for pain control and tissue repair.**

It is set up to be used by both the dentist and the dental staff or to be programmed and taken home by the patient.

Light therapy is a non-heating method of delivering an even distribution of energy for extra-oral applications.

Both low level laser and light therapy devices have been used for decades demonstrating worldwide clinical success and safety.



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# The Pain Stops Here

## EXPERIENCE THE BENEFITS OF LIGHT THERAPY ... AT THE SPEED OF LIGHT

The compact, lightweight design and simple set-up makes MedX<sup>HOME</sup> fast and easy to use for a wide range of dental conditions. Once programmed, the MedX<sup>HOME</sup> can be started and held in position by the patient either pre or post dental procedure.

Renting MedX<sup>HOME</sup> expands the effects of light therapy beyond the office. The device can be programmed specifically for the individual needs of the patient. Innovative options allow you to set the number of days the unit will function to ensure return of the unit to the clinic, and include pre-set protocols.

MedX<sup>HOME</sup> is an adjunct to the MedX Dental Low Level Laser and is a potential additional revenue stream. The unit comes in a convenient carrying case with the supporting educational documents.

### The MedX<sup>HOME</sup> Light Therapy System

The system includes a compact console with a connection port and light cluster with near infrared and visible red SLDs (superluminescent diodes). The console has an easy to read LCD screen and four operating buttons. There are preset protocols and manual setting options.

The SLD cluster has 52 diodes and covers a surface area of 22.4 cm<sup>2</sup> (3.5 in<sup>2</sup>) providing 500 mW of energy and delivering a joule of energy every 45 seconds, for short treatment times.

Category	Description
Port	1 output for SLD Light Therapy cluster
Duty Cycle	100% (continuous mode) 10% ~ 90% (pulse mode)
Frequency Setting	1 - 20 Hz, by 1Hz 20 - 2000 Hz, by 10 Hz
Main Power	9V <sub>DC</sub> UL Listed Power Adaptor AC Input: 100 - 120 V <sub>AC</sub> , 50/60 Hz, 0.3A max DC Output: 9V <sub>DC</sub> , 1.3A max
Output	12 V <sub>DC</sub> , 0.3A max
Timer Accuracy	+/- 1 second
Optical Output Continuous Mode	52 x 9.5 mW +/- 20% 870nm near-IR diodes 9 x 1mW +/- 20%, 633 nm red diodes Total power 500 mW +/- 20%
Energy Delivered	1 Joule/cm <sup>2</sup> per 45.0 seconds 1 Joule per 2 seconds
Treatment Area	22.48 cm <sup>2</sup>

### The MedX<sup>HOME</sup> kit includes:

- MedX<sup>HOME</sup> console
- SLD cluster
- Programming key
- AC power adaptor
- 18" flexstrap
- Carrying case
- Programming and Operating Guide
- Clinician kit
- MedX<sup>HOME</sup> Quick Reference Sheet
- Patient Operating Instruction Sheet
- Sample Rental Agreement Form
- Warranty Card
- Quick set-up for Custom Protocols

