

Winlase - Laser Therapy

Class 3B Laser Therapy



A revolution in therapeutic laser technology solution for Orthopaedic Physiotherapy

The Winlase Laser technology is based on the proven principle of LLLT. Winlase Laser device is portable, touch screen operated and equipped with therapy protocols for easy and effective operation. The Winlase brings you the most up-to-date treatment methods with a large screen based user friendly interface and selection of useful clinical indications, a logical control system that simplifies treatment choices, and two different applicators.

Safety goggle and effective laser therapy for pain management

Safety goggle is provided having OD (Optical Density)
= 4+ (800-2000nm). Deeper penetration and superior clinical outcome

Features

- ♦ Auto detection of attached applicator
- ♦ Auto-adjustment of parameters based on attached applicator
- ♦ Treatment modes: 1. Continues, 2. Pulsed, 3. Sweep;
- ♦ 8 Pre defined set of protocols.
- ♦ User can save 50 treatments.
- ♦ Application upgrade in the field through the service mode

8" large touch screen display

- ♦ Interactive GUI and rotating knob for easy control and landscape orientation of LCD.

45 Min. battery backup

- ♦ Battery automatically and continually charges.

JOHARI DIGITAL HEALTHCARE LTD.

US FDA GMP AUDITED | ISO 13485 : 2016

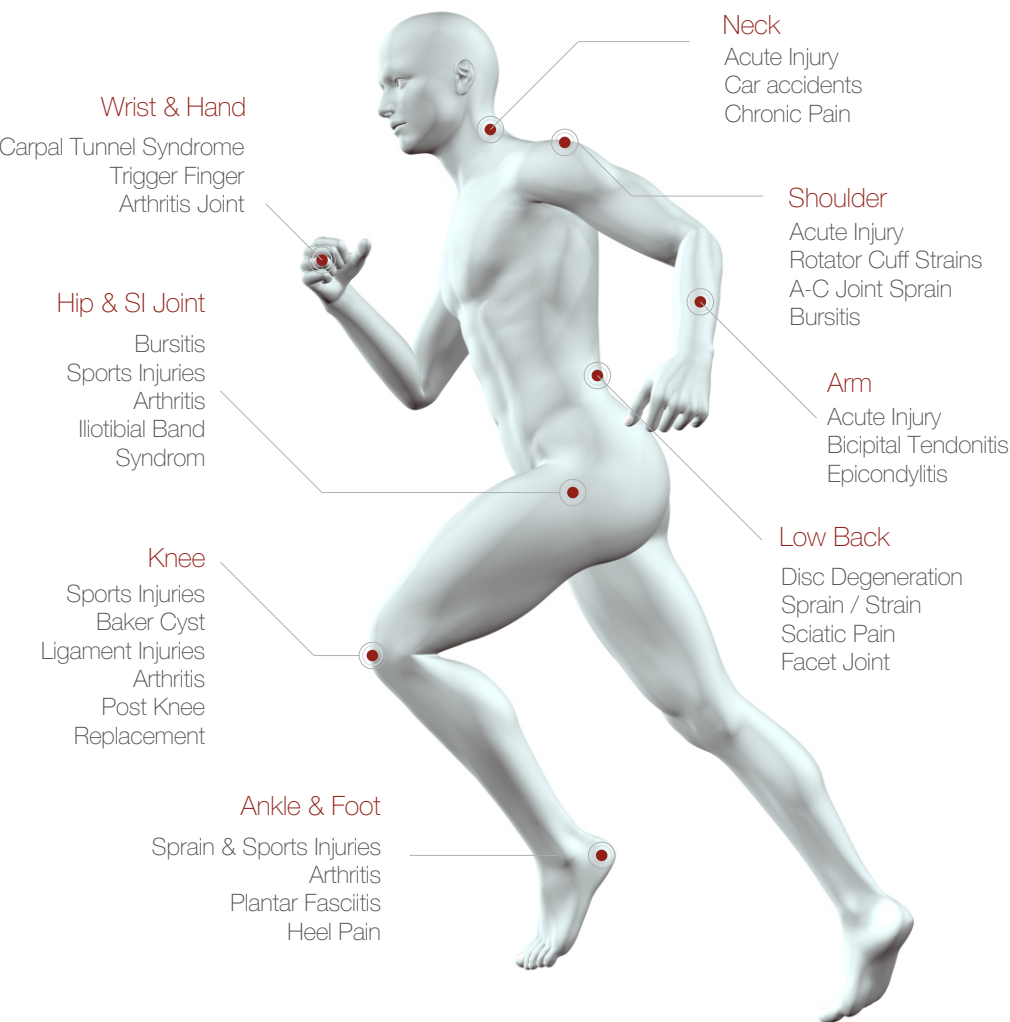


CALL US NOW
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Treatments and Applications



How it Heal Wounds ?

Light Photons penetrates to the skin. Cell's chromophores absorb photons, alerting cell membranes. Production of ATP, beta endorphin and serotonin. Pain relief and cell healing.



Tissue Repair And Anti Inflammatory Effects

LLLT is believed to promote wound healing by inducing the local release of cytokines, chemokines, and other biological response modifiers that reduce the time required for wound closure, and increase the mean breaking strength of the wound.

Technical Sepcification

Power Supply	24V DC (3.75A)
Pulse Frequency	10 - 5000Hz (Pulsed)
Max. Energy Delivery	100 Joules

Single Laser Diode Applicator

Laser Diode Wavelength	850nm
Laser Diode Power	200mW
Other Diode	3 x Blue LED
LED Wavelength	465nm

Cluster Laser Diode Applicator

Laser Diode Wavelength	850nm
No. of Laser Diodes	5
Laser Diode Power	500mW (100mW x 5)
Other Diode	4 x Red LED (660nm)

