



TECHNOMED ELECTRONICS

TECH LASER SS-2000

ADVANCED SCANNING LASER THERAPY



- + MYOFASCIAL TRIGGER
- + SOFT TISSUE INJURY
- + SPORTS INJURY
- + DIABETIC NEUROPATHY
- + POST OPERATIVE WOUNDS
- + NON HEALING WOUNDS
- + ULCERS AND BED SORES

TECH LASER SS-2000 is an Advanced Scanning Laser Therapy machine which delivers a combination of RED and IR LASER through Scanning Laser. Scanning mode of treatment is very easy to use and very effective method of delivering even dose to multiple trigger points simultaneously. This eliminates the need for doctor to hold the probe and stand next to patient for the entire treatment. Also there is no need to move the probe from one trigger point to another.



KEY FEATURES

- Easy to Adjust Robotic Arm – to quickly move the scanner near the patients body and treat
- Advanced scanning LASER combining RED and IR Laser into single output and Delivered through Scanning Mode. Two scanning modes Red or Red+IR.
- Most of pain management conditions can be treated in Scanning mode eliminating need for doctor to stand with the patient holding the probe.
- Indications Based With 3 Levels – Acute/Sub Acute/Chronic for quick and easy selection of dosage.
- Meridian Point Detection for identifying trigger points. Very useful to detect Acupuncture points and Meridian Points.
- Big Crisp Graphic LCD Display enhances user experience
- Key Operated Switch Prevents Unauthorized use
- Laser Safety Goggles for Patient and Doctor

Why Choose Low Level Laser Therapy?

Low Level Laser Therapy (LLLT) is one of the most advanced therapies recognised world wide for treatment of Chronic pain and non healing wounds. LLLT works on cellular level promoting **PHOTO BIO - MODULATION** and repairs the damaged cells. Thus LLLT heals the Pain.

1. LLLT is Sterile, Non Invasive, Non allergic and has no side effects.
2. LLLT can be used even on top of metal implants
3. LLLT is very safe to use with many electrotherapy modalities.
4. LLLT does not block the pain it heals the pain.



Applications of LLLT

PAIN MANAGEMENT

Myofascial Triggers + Supraspinitis Tendinitis + Tennis Elbow + Low Back Pain + OA Knee Pain + Carpal Tunnel Syndrome + Sciatic Nerve Pain + Temporomandibular Joint Pain + Costochondritis Pain + Post-Operative Pain + Plantar Fasciitis + Rheumatoid Arthritis Pain + Tendonitis + Sports Injuries + Radiculopathy Pain + Patellofemoral Pain + Achilles Tendinitis + Neuropathy + Neuralgia

DIABETIC CARE

+ Diabetic Wounds + Non Healing Wounds + Diabetic Neuropathy

WOUND MANAGEMENT

+ Bed Sores + Pressure Sores + Venous Ulcers + Surgical Wounds + Burns

TECHNICAL SPECIFICATIONS

Scanning Mode

EASY ADJUSTABLE SCANNING ARM	To easily treat the patient from close distance
LASER OUTPUT	Red 655nm 40 mW + IR 808 nm 200 mW
TOTAL OUTPUT	240 mW

Infrared Probe	808 nm 200 mW
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Modes of Operation	Continuous and Pulsed
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Pulse Frequency	0 - 5000 Hz
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Treatment Time	0-99 min
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Input Voltage	180~240V AC, 50 Hz
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Power Consumption	40 watts
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Dimensions (L x B x H)	26in x 23in x 66in
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Weight	12 Kgs approx
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Accessories

Protective goggles (2 nos)
Meridian point detection kit
Infra red probe



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