TECH LASER SS-1000
ADVANCED SCANNING LASER THERAPY

+ MYOFASCIAL TRIGGERS
+ SOFT TISSUE INJURY
+ SPORTS INJURY
+ DIABETIC NEUROPATHY
+ POST OPERATIVE WOUNDS
+ NON HEALING WOUNDS
+ ULCERS AND BED SORES
TECH LASER SS-1000 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**

- Advanced scanning LASER combining RED and IR Laser into single output and Delivered through Scanning Mode.
- 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 worldwide 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


DIABETIC CARE

+ Diabetic Wounds + Non Healing Wounds + Diabetic Neuropathy

WOUND MANAGEMENT

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

Scanning Mode

<table>
<thead>
<tr>
<th>LASER OUTPUT</th>
<th>Red 655nm 40 mW + IR 808 nm 200 mW</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOTAL OUTPUT</td>
<td>240 mW</td>
</tr>
</tbody>
</table>

| Infrared Probe             | 808 nm 200 mW                      |

<table>
<thead>
<tr>
<th>Modes of Operation</th>
<th>Continuous and Pulsed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pulse Frequency</td>
<td>0 - 5000 Hz</td>
</tr>
<tr>
<td>Treatment Time</td>
<td>0-99 min</td>
</tr>
</tbody>
</table>

| Input Voltage              | 180~240V AC, 50 Hz                 |
|----------------------------|                                     |
| Power Consumption          | 40 watts                            |
| Dimensions (L x B x H)     | 26in x 23in x 66in                  |
| Weight                     | 12 Kgs approx                       |

Accessories

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

Manufactured By
TECHNOMED ELECTRONICS
Plot No. 41, Functional Industrial Estate,
Perungudi, Chennai - 600 096.
TEL: 044 - 42020060
E-mail: sales@technomedelectronics.com
Web: www.technomedelectronics.com