

RED LIGHT EMS DEVICE

INFRATens™



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The Ultimate Pain Management Device

The **INFRA**Tens Electronic Pulse Stimulator is the worlds **ONLY TENS/EMS** unit that includes both 660 NM LED and 860 NM Infrared. The TENS function is a world class pain reliver with the 660NM LED helps to reduce pain and the 860 NM Infrared helps increase in the area of pain to speed up healing. The **INFRA**Tens also has a feature that includes Electronic Muscle Stimulation that can help improve muscle strength. This device can be attached and detached to the electrode through the two snap-on connectors for easy pad replacement.

- TENS (Transcutaneous Electrical Nerve Stimulation) provides temporary pain relief associated with sore and aching muscles throughout the body due to strain from exercise or normal household and work activities.
- TENS can also help provide relief and management of chronic, intractable pain and relief of pain with arthritis.
- EMS (Electrical Muscle Stimulation) stimulates healthy muscles in order to improve and facilitate muscle performance.
- To be used for the improvement of muscle tone, firmness, and for strengthening the muscles throughout the body.
- EMS is also intended to temporarily increase local blood circulation in healthy muscles.
- 660 NM Led lights provide pain relief
- 860 NM Infrared lights increase blood circulation
- 19 adjustable modes
- Patent pending

Technical Specifications:

- **Power supply:** Powered by internal 3.7V li-ion battery with automatic shutoff after 30 minutes.
 - **Waveform and shape:** Bi-directional symmetrical square wave pulse
 - **Pulse duration:** 100us (Microseconds)
 - **Pulse frequency:** 1-100Hz (Hz=vibration per second)
 - **Output voltage:** Max. 45Vpp±20% (at 500ohm load)
 - **Treatment time:** 30 minutes
 - **Output intensity:** 0 to 19 levels, adjustable
 - **Degree of shock protection:** Type BF applied part
 - **Type of shock protection:** Internally powered equipment
 - **Grade of waterproof:** IP22
 - **Product life:** 1 year
 - **Lifetime for electrode:** Storage for 2 years (no use)
 - **Mode of operation:** Continuous
 - Case QTY: 36 pieces
 - **Box Dimensions:** 8x5x2
 - **Box Weight:** 9oz
 - **Case Dimensions:** 17x13x14
 - **Case Weight:** 22 lbs
- Contact US at sales@innovatedme.com for pricing

Inside the Box:

- TENS and EMS light unit controller
- Manual
- USB Charging Cord



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