

## Certification



Promoting member of ISMST



CE (MDD)



ISO13485 / ISO9001



Health Canada



Therapeutic Goods Administration



FDA



NRTL



INMETRO

# Longest

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## PowerShocker LGT-2500S

Non-surgical, cost-effective, powerful & easy-operative technology for soft tissue pain relief

Health Life Longest Care

# Longest

# LGT-2500S

## Shockwave Therapy Device



**Shockwave** is also known as Radial pressure pulse Therapy. The model LGT-2500S is a compressed air operated ballistic pulse energy generator transferring pulse energy to the transmitter in the handpiece.

The motion and weight of the projectile accelerated by compressed air producing kinetic energy that is converted into pulse energy when the projectile strikes an unmoved surface (transmitter).

This acoustic pulse energy is transformed into impact energy from the contact area into the therapeutic target tissue radiantly.

### ⌚ Features

- ⊗ Silent built-in air compressor (Brand: KNF from Germany)
- ⊗ 7" colour touch screen
- ⊗ Ergonomic handpiece
- ⊗ Treatment guidance with images
- ⊗ Support 7 languages (English, German, French, Spanish, Italian, Polish, Portuguese)
- ⊗ Update the software by USB disk

### ⊕ Applications

- ⊗ To relieve minor muscle aches and pains.
- ⊗ For the temporary increase in local blood circulation.

### ⊕ Indications

- ⊗ Orthopedics
- ⊗ Physical Therapy
- ⊗ Podiatry
- ⊗ Chiropractic



### ⌚ Technical Specification

- ⊗ Pressure Range: 1.0~4.0 Bar (Step by 0.1 Bar)
- ⊗ Frequency: 1~22Hz
- ⊗ Pre-set Protocol: Yes
- ⊗ User-defined Protocol: Yes
- ⊗ Dimension: 39.5 (L) x 39 (W) x 19.4 (H) cm
- ⊗ Standard Weight: 10.5kg



Ballistic Mechanism of Shockwave Therapy

### ⊕ Transmitter

Transmitters						
Type	6 A ( D = 6 mm Acupuncture )*	15 R ( D = 15 mm Radial )	15 F ( D = 15 mm Focus )*	15 D ( D = 15 mm Deep )*	20 R ( D = 20 mm Radial )	36 R ( D = 36 mm Radial )*
Penetration Depth	0 - 40 mm	0 - 40 mm	0 - 20 mm	0 - 60 mm	0 - 50 mm	0 - 50 mm

Notice: " \* " Stands for Optional Accessories.