

Certification



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Health Canada



Therapeutic Goods Administration



FDA



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INMETRO



PowerShocker LGT-2500S PLUS

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



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Health Life Longest Care

Longest

LGT-2500S PLUS

Radial Pressure Pulse Therapy Device



⊕ Features

- ⊙ Silent built-in air compressor (Brand: KNF from Germany)
- ⊙ 7" colour touch screen
- ⊙ Ergonomic handpiece
- ⊙ Treatment guidance with images
- ⊙ Support 10 languages (English, German, French, Spanish, Italian, Polish, Portuguese, Dutch, Russian, Turkish)
- ⊙ Update the software by USB disk

⊕ Applications

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

⊕ Indications

- ⊙ Orthopedics
- ⊙ Podiatry
- ⊙ Physical Therapy
- ⊙ Chiropractic



**Two Channels
Up to 5.0 Bar & 35Hz**

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.

⊕ Technical Specification

- ⊙ Pressure Range: 1.0~5.0 Bar (Step by 0.1 Bar)
- ⊙ Frequency: 1~22Hz
- ⊙ Vibration handpiece: 1~35Hz
- ⊙ 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.



V-Handpiece

V-Transmitters			
Diameter (mm)	10	25	40
Suggested scope of application	Selective treatment of muscle spots	Smooth muscle, massage along the direction of the muscle bundle to exclude lymphatic fluid	Large area muscle massage after shock wave treatment