



# Focus on Physiotherapy



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## Portable Shockwave Therapy Device



OCE-ESWT-001

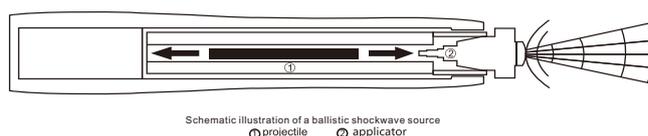


OCE-ESWT-002

## Indications

- Physiotherapy
- Rehabilitation
- Orthopedics
- Sports medicine
- Aesthetic medicine

## How does radial shockwave therapy work?



Schematic illustration of a ballistic shockwave source  
 ① projectile    ② applicator



Radial shockwave therapy is a non-surgical technique developed for the treatment of musculoskeletal disorders. The treatment utilizes a unique set of proprietary acoustic pressure waves that are delivered through the body and focused on the site of pain or injury. It stimulates the metabolism, enhance blood circulation, accelerates the healing process. As a result, allowing damaged tissues to regenerate and recover.

## Accessories



Therapeutic head



Handpiece



Footswitch



Silicone cap



Aluminum case

## Technical Specifications

<b>Technology</b>	Compressor free ballistic radial shockwave therapy-system with electromagnetic generator as projectile accelerator
<b>Power Levels / Energy</b>	60 to 185 mJ (equivalent to 1-5 bar)
<b>Frequency</b>	1-22 Hz
<b>Modes</b>	4 Burst modes (continuous / 4 / 8 / 12 shocks)
<b>Programmes</b>	7 preset programmes, adjustable
<b>Protocols</b>	More than 25 illustrated preset treatment recommendations
<b>Controls</b>	Colour touch-screen for all software operations
<b>Applicators</b>	6/15/25mm (35mm as option)
<b>Life time</b>	Minimum 150,000 shocks per therapeutic head 2,000,000 shocks per handpiece
<b>Dimensions</b>	290×240×130mm(L/W/H)
<b>Weight</b>	2.07kg (controller unit only)
<b>Package</b>	Aluminum Carrying Case
<b>Warranty</b>	3 years for controller unit 1 year for accessories

## Mobile Shockwave Therapy Device

OCE-ESWT-003



*The World's Smallest Shockwave Therapy Device!*

### Accessories

Therapeutic head



Silicone cap



Handpiece



Aluminum case



### Product Positioning

The MOBILE type is a new sub-series of the currently portable radial shockwave therapy device (OEC-ESWT-001/002, PORTABLE type) with the following advantages.  
Only 1/3 volume compared to the PORTABLE type, more convenient to carry. Mobile shockwave therapy device is more suitable for Home Care, Sports Team, Community Hospital.

### App on Smartphone



### Operate on handle directly



- 1. Energy/Setting Value+(1000)button
- 2. Energy/Setting Value-(1000)button
- 3. OLED screen/LED Display lamp
- 4. Frequency/Setting Value+(100)button
- 5. Frequency/Setting Value-(100)button
- 6. Startup/Stop/Setup Button

### Technical Specifications

<b>Technology</b>	Electromagnetic system
<b>Power Levels/Energy</b>	60-185mj (equivalent to 1-5 bar)
<b>Frequency</b>	1-22Hz
<b>Display mode</b>	OLED display
<b>Controls</b>	Trigger to treat on handle directly without foot pedal View all setup and therapy program information on phone via bluetooth
<b>Size of therapeutic head</b>	6/15/25mm (35mm as option)
<b>Lifetime</b>	150,000 shocks per therapeutic head / 2,000,000 shocks per handpiece
<b>Dimensions</b>	300×240×180mm (main unit)
<b>Gross Weight</b>	6KG

## Deep Muscle Stimulator

OEC-DMST-001



- Deep
- Rapid
- Short-duration
- Pain Relief



### How it works?

The Deep Muscle Stimulator provides deep muscle tissue with kinetic forms of percussion and mechanical vibrations, to stimulate proprioceptive functions, relieve muscle pain caused by various conditions like strain, lactic acid build up and scar tissue etc. This, in turn, increases recovery of patient or athlete, allowing you to maintain your active lifestyle.



### Indications

- Effective management of acute, chronic pain
- Migraine, sciatica, TMJ, Carpal Tunnel Syndrome
- Soft tissue injuries, including sprains, strains
- Integrated Manual Therapy
- General or localized muscle spasms
- Tendonitis, bursitis, edema, frozen joints
- Musculoskeletal Dysfunction



### Benefits

- Increase the rate of blood flow
- Increase lymph flow
- Reduce post-surgical swelling and pain
- Get relief from frozen shoulder
- Reduce muscle spasms
- Reduce pain in overuse injuries of the knee
- Reduce muscle soreness
- Improve relaxation

### Specifications

<b>RPM</b>	1200-3600 rpm and adjustable
<b>Frequency</b>	20-60 Hz
<b>Treatment depth</b>	20-40mm
<b>Size of head</b>	12mm/20mm/35mm
<b>Telescopic distance of head</b>	6mm
<b>Diameter of handle</b>	4.2cm
<b>Power supply</b>	DC24V / 60W, 2.5A / Max, external 100-240V
<b>Material of head</b>	Titanium alloy
<b>Material of device</b>	Stainless steel
<b>Weight of device</b>	2.5kg
<b>Gross weight</b>	6kg
<b>Size of device</b>	24×5×13.6cm (L/W/H)
<b>Warranty</b>	1 year

## Ultrasound Therapy Device

OCE-ETUS-001



### Features

- Varied therapy programs
- All treatment modes are settable
- 7.0'' touch screen
- 2 control knob with light indicator
- 1 & 3 MHz ultrasound frequency
- Pulsed & continuous modes
- Waterproof feature of ultrasound head

### Operation Menu



### Technical Specifications

<b>Frequency</b>	1MHz / 3MHz
<b>Max Intensity</b>	3W/cm <sup>2</sup>
<b>Work mode</b>	continuous / pulsed
<b>Frequency</b>	16Hz/48Hz/100Hz
<b>Pulse duty factor</b>	10-90%, stepping 10%
<b>RBN</b>	< 8.0
<b>Ultrasound head</b>	5cm <sup>2</sup> (1cm <sup>2</sup> / 2cm <sup>2</sup> as option)
<b>Dimension</b>	290×240×130mm (device)
<b>Gross weight</b>	4KG



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