

reGener8

MULTIPHYSIOTHERAPY

ZS1019

Multifunctional device!

Discover the future of physiotherapy with our multifunctional device, combining **ShockWave™**, **UltraSound™**, and **SmartTecar™pro** therapies. Perfect for physiotherapists, rehabilitation centres, massage therapists, and elderly care providers.

Unlock the Power of Advanced Technology!

- **ShockWave™ Therapy:** Pressure of 1 to 6 Bars with Radial, Collimated, and Focused probes for rapid pain relief for chronic conditions, with added support and accessories for fat accumulation treatment and ED treatments.
- **UltraSound™ Therapy:** Thermal 3 W/cm² and mechanical up to 10 Hz therapy accelerate healing, reduce inflammation, and relieve pain in soft tissue injuries, with added support for cavitation and fat loss treatment.
- **SmartTecar™pro Therapy:** Enhance 300 W output power at 448 kHz for microcirculation and tissue regeneration with CET capacitive for facial muscles and soft tissue, RET higher resistive probes for bones, tendons, and joints.

Revolutionize Your Therapy Sessions!

Register our product and get AI help with suggested treatments!

Smart ShockWave™ Protocols: Shocks counter, from 1 up to 6 Bar energy adjustment, frequency, timer, and probe type recommendation to ensure proper energy distribution or focus shockwaves concentrate at a specific point, which is beneficial for treating chronic pain, calcific tendinopathy, and bone stress injuries.

Dual UltraSound™ Treatments: 1 MHz Continuous from 0.2 up to 3 W/cm² waves to generate heat to relax muscles, reduce pain, and increase blood flow, or pulsed 1 mHz modulated from 1 to 10 Hz waves create pressure changes leading to collapse of microbubbles, known as cavitation, to break down scar tissue and reduce inflammation.

Automatic SmartTecar™pro Treatments: Seamless transition of energy during selected treatment time, from a-thermal to medium and deep thermal therapy, all up to a powerful 300 W output power at the most effective frequency range between 300 and 448 kHz. Selection of CET, RET, remote PAD, T-shape, and Dual handle probes, all in the standard set, for an easy approach to the treated area.

Why Choose **reGener8**?

- **Immediate Results:** Experience fast pain relief and improved mobility.
- **Non-Invasive:** Safe and effective treatments without surgery.
- **Versatile Applications:** Ideal for various therapeutic settings. Perfect for professional physiotherapy, fast rehabilitation, massage, and elderly care.

Targeted Benefits for Your Practice

- **Physiotherapists:** Elevate your treatment protocols with cutting-edge technology.
- **Rehabilitation Centres:** Speed up recovery times and improve patient outcomes.
- **Massage Therapists:** Offer advanced therapeutic options to your clients.
- **Elderly Care:** Provide gentle yet effective pain relief and healing for seniors.

Technical Specifications

ShockWave™

Output Energy 1-6 Bar
Frequency 1-21Hz

UltraSound™

Output Energy 0.2-3W/CM²
Frequency 1MHz

SmartTecar™pro

Output Power 300W
Frequency 300-448KHz P

Certifications and Marks:

CE and EMC ENC Co., Ltd.
CE routine testing
WEEE

Innovative Therapies

ShockWave™ Therapy:

- **Applications:** Chronic pain, sports injuries, cellulite reduction, erectile dysfunction.
- **Benefits:** Fast pain relief, improved mobility, non-surgical.
- **Pressure Range:** Up to 6 Bar
- **Frequency:** 1-21 Hz

UltraSound™ Therapy:

- **Applications:** Soft tissue injuries, chronic strains, sprains, tendonitis.
- **Benefits:** Accelerated healing, reduced inflammation, pain relief.
- **Output Energy:** 0.2-3 W/cm²
- **Frequency:** 1 MHz

SmartTear™pro Therapy:

- **Applications:** Musculoskeletal injuries, post-surgery rehabilitation, sports traumas.
- **Benefits:** Enhanced microcirculation, reduced swelling, accelerated tissue regeneration.
- **Output Power:** 300 W
- **Frequency:** 300-448 kHz
- **Automatic Procedure:** Transition from cold to medium to hot during Tecar therapy

Key Advantages

- **Wide Range of Therapies:** All-in-one device offering ShockWave™, UltraSound™, and SmartTecar™pro therapies.
- **High Pressure for Deep Tissue:** ShockWave™ therapy with up to 6 Bar pressure for effective deep tissue treatment.
- **Automatic Tecar Therapy:** SmartTecar™pro therapy with automatic transition from cold to medium to hot, ensuring optimal treatment.

Detailed Therapy Information

ShockWave™ Therapy:

Radial ShockWave™ Therapy:

- **Energy Distribution:** Radial shockwaves spread outwards, treating larger, more superficial areas.
- **Penetration Depth:** Typically reaches up to 3-4 cm into the tissue.
- **Applications:** Plantar fasciitis, tennis elbow, Achilles tendonitis, carpal tunnel syndrome.

Focused ShockWave™ Therapy:

- **Energy Distribution:** Focused shockwaves concentrate energy at a specific point, allowing for precise targeting.
- **Penetration Depth:** Can reach depths of up to 8 cm or even 12 cm.
- **Applications:** Calcific tendinopathy, bone stress injuries, chronic pain.

Recommended Treatment Protocols:

- **Hand/Wrist:** 10Hz/3Bar, 2000 shocks, 3-5 sessions, interval 5-7 days.
- **Elbow:** 12Hz/4Bar, 2000-2500 shocks, 4-6 sessions, interval 5-7 days.
- **ED Therapy:** 8Hz/1Bar, 1500 shocks, 3-5 sessions, interval 3-5 days.

UltraSound™ Therapy

Thermal UltraSound™ Therapy:

- **Energy Distribution:** Uses continuous sound waves to generate heat within the tissues.
- **Applications:** Muscle spasms, chronic pain, tendinitis, scar tissue.

Mechanical UltraSound™ Therapy:

- **Energy Distribution:** Uses pulsed sound waves to create mechanical vibrations in the tissues.
- **Applications:** Edema reduction, inflammation, tissue regeneration, fibrosis.

Recommended Treatment Protocols:

- **Cervical Vertebra:** Pulsed/Continuous, 5-10 min, 2-3 sessions per week, period 4-6 weeks.
- **Shoulder:** Continuous, 5-10 min, 2-3 sessions per week, period 4-6 weeks.
- **Foot/Ankle:** Pulsed, 5-10 min, 2-3 sessions per week, period 4-6 weeks.

SmartTecar™pro Therapy

CET Capacitive SmartTecar™pro Therapy:

- **Energy Distribution:** CET transfers energy into tissues with higher electrolytic content, such as muscles and soft tissues.
- **Applications:** Musculoskeletal injuries, post-surgical rehabilitation, sports rehabilitation, aesthetic treatments.

RET Resistive SmartTecar™pro Therapy:

- **Energy Distribution:** RET uses an electric current to transfer energy into tissues with higher resistance, such as bones, tendons, and joints.
- **Applications:** Musculoskeletal injuries, post-surgical rehabilitation, deep tissue treatment.

Recommended Treatment Protocols:

- **Face (CET only):** 30-35 mins, interval 10 days, 6 times.
- **Abdominal Fat Reduction:** 45-60 mins, interval 5-7 days, 8 times.
- **Shoulder:** 45-60 mins, interval twice a week, 8 times.



Contact Us!

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