



User Manual



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Dear customer,

Thank you for choosing our multifunctional physiotherapy device, which combines advanced technologies of ShockWave™ therapy, UltraSound™ therapy, and SmartTecar™ pro therapy. Your trust in our product means a lot to us, and we are confident that this device will help you achieve excellent results in your work.

Our team of experts has carefully developed this device to enable you to perform therapies effectively and safely, contributing to the health and well-being of your patients. In this manual, you will find detailed instructions for use, maintenance, and safety measures that will help you make the most of all the functionalities of the device.

Safety Information

Your safety and the safety of your patients are of utmost importance to us. Please read and follow all safety precautions outlined in this manual before using the device. Some key safety guidelines include:

Warnings:

- **Ensure all parts are installed, fixed, and properly functioning before using the device.**
- **Use the device only as directed and for its intended purposes.**
- **Always monitor the patient's condition during use and stop immediately if any irregularities or discomfort occur.**
- **The device should only be operated by trained personnel.**
- **Regularly check and maintain the device to ensure its safe and effective operation.**
- **Do not disassemble or modify any parts of this machine.**
- **Except for authorized personnel of the company, it is strictly forbidden to open the cover and disassemble the host.**
- **Non-professionals are strictly forbidden to carry out repairs and renovations.**
- If there is any malfunction during the operation, don't hesitate to get in touch with the competent service and repair office at info@gener-8.si

Examples of Device Use

- **ShockWave™ Therapy:** Used for treating chronic pain in muscles and joints, such as tendinitis, plantar fasciitis, and calcifications.
- **UltraSound™ Therapy:** Used to accelerate tissue healing, reduce inflammation, and relieve pain in soft tissue injuries.
- **SmartTecar™pro Therapy:** Used to improve microcirculation, reduce swelling, and accelerate tissue regeneration.

Contraindications

- Do not use the device on patients with pacemakers, directly over electronic devices such as analgesic pumps or other implants.
- Do not use the device directly on cartilage surfaces or near the small facet joints of the spinal column.
- Do not use the device in areas with vascular diseases in or near the treatment area, with active infections or open wounds.
- Do not use the device on pregnant women.
- Do not use the device on individuals with malignant or benign tumors.
- Do not use the device on individuals with blood clotting disorders or severe cardiovascular diseases.
- Do not use the device in areas where mechanical energy in the form of vibrations may lead to tissue damage such as metal implants after a fracture.

Device Maintenance

- Regularly clean the device with a soft cloth and mild cleaning agent.
- Check and replace any worn or damaged parts as needed.
- Store the device in a dry, clean place, protected from dust and moisture.
- Regularly check the device's operation and have it serviced by an authorized technician if necessary.

Once again, thank you for your choice. We wish you great success in using our device.

Sincerely,

Gener8 Tadej Guzelj s.p.



reG Parts list

			
reGener8 Device	ShockWave™ Handle Probe *1	ShockWave™ Treatment Heads *12	ShockWave™ Tube *2
			
ShockWave™ Bullet *2	SmartTear™pro White RET Handle *1	SmartTear™pro Silver RET Heads *3	SmartTear™pro Black CET Handle *1

			
SmartTear™pro Black CET Heads *3	SmartTear™pro D80mm Handle *1	SmartTear™pro T-shape Handle *1	SmartTear™pro ReturnPad *1
			
UltraSound™ Handle Probe *1	reGener8 Power Line *1	SmartTear™pro Optional Fascia Set	SmartTear™pro Optional Foot Pads

ShockWave™ Treatment Handle with Probe Heads

- ⓑ **Collimated, Focused and Radial Probe Heads** with 35 mm / 25 mm / 20 mm / 15 mm / 10 mm / 6 mm sizes, just select the suitable size for treatment. Focused and Radial probe head treatment can reach over 8 cm of depth where Collimation probe head treatment reach of 3 – 7 cm.
- ⓑ **35 mm Focus:** myofascial trigger therapy, muscle and connective tissue, back muscle, skin elasticity, trigger-diagnose, dissolution of fibrosis, treatment of deep seated muscles,..
- ⓑ **25 mm Collimation:** treatment of thigh muscle group,..
- ⓑ **25 mm Focus:** scapular myofascial fascia treatment of the trapezius muscles, sac inflammation of the shoulder, elbow or knee joint, treatment of cellulite,..
- ⓑ **25 mm Radial:** treatment of large area tissue, gluteal muscle fasciitis, femoral greater trochanter pain syndrome,..
- ⓑ **20 mm Collimation:** sprain of ankle joint sprain of wrist joint
- ⓑ **20 mm Focus:** pain, achilles tendinitis, plantar fasciitis
- ⓑ **20 mm Radial:** nerve root type cervical spondylosis, cervical headache, fibrosis
- ⓑ **15 mm Collimation:** for the treatment of deeper tissues
- ⓑ **15 mm Focus:** Joint pain Pain around the knee (tibia softening)
- ⓑ **15 mm Radial:** pain treatment, tendon aseptic inflammation, calcaneal spur, ED treatment calcified tendon,..

UltraSound™ Treatment Handle Probe

- ⓑ **Univerzal single handle probe** do not need to be changed on the interface for corresponding treatments, it has default parameter setting.

SmartTecar™**pro** Treatment Handle with Probe Heads

- ⓑ **CET Handle Black** with 20 mm / 40 mm / 60 mm size probe heads, just select the suitable size for treatment. CET handle operation depth is 3 - 4 cm. Applications: tissue containing a high content of electrolytes, facial muscles and soft tissue.
- ⓑ **RET Handle White** with 20 mm / 40 mm / 60 mm size probe heads, just select the suitable size for treatment. RET handle operation depth is 8 – 10 cm. Applications: higher resistance such as bones, tendons, and joints.
- ⓑ **RET Handle D80mm Handle** Applications: shoulder, elbow, knee,..
- ⓑ **RET Handle T-shape Handle** Applications: spine, palm, cervical,..

reB Technical Specifications

General data

reGener8	Designed by Gener8 s.p.	Slovenia
	Imported by Atraktor d.o.o.	Slovenia
	Produced by GHET Co., Ltd	China
	Device model	reGener8
	Date of Manufacture	30.01.2025
Power and Voltage	Nominal Voltage	230 V AC, 50 Hz
	Power	300 W
	Voltage Category	CAT II 300 V
	Appliance Class	Class 1
Certifications and Marks	CE and EMC	ENC Co., Ltd.
	CE routine testing	Gener8
	WEEE	

Technical specifications

ShockWave™	Output Energy	1-6 Bar
	Frequency	1-21Hz
UltraSound™	Output Energy	0.2-3W/CM²
	Frequency	1MHz
SmartTear™pro	Output Power	300W
	Frequency	300-448KHz

Package, Weight and Size

Package Flight Case	Package size	58*52*125 cm
	Gross weight	65kg
Screen	Size	10.4 inch
	Password	888888

Manufacturer's / Importer's Name: Atraktor d.o.o.

Address: Rakuševa ulica 26, 1000 Ljubljana

Model: reGener8 multiphysiotherapy

Serial Number: [Unique Serial Number] on the back side of the device

Proper Disposal and Recycling Instructions

1. **WEEE Compliance:** This device complies with the Waste Electrical and Electronic Equipment (WEEE) Directive. Do not dispose of this device as unsorted municipal waste. Use separate collection facilities for electrical and electronic equipment. 
2. **Hazardous Materials:** This device may contain hazardous materials. Ensure safe handling and disposal of components such as electronic parts. Refer to local regulations for proper disposal methods.
3. **Recycling Facilities:** Use certified recycling facilities for the disposal of this device. Contact your local waste management authority for information on recycling centres.
4. **Documentation:** Maintain records of the disposal process, including the date of disposal and the recycling facility used.
5. **Compliance with Local Regulations:** Follow all local regulations regarding the disposal and recycling of electrical and electronic equipment.

For more information on the disposal and recycling of this device, please get in touch with us.

Certification and Marking Information

This device has been certified for CE and EMC compliance.

The initial certification was conducted at the ENC East Notice Certification Co., Ltd. for compliance with the requirements.

Routine CE certification for each device was executed before delivery at Gener8 company, Slovenia.

Design and Production Information

This device was designed by Gener8, Tadej Guzelj s.p., Gabrje 60a, 1356 Dobrova.

The manufacturer / Importer of the device is Atraktor d.o.o., Rakuševa ulica 26, 1000 Ljubljana. The producer of the device is GHET Co., Ltd, China.

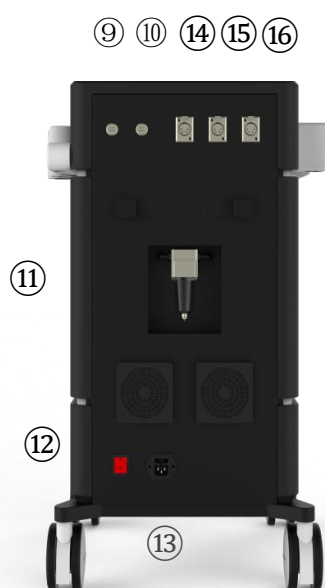
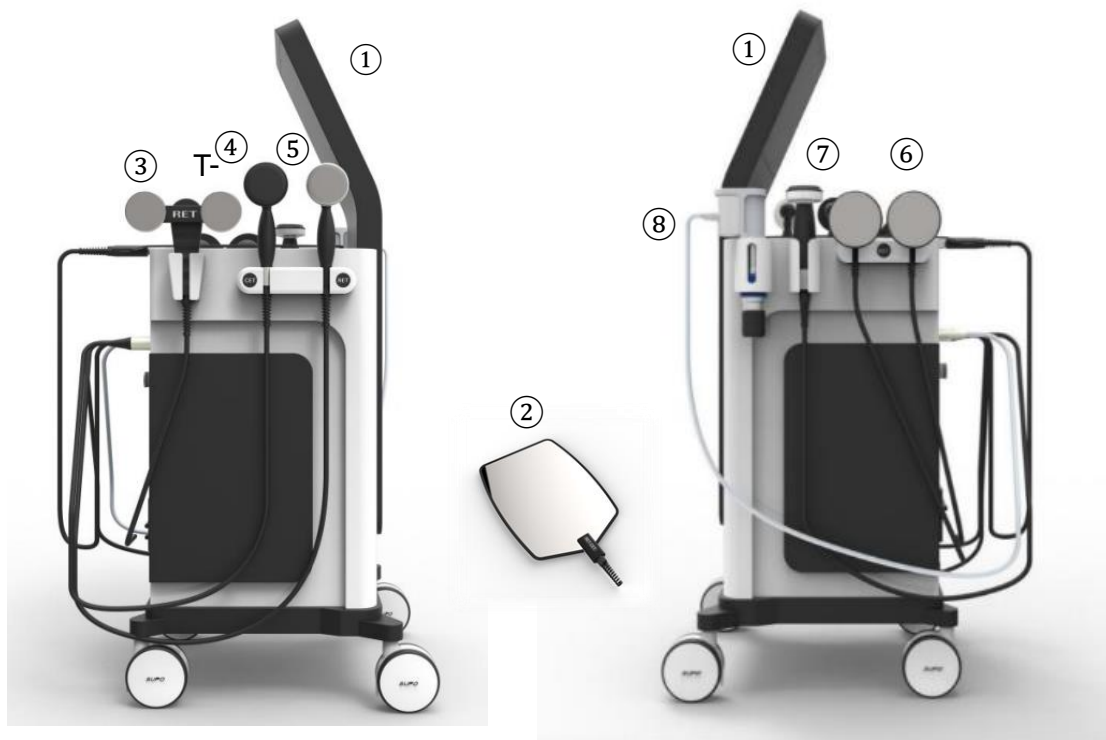
Contact Information

Gener8, Tadej Guzelj s.p., m: +38641855321, e: tadej.guzelj@gener-8.eu

Atraktor d.o.o., m: +38641636537, e: info@gener-8.eu



reB Structure of the device



Structure:

- | | |
|---------------------|---------------------|
| ① Touch screen | ⑪ Filter cup |
| ② Return pad | ⑫ Key switch |
| ③ T-shape handle | ⑬ Power outlet |
| ④ CET handle | ⑭ Return pad outlet |
| ⑤ RET handle | (3 holes) |
| ⑥ D80mm handle | ⑮ CET handle outlet |
| ⑦ Ultrasound handle | (4 holes) |
| ⑧ Shockwave handle | ⑯ RET handle outlet |
| ⑨ Shockwave outlet | (5 holes) |
| ⑩ Ultrasound outlet | |

reB Installation

Special warnings regarding Probes and Handles

ⓘ **Do not connect or disconnect probes and handles while the device is operating or is powered on!**

ⓘ When the machine is powered on, we shall not install the ShockWave™ handle and UltraSound™ handle! Also, handles cannot be removed from their outlets.

ⓘ In SmartTecar™ black CET handle and white RET handle, use the same outlet.

Using **black CET** handle (4 pins plug) - select **CET mode** on the screen:

ⓘ Install ⑤ CET handle (4 pins plug) to ⑩ CET handle outlet (4 holes).

ⓘ Install ⑪ Return pad (3 pins plug) to ⑫ Return pad outlet (3 holes).

Using **white RET** handle (5 pins plug) - select **RET** mode on the screen:

ⓘ Install ④ RET handle (5 pins plug) to ⑮ RET handle outlet (5 holes).

ⓘ Install ⑪ Return pad (3 pins plug) to ⑫ Return pad outlet (3 holes).

Using **T-shape** handle (5 pins plug) - select **RET** mode on the screen:

ⓘ Install ③ T-shape handle to ⑮ RET handle outlet (5 holes).

ⓘ T-shape handle works without the return pad, no need to install a return pad.

Using **D80mm** handle (5 pins plug and 3 pins plug) - select **RET** mode on the screen:

ⓘ Install 5 pins plug to ⑮ RET handle outlet (5 holes).

ⓘ Install 3 pins plug to ⑫ Return pad outlet (3 holes).

Using the optional **Fascia set** (5 pins plug) - select **RET** mode on the screen:

ⓘ Install 5 pins plug to ⑮ RET handle outlet (5 holes).

ⓘ Install ⑪ Return pad (3 pins plug) to ⑫ Return pad outlet (3 holes).

Using the optional **Foot pad** (4 pins and 3 pins plug) - select **CET** mode on the screen:

ⓘ Install 4 pins plug to ⑩ CET handle outlet (4 holes).

ⓘ Install 3 pins plug to ⑫ Return pad outlet (3 holes).

reC How to use

Device Operation

- ③ **Preparation:** Ensure the device is clean and all parts are correctly assembled, check necessary probes and handles are connected to the corresponding connector or handle output.
- ③ **Power On and Running:** Switch On the device by Key switch⑫. Enter the password code “**888888**”. Select the appropriate applicator based on the treatment area.
- ③ **Settings:** Adjust the method, the energy, the preload shots, the time, the frequency, the level, and the pressure settings according to the treatment protocol. For deeper tissues, higher pressure (up to 6 bar) may be used.
- ③ **Application:** Apply a coupling gel to the treatment area to ensure good contact. Position the applicator on the target area and click **START** on the Touch Screen panel to begin the treatment.
- ③ **Monitoring:** Move the handle slightly. Continuously monitor the patient's response and adjust the settings if necessary. Ensure the patient is comfortable and stop the treatment if any discomfort occurs. After the preload shocks or time finish, the handle will stop automatically.
- ③ **Post-Treatment:** Clean the applicator and device after each use. Provide the patient with post-treatment care instructions.
- ③ **Maintaining:** Ensure the handpiece and other components are cleaned regularly to prevent blockages and maintain performance. Keep moving parts well-lubricated to reduce wear and tear. Inspect hoses and connections for air leaks and replace any damaged parts.



reC ShockWave™ Therapy

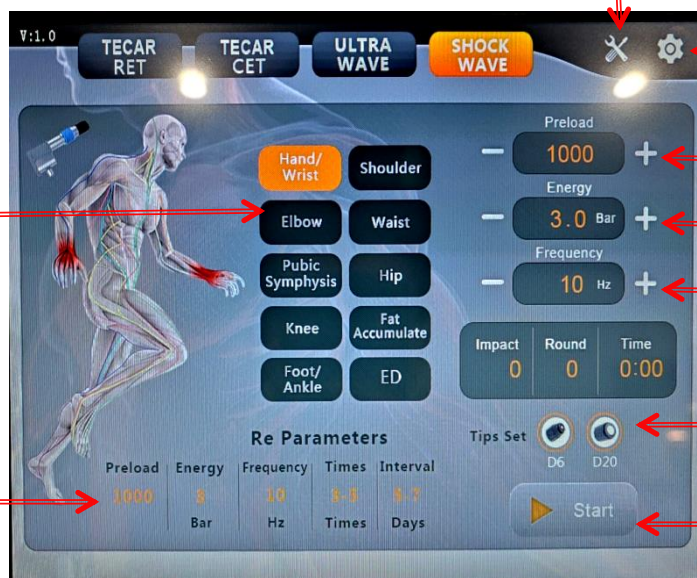
Body parts

selection:

Each body part has preset parameters and Recommended SmartTreatment Tips

Recommended SmartTreatment Protocols

Advance setting:
only for manufacturer



Language setting

Preload:800-3000

Energy:1-6Bar

Frequency:1-21Hz

Recommended SmartTreatment Tips

Start/Stop

ShockWave™ Therapy Usage

Used for treating chronic pain in muscles and joints, such as tendinitis, plantar fasciitis, and calcifications. Some examples with effective results supported by many studies:

- Sports injuries, Tennis Elbow,
- Achilles tendonitis, Tendonitis,
- Plantar fasciitis, Frozen shoulder,
- Ankle, Knee, Shoulder, Wrist injuries,
- Erectile dysfunction,
- Fat reduction, Cellulite reduction..

ShockWave™ Therapy Contraindications

- Do not use the device on patients with pacemakers, directly over electronic devices such as analgesic pumps or other implants.
- Do not use the device directly on cartilage surfaces or near the small facet joints of the spinal column.
- Do not use the device in areas with vascular diseases in or near the treatment area, with active infections or open wounds.
- Do not use the device on pregnant women.
- Do not use the device on individuals with malignant or benign tumors.
- Do not use the device on individuals with blood clotting disorders or severe cardiovascular diseases.
- Do not use the device in areas where mechanical energy in the form of vibrations may lead to tissue damage such as metal implants after a fracture.

Radial ShockWave™ and Focused ShockWave™ therapies are two different approaches used to treat musculoskeletal conditions, and they have distinct characteristics:

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.
- ⓑ **Energy Density:** Lower energy density, making it suitable for conditions like plantar fasciitis, tennis elbow, and Achilles tendon issues.
- ⓑ **Mechanism:** Generated by a pneumatic system that accelerates a projectile to create the shockwave.
- ⓑ **Applications:**
 - **Plantar Fasciitis:** Effective for treating this common cause of heel pain.
 - **Tennis Elbow:** Helps alleviate pain and promote healing in the elbow.
 - **Achilles Tendonitis:** Treating inflammation and pain in the Achilles tendon.
 - **Carpal Tunnel Syndrome:** Beneficial for conditions closer to the skin.
 - **Muscle Chains:** Breaks up adhesions and trigger points in muscle chains.

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, making it effective for deeper tissues.
- ⓑ **Energy Density:** Higher energy density, which is beneficial for treating chronic pain, calcific tendinopathy, and bone stress injuries.
- ⓑ **Applications:**
 - **Calcific Tendinopathy:** Targets and breaks down calcifications in tendons.
 - **Bone Stress Injuries:** Effective for treating deep-seated bone injuries.
 - **Chronic Pain:** Addresses deep tissue pain and inflammation.
 - **Delayed Unions and Non-Unions:** Promotes healing in bones that are slow to heal.
 - **Proximal Hamstring Injuries:** Treats deep muscle injuries.

Key Differences

- ③ **Precision:** Focused shockwaves offer greater precision and depth, making them suitable for more complex and deeper conditions.
- ③ **Treatment Area:** Radial shockwaves are better for larger, superficial areas, while focused shockwaves are ideal for targeted, deep-tissue treatment.
- ③ **Patient Comfort:** Focused shockwave therapy is often less painful as it bypasses the skin and directly targets the tissue.

Both therapies have their unique advantages for specific condition being treated.

ShockWave™ Therapy recommended treatment protocols

Area	Frequency/Energy	Shocks	Sessions	Interval
Hand/Wrist	10Hz/3Bar	2000	3-5	5-7days
Elbow	12Hz/4Bar	2000-2500	4-6	5-7days
Pubic Symphysis	10Hz/6Bar	2000-2500	4-6	4-5days
Knee	10Hz/4Bar	2000	3-5	5-7days
Foot/Ankle	12Hz/3Bar	1000	3-5	5-7days
Shoulder	10Hz/5Bar	2000-2500	4-6	5-7days
Lumbar Region/ Waist	13Hz/6Bar	2000-2500	5-7	4-6days
Hip	18Hz/6Bar	2000-2500	5-7	4-6days
Fat Accumulate	13Hz/6Bar	2000-2500	5-7	3-5days
ED	8Hz/1Bar	1500	3-5	3-5days

- ③ Energy and time can be adjusted according to the type of person and the specificity of the treatment.
- ③ Recommended SmartTreatment Tips are suggested on Panel Screen next to Parameters and can be selected and replaced before treatment from the accessories available in the set.
- ③ Recommended SmartTreatment Parameters are preset on Panel Screen and can be adjusted during treatment by using Touch Screen.

ShockWave™ Therapy Treatment

ShockWave™ Therapy Treatment involves a multidisciplinary device used in orthopedics, physiotherapy, sports, medicine, urology, and veterinary medicine. Its main assets are fast pain relief and mobility restoration.

Together with being a non-surgical therapy with no need for painkillers, it is an ideal therapy to speed up recovery and cure various indications causing acute or chronic pain.

How ShockWave™ Therapy Works

The treatment induces an inflammatory response and self-healing. (stimulating the remodelling of dysfunctional collagen tissues such as tendinopathies, trigger points, muscle strains, etc.). Shock waves break down scar tissue and/or calcifications. The body responds by increasing metabolic activity at the site of pain. Pain transmission is reduced by neurological mechanisms.

ShockWave™ Therapy Treatment Benefits

This therapy stimulates the body's natural self-healing process. There is actually an immediate reduction of pain and improved range of motion. ShockWave™ Therapy may also eliminate your need for surgery depending on the amount of instability present.

How Long ShockWave™ Therapy Lasts

Approximately 4000 shocks are administered per treatment area (the duration of which is approximately 10 to 15 minutes). Some patients and/or conditions require more shocks and duration, depending on severity and chronicity (how long the condition or injury has existed).

ShockWave™ Therapy Equipment with 6 Bar Pressure

The pressure level of a shockwave therapy device is crucial for its effectiveness. It is essential to use the right pressure for the specific treatment and patient. Our reGener8 shockwave equipment is the most powerful on the market and offers up to 6 bars of pressure and can be beneficial for treating deeper or more resistant tissues, providing more intense stimulation, and promoting better healing.

reGener8 ShockWave™ therapy offer up to 6 bars of pressure, what has several advantages over other treatments on the market. Here are some key benefits:

- ⓑ **Effective for Deep Tissue Injuries:** The high pressure allows for the successful treatment of deep tissue injuries by stimulating cell growth and enhancing blood circulation, which helps regenerate damaged tissue.
- ⓑ **Reduces Pain and Improves Mobility:** Shockwave therapy can provide an immediate reduction in pain and improved range of motion. It stimulates the body's natural healing process, which can be particularly beneficial for conditions like tendinopathies, muscle strains, and more.
- ⓑ **Non-Invasive and Quick:** No surgery or injections are required, reducing the risk of complications. Treatment is non-invasive. Most patients require only three to six treatments at weekly intervals.
- ⓑ **High Success Rate:** Shockwave therapy has a high success rate, with many patients experiencing significant pain reduction and improved function within a few months. Success rates with shockwave therapy are unparalleled (over 80-90% improvement).
- ⓑ **Versatile Applications:** It can be used to treat a variety of conditions, including patellar tendonitis, rotator cuff tendinopathy, bursitis, tennis elbow, plantar fasciitis, hamstring strains, and Achilles tendinopathy.
- ⓑ **Effective for Chronic Conditions:** Particularly useful for conditions that have not responded to other treatments; if the client's condition is very chronic and/or he/she has severely restricted joint range of motion (ie. Frozen shoulder) few

more treatments can be provided. Should the client not respond at this time, the case shall be reviewed with the doctor or therapist to determine an appropriate referral.

- ⓑ **Stimulates Natural Healing:** Promotes blood flow, collagen production, and tissue regeneration.
- ⓑ **Minimal Side Effects:** Most patients experience only mild discomfort during the procedure.
- ⓑ **Customizable:** Treatment settings can be adjusted to suit individual patient needs and specific conditions

ShockWave™ Fat Accumulate Therapy Treatment

Fat Reduction, Weight Loss and Cellulite Reduction

ShockWave™ Fat Accumulate Therapy can also be effective for belly fat reduction and overall weight loss, especially with devices that offer up to 6 bars of pressure.

Cellulite affects many individuals, causing dimpled and uneven skin texture. While various treatment options are available, shockwave therapy has emerged as a promising technique for reducing cellulite. This non-invasive treatment utilizes high-intensity sound waves to target cellulite and stimulate the body's natural regenerative processes.

How ShockWave™ Fat Accumulate Therapy Works

Before - Enlarged fat cells push the skin up and compress the circulatory system, reducing the inflow of nutrients and outflow of waste products. Diminished exchanges in circulation lead to a gradual stiffening of the connective tissue, pulling down on the skin. The push/pull effect creates the appearance of cellulite.

During - The mechanical action of shockwave disrupts the connective tissue to firm and smooth the skin. It causes neo-vascularization, and improves circulatory exchanges (the root cause of the problem), leading to thicker, more elastic skin through collagen production.

After - The elasticity of the connective tissue is restored, and the skin is smoother. The skin is thicker and more elastic with noticeable improvement to the skin texture.

ShockWave™ Fat Accumulate Treatment Benefits

reGener8 ShockWave™ Fat Accumulate Therapy promotes improved blood circulation, collagen production, and the breakdown of fat cells, resulting in smoother and firmer skin texture. ShockWave™ Fat Accumulate Therapy support different techniques in cellulite and fat reduction:

ⓑ **Radial ShockWave™ Therapy:** Radial shockwave therapy utilizes a handheld device that delivers radial waves to the skin's surface. This technique effectively promotes lymphatic drainage, increases collagen synthesis, and enhances skin elasticity. It is commonly used for treating mild to moderate cellulite.

ⓑ **Focused ShockWave™ Therapy:** Focused shockwave therapy involves using a concentrated wave beam to target specific cellulite-prone areas. This technique penetrates deeper into the skin and can be used for more severe cellulite cases. It helps to break down fat cells, improve blood flow, and tighten the surrounding tissues.

Here are some key benefits:

Fat Breakdown: The high-pressure acoustic waves penetrate the skin and target fat cells, causing them to break down. This process releases fatty acids and glycerol, which are then naturally eliminated by the body.

Enhanced Metabolism: Shockwave therapy stimulates the metabolism and improves blood circulation, which helps in burning calories more efficiently and reducing fat deposits.

Non-Invasive and Painless: The treatment is non-invasive and typically pain-free, allowing you to resume daily activities immediately after the session.

Improves Skin Tightening: By promoting collagen production, shockwave therapy helps tighten the skin, which can be particularly beneficial after significant weight loss to avoid sagging skin.

Quick and Effective: Visible results can often be seen within a few weeks, making it a fast and effective option for body contouring and weight loss.

ShockWave™ ED Therapy Treatment

Erectile Dysfunction

Erectile dysfunction (ED) is a condition that many men face, characterized by the inability to achieve or maintain an erection sufficient for satisfactory sexual performance. Most men suffering from erectile dysfunction have vascular problems affecting the vessels that supply blood to the cavernous bodies of the penis, resulting in a decreased ability to develop and maintain an erection.

reGener8 ShockWave™ Therapy for erectile dysfunction (ED) is a revolutionary medical treatment that targets the root cause of ED - inadequate blood flow. Therefore, it is very efficient for certain types of ED.

How ShockWave™ ED Therapy Works

ShockWave™ ED Therapy sends low-intensity sound waves to the penis. These waves help create new blood vessels, which improves blood flow. Better blood flow makes it easier to get and keep an erection.

ShockWave™ ED Therapy Treatment Benefits

reGener8 ShockWave™ ED Therapy can be a highly effective treatment and it offers several advantages. The shockwaves are focused onto the area to be treated creating new blood vessels in penile tissue, enabling patients to achieve and maintain firm spontaneous erections. Here are some key benefits:

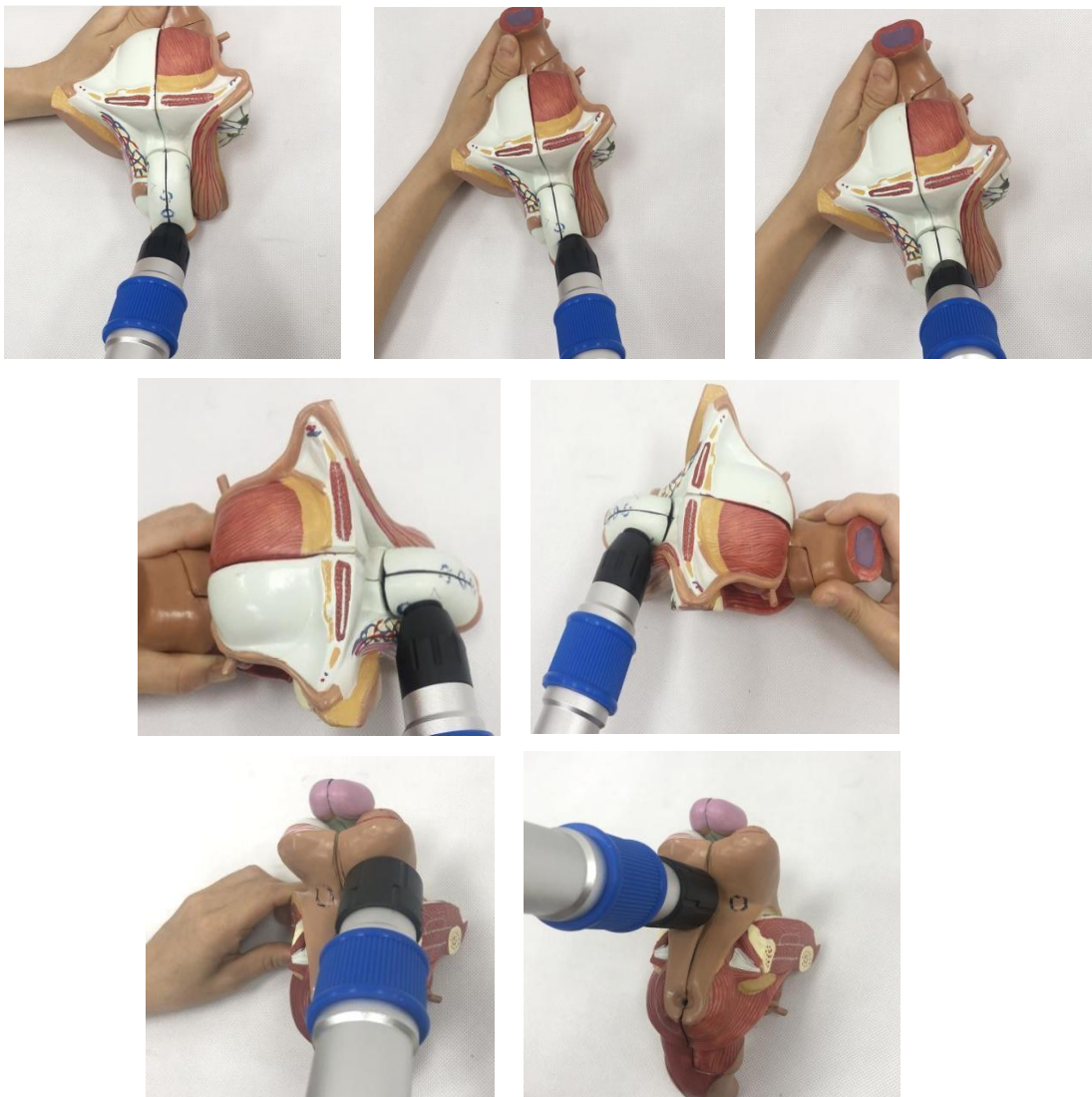
- ⓑ **Improves Blood Flow:** Shockwave therapy enhances penile blood flow by promoting the formation of new blood vessels and improving existing ones. This is crucial for achieving and maintaining erections.
- ⓑ **Non-Invasive and Painless:** The treatment is non-invasive and typically pain-free. Sessions usually last about 15 minutes, and no anesthesia is required.
- ⓑ **High Success Rate:** Studies show that shockwave therapy can be effective for about 75% of men with vascular ED.

ⓑ **Minimal Side Effects:** Unlike medications, shockwave therapy has minimal side effects, making it a safer option for many patients.

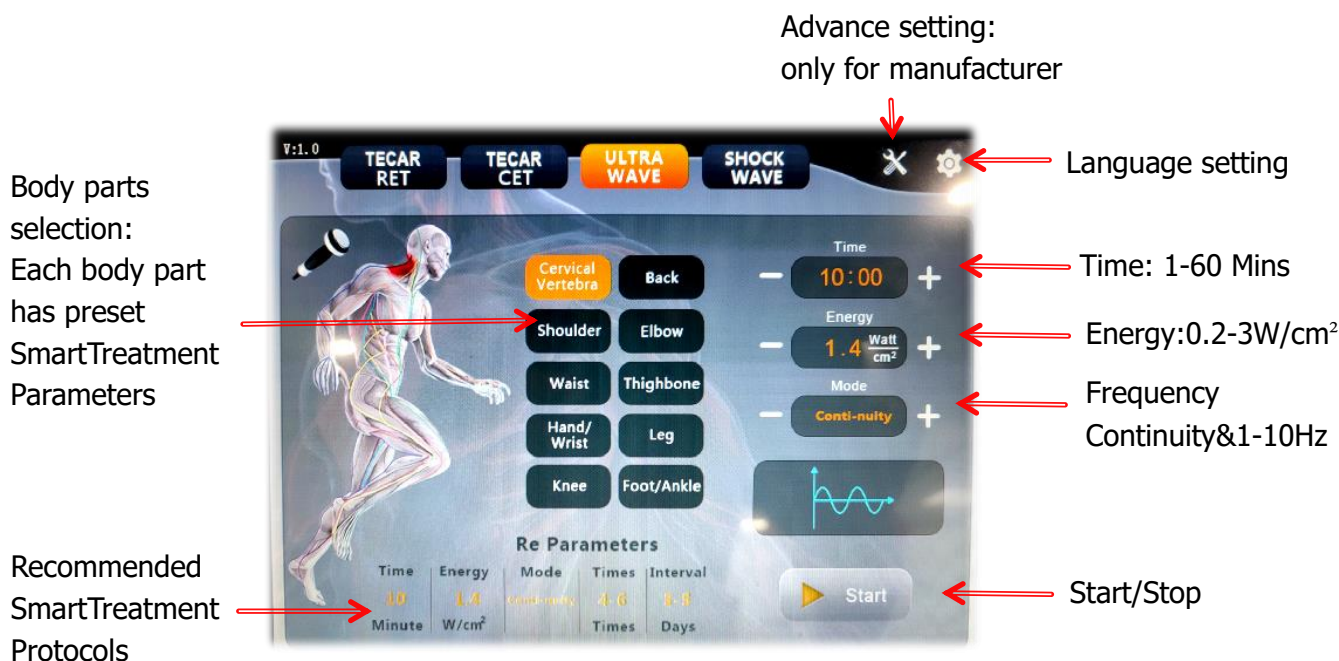
ⓑ **Long-Lasting Results:** The effects of shockwave therapy can last for a significant period, often up to two years, reducing the need for treatments.

ⓑ **Recommended treatment**

- Target to spongy tissue in 5 different areas.
- 300 impacts per area, total 1500 impacts in one treatment.
- Twice a week, treat consistently for 3 weeks, then stop for 3 weeks. And start next course. Shall be more impacts at the top end of the penis and fewer impacts at the bottom of the penis.



reC UltraSound™ Therapy



UltraSound™ Therapy Usage

Used for treating chronic pain in muscles and joints, such as tendinitis, plantar fasciitis, and calcifications. Some examples with effective results supported by many studies:

- Soft tissue injuries, Chronic strains and sprains
- Myositis – the inflammation of muscle tissues
- Bursitis – inflammation of the fluid-filled pads surrounding joints
- Tendonitis – inflammation of the tissue connecting the muscles to the bones
- Tendon Sheath Inflammation, Osteoarthritis, Plantar fasciitis..

UltraSound™ Therapy Contraindications

- Do not use the device on patients with pacemakers, directly over electronic devices such as analgesic pumps or other implants.
- Do not use the device in areas in the presence of metal implants of any type.
- Do not use the device on individuals with malignant or benign tumors.
- Do not use the device over the thoracic area if the patient is using a cardiac pacemaker.
- Do not use the device over or near bone growth centers until bone growth is complete.
- Do not use the device over a healing fracture.
- Do not use the device over ischemic tissues in individuals with vascular disease where the blood supply would be unable to follow the increase in metabolic demand and tissue necrosis might result.
- Do not use the device on patients with sensory loss on the area to be treated.

- Do not use the device on to the developing fetus.
- Do not use the device on to the heart, brains, testicles, eyes.
- Ultrasound should not be used on unconscious patients.

UltraSound™ therapy causes mechanical vibrations, from high frequency sound waves, on skin and soft tissue via an aqueous solution(Gel). A gel is applied either to the applicator head or to the skin, which helps the sound waves to evenly penetrate the skin.

UltraSound™ applicator converts power from the device into acoustic power that can cause thermal or non-thermal effects. The sound waves create microscopic stimulation in the deep tissue molecules that increases heat and friction. The warming effect encourages and promotes healing in the soft tissues by increasing the metabolism at the level of the tissue cells.

How UltraSound™ Therapy Works

UltraSound™ therapy uses high-frequency sound waves to treat various musculoskeletal conditions. Here's a breakdown of the process:

- ③ **Generation of UltraSound™ Therapy Waves:** An UltraSound™ device generates sound waves through a transducer, which contains piezoelectric crystals. When an electric current passes through these crystals, they vibrate and produce sound waves.
- ③ **Transmission to Tissues:** The UltraSound™ waves are transmitted into the body using a conductive gel applied to the skin. This gel helps the waves penetrate the skin and reach the targeted tissues.
- ③ **Therapeutic Effects:** The UltraSound™ waves cause microscopic vibrations in the tissues, leading to thermal and mechanical effects. These effects can help reduce pain, increase blood flow, and promote tissue healing.

Thermal UltraSound™ Therapy

Uses Continuous UltraSound™ waves to generate heat within the tissues. This heat helps to relax muscles, reduce pain, and increase blood flow.

ⓑ **Energy Distribution:** Uses continuous sound waves to generate heat within the tissues.

ⓑ **Penetration Depth:** Typically reaches up to 5 cm into the tissue.

ⓑ **Energy Density:** Higher energy density, making it suitable for deep tissue heating.

ⓑ **Mechanism:** Generated by a piezoelectric crystal in the transducer, which vibrates to produce sound waves.

ⓑ Applications

- **Muscle Spasms:** Helps relax muscles and reduce spasms.
- **Chronic Pain:** Effective for managing chronic musculoskeletal pain.
- **Tendinitis:** Reduces inflammation and promotes healing in tendons.
- **Scar Tissue:** Breaks down scar tissue, improving mobility and function.
- **Joint Stiffness:** Increases tissue temperature, improving flexibility and reducing stiffness.

Mechanical UltraSound™ Therapy

Uses Pulsed UltraSound™ waves pulsing from 1 to 10 times per second create pressure changes in the tissue fluids, leading to the formation and collapse of microbubbles. This process, known as cavitation, can help break down scar tissue and reduce inflammation.

ⓑ **Energy Distribution:** Uses pulsed sound waves to create mechanical vibrations in the tissues.

ⓑ **Penetration Depth:** Can reach up to 5 cm into the tissue.

ⓑ **Energy Density:** Lower energy density, focusing on mechanical effects rather than heating.

ⓑ **Mechanism:** Generated by a piezoelectric crystal in the transducer, which vibrates to produce sound waves.

Applications

- **Edema Reduction:** Helps reduce swelling by improving lymphatic drainage.
- **Inflammation:** Reduces inflammation in soft tissues.
- **Tissue Regeneration:** Stimulates cellular repair and regeneration.
- **Fibrosis:** Breaks down fibrotic tissue, improving tissue elasticity.
- **Wound Healing:** Promotes faster healing of wounds and ulcers.

Both types of ultrasound therapy offer unique benefits and are chosen based on the specific condition being treated.

UltraSound™ Therapy recommended treatment protocols

Area	Type	Time	Sessions per week	Period
Cervical Vertebra	Pulsed / Continuous	5 – 10 min	2 - 3	4 – 6 weeks
Sholder	Continuous	5 – 10 min	2 - 3	4 – 6 weeks
Waist	Continuous	5 – 10 min	2 - 3	4 – 6 weeks
Hand/Wrist	Pulsed	5 – 10 min	2 - 3	4 – 6 weeks
Knee	Continuous	5 – 10 min	2 - 3	4 – 6 weeks
Back	Continuous	5 – 10 min	2 - 3	4 – 6 weeks
Elbow	Pulsed	5 – 10 min	2 - 3	4 – 6 weeks
Thighbone	Continuous	5 – 10 min	2 - 3	4 – 6 weeks
Leg	Continuous	5 – 10 min	2 - 3	4 – 6 weeks
Foot/Ankle	Pulsed	5 – 10 min	2 - 3	4 – 6 weeks

 Energy and time can be adjusted according to the type of person and the specificity of the treatment.

 Higher intensities, like 3 W/cm², are typically used for deeper tissues. This level of energy can help in reaching and effectively treating deeper musculoskeletal structures.

- ⓑ UltraSound™ with energy at 3 W/cm² can produce significant thermal effects, which can help in increasing blood flow, reducing muscle spasms, and promoting tissue healing.
- ⓑ The intensity of 3 W/cm² usually requires careful monitoring of treatment duration to avoid potential tissue damage. Typically, treatments are kept between 5-10 minutes.
- ⓑ For certain conditions, such as chronic pain or deep tissue injuries, higher intensities like 3 W/cm² can be more effective compared to lower intensities.
- ⓑ Recommended SmartTreatment Types and Times are suggested on Panel Screen next to Parameters and can be selected and replaced before treatment from the accessories available in the set.
- ⓑ Recommended SmartTreatment Parameters are preset on Panel Screen and can be adjusted during treatment by using Touch Screen.

UltraSound™ Therapy Benefits

- **Non-Invasive:** No incisions or injections are required, making it a less invasive option compared to some other treatments.
- **Pain Relief:** Effective in reducing pain and muscle spasms, making it beneficial for conditions like tendinitis, bursitis, and muscle strains.
- **Scar Tissue Reduction:** It helps in breaking down scar tissue, improving the elasticity and function of the affected area.
- **Improving Range of Motion:** By increasing tissue flexibility, ultrasound therapy can help improve the range of motion in joints and muscles.
- **Scar Tissue Breakdown:** Helps in breaking down scar tissue, improving flexibility and function.
- **Versatility:** Can be used to treat a wide range of conditions, including soft tissue injuries, joint pain, and chronic inflammation.

Healing in Soft Tissues

- **Mechanism:** Ultrasound therapy increases blood flow and promotes collagen

production, which helps in the healing of soft tissues such as muscles, tendons, and ligaments.

- **Depth of Penetration:** At 1 MHz, the ultrasound waves can penetrate deeper tissues (up to 5 cm), making it suitable for treating deeper injuries.
- **Therapeutic Heating:** The therapy can raise tissue temperatures to therapeutic levels, enhancing tissue flexibility and promoting faster healing.

UltraSound™ Therapy is widely used in physical therapy and rehabilitation settings due to its effectiveness and minimal side effects.

UltraSound™ Cavitation and Fat Loss Treatment

The study of non-invasive ultrasound cavitation proved the safety of ultrasound therapy by applying 1 MHz non-focused ultrasound at 3 W/cm² to the body.

Biochemical analysis quantified a significant increase in lipid levels, specifically triglyceride, high-density lipoprotein, and total cholesterol after the loss of under skin fat layer. These findings of subcutaneous fat reduction and plasma lipid increase showed a positive correlation. No evidence of adverse events or complications was observed after the treatments.

The study validated non-focused low-intensity ultrasound as an effective and safe method for body fat reduction, especially with repetitive treatment. The 1 MHz ultrasound at 3 W/cm² is effective at releasing stored lipids from targeted fat cells as well as reducing subcutaneous fat thickness. The treatment is scientifically proven to reduce fat by up to 1-5 cm in certain areas!



How UltraSound™ Therapy Works

Ultrasonic cavitation uses low-frequency ultrasound waves to create bubbles around fat deposits under the skin.

- ⓐ These bubbles burst, breaking the fat cells into a liquid form that the body can then eliminate as waste.
- ⓑ It's important to maintain a healthy diet and regular exercise to sustain the results of the therapy.

During the treatment, we use ultrasonic frequencies of 1MHz. The levels of ultrasound power of 3 W per cm² is proven to reach the fat cells under the surface of the skin.

As a result of the vibrations caused by the ultrasonic waves, fat cells are disrupted and implode into liquid fat. Once in this form, the lymphatic system removes the liquid fat from the body.

UltraSound™ Cavitation Therapy Benefits

reGener8 UltraSound™ Cavitation is a non-surgical and pleasant way of reducing fat. Sessions of UltraSound™ Cavitation typically last between 15 to 75 minutes depending on the target areas. It is recommended a several treatment sessions because after one treatment there is a possibility the liquid fat will be reabsorbed into the cells. The sessions shall not be more than 2-3 days apart.



- ⓑ **Non-Invasive:** This therapy is a non-surgical method for reducing fat, meaning no incisions or anaesthesia are required.
- ⓑ **Minimal Downtime:** Patients can typically resume their normal activities immediately after the procedure, as it involves little to no recovery time.
- ⓑ **Targeted Fat Reduction:** It effectively targets stubborn fat areas such as the abdomen, thighs, hips, and upper arms, which can be difficult to reduce through diet and exercise alone.
- ⓑ **Improves Body Contour:** By breaking down fat cells, it helps in improving body shape and contour, reducing cellulite and localized fat.
- ⓑ **Safe and Painless:** The procedure is generally considered safe with minimal side effects, such as mild bruising or redness.

Ultrasound Cavitation is ideal for people who are looking to get rid of fat in hard-to-

target areas such as the arms and the back. As a result of this, it effectively tones the body and gives the contours always wanted.

Fat Loss

- **Mechanism:** The ultrasound waves penetrate the skin and target fat cells, causing them to break down. This process releases fatty acids and glycerol, which are then naturally eliminated by the body.
- **Effectiveness:** Studies have shown that 1 MHz ultrasound at 3 W/cm² can effectively reduce subcutaneous fat thickness, making it a promising method for body contouring.
- **Safety:** This method is non-invasive and generally safe, with minimal side effects.

reC SmartTecar™pro Therapy

RET SmartTecar™pro therapy

(White RET handle, D80mm handle, T-shape handel, and optional fascia set work in RET mode)

Advance setting:
only for manufacturer

Language setting

Body parts selection:
Each body part has preset SmartTreatment Parameters

Recommended SmartTreatment Protocols

Time: 1-60 Mins

Energy: 10-100%

Heat mode:
non-thermal, medium thermal and deep thermal

Start/Stop

Re Parameters			
Time	Energy	Times	Interval
30	10%	1-5	1-2
Minute		Times	Days

CET SmartTecar™pro therapy

(Black CET handle and optional foot pad work in this mode)

Advance setting:
only for manufacturer

Language setting

Body parts selection:
Each body part has preset SmartTreatment Parameters

Recommended SmartTreatment Protocols

Time: 1-60 Mins

Energy: 10-100%

Heat mode:
Athermal, medium thermal and deep thermal

Start/Stop

Re Parameters			
Time	Energy	Times	Interval
30	10%	1-5	1-2
Minute		Times	Days

SmartTecar™pro Therapy Usage

Indispensable for injuries in sports, treating muscles, tendons, scars and joints. Some examples with effective results supported by many studies:

- Bruises and sprains.
- Post-surgery rehabilitation.
- Sports traumas.
- Muscle and tendon disorders.
- Neuropathies.
- Scar tissue.
- Spine and peripheral joint disorders.
- Vascular and lymphatic system disorders.
- Orthopaedic disorders of the peripheral nervous system.
- Pelvic floor rehabilitation.
- Acute and chronic pain.
- Cellulite reduction.

SmartTecar™pro Therapy Contraindications

- Do not use RET handle on face because penetration is too deep.
- Do not use on patients with impaired skin / neuropathy sensitivity.
- Avoid treatment in patients with reduced skin sensibility in the area to be treated, unless the treatment is specifically recommended by the patient's physician. If the treatment is to be used, test on the corresponding fresh body part. This is to avoid tissue overheating.
- Do not use on patients with a bacteriological inflammation.
- Do not use on diabetes mellitus, patients with diabetes can often have neuropathy.
- Do not use on other conditions with reduced skin sensation.
- Do not use patients coming in from the cold.
- Do not use on post-operative patients.
- Do not use on patients with pacemaker.
- Do not use on patients with bleeding gastrointestinal ulcers.
- Do not use on patients with an infusion pump and implants with electric lead.
- Do not use at first 6 months of pregnancy. Treatment at last trimester - do not treat over the stomach and lower back (directly over the fetus).
- Do not use treatment over localized cancer area/tumor.
- Do not use treatment over local tuberculosis cavity.
- Do not use at allergic reaction to cream / probe.
- Do not use treatment of deep vein thrombosis.
- Do not use treatment over the heart in patients with ischemic heart disease, local pulmonary embolism.
- Do not use at phlebitis.
- Do not use at bleeding areas where the skin has partial or open wounds.

SmartTecar™**pro** Therapy is a part of Endogenous Thermo-therapy, which is based on the principle of capacitive and resistive energy transfer (Capacitive-Resistive Diathermy). It has an effect within the biological tissues, activating the body's natural repairing and anti-inflammatory processes from within.

How SmartTecar™**pro** Therapy Works

- ⓑ **Energy Transfer:** SmartTecar™**pro** Therapy uses an electric current with medium frequencies (300 kHz to 448 kHz) to transfer energy deep into the tissues.
- ⓑ **Energy Transfer Current:** To transfer the energy, the current shall flow through body healing part between two points, between Handle Probe and ReturnPad or between two points on double Handle Probe like T-shape probe or DM80mm Probes.
- ⓑ **CET Capacitive Mode:** Targets tissues with higher electrolytic content, such as muscles and soft tissues.
- ⓑ **RET Resistive Mode:** Affects tissues with higher resistance, like bones, tendons, and joints.
- ⓑ **Deep Thermal, Medium Thermal and Athermal Effects:** The therapy can produce deep thermal and medium thermal (heat) effects or non-thermal (non-heat) effects, promoting blood flow, reducing pain, and accelerating healing.
- ⓑ **Biostimulation:** The energy stimulates cellular activity, enhancing the body's natural healing processes.
- ⓑ **Tips:**
 - Two treatment heads in D80 mm handle shall not touch each other.
 - Do not lightly touch the return pad when the instrument starts.
 - The client shall touch the return pad completely to avoid static.
 - Always apply RF cream to the contact area to avoid static
 - Do not contact the working head with the return pad.



CET Capacitive SmartTecar™pro Therapy

- ⓑ **Energy Transfer:** CET transfer energy into tissues with higher electrolytic content, such as muscles and soft tissues.
- ⓑ **Deep and Medium Thermal or Athermic Effects:** The device can produce both deep and medium thermal (heat) and athermic (non-heat) effects, promoting blood flow, reducing pain, and accelerating healing.
- ⓑ **Biostimulation:** The energy stimulates cellular activity, enhancing the body's natural healing processes.
- ⓑ **Pain Relief:** Reduces both acute and chronic pain by decreasing inflammation.
- ⓑ **Accelerated Healing:** Enhances blood flow and cellular metabolism, speeding up recovery after injuries or surgeries.
- ⓑ **Non-Invasive:** Provides a non-surgical option for treating various musculoskeletal conditions.
- ⓑ **Applications:**
 - **Musculoskeletal Injuries:** Effective for treating acute or chronic injuries, muscle spasms, joint pain, and tendinopathy.
 - **Post-Surgical Rehabilitation:** Helps in the recovery process after surgeries.
 - **Sports Rehabilitation:** Widely used in sports medicine for faster recovery and performance enhancement.
 - **Aesthetic Treatments:** Used for reducing cellulite, burning localized fat, and improving skin elasticity.

RET Resistive SmartTecar™pro Therapy

- ⓑ **Energy Transfer:** RET uses an electric current to transfer energy into tissues with higher resistance, such as bones, tendons, and joints.
- ⓑ **Deep Thermal, Medium Thermal and Athermal Effects:** The therapy can produce both deep and medium thermal (heat) or athermic (non-heat) effects, promoting blood flow, reducing pain, and accelerating healing.
- ⓑ **Biostimulation:** The energy stimulates cellular activity, enhancing the body's

natural healing processes.

- ⓑ **Pain Relief:** Reduces both acute and chronic pain by decreasing inflammation.
- ⓑ **Accelerated Healing:** Enhances blood flow and cellular metabolism, speeding up recovery after injuries or surgeries.
- ⓑ **Non-Invasive:** Provides a non-surgical option for treating various musculoskeletal conditions.
- ⓑ **Applications:**
 - **Musculoskeletal Injuries:** Effective for treating acute or chronic injuries, muscle spasms, joint pain, and tendinopathy.
 - **Post-Surgical Rehabilitation:** Helps in the recovery process after surgeries.
 - **Sports Rehabilitation:** Widely used in sports medicine for faster recovery and performance enhancement.
 - **Deep Tissue Treatment:** Particularly effective for treating deeper tissues like joints, cartilage, and ligaments.

Both CET and RET Tecar therapies offer significant benefits for various conditions, but it's always best to consult with a healthcare professional to determine the most suitable treatment for your specific needs.

SmartTear™**pro** Therapy recommended treatment protocols

Treatment area	Treatment time	Interval	Sessions
Face (CET only)	30-35 mins	10 days	6 times
Abdominal fat reduction	45-60 mins	5-7 days	8 times
Finger	30 mins	Twice a week	6 times
Ankle	30-40 mins	Twice a week	8 times
Elbow	30-40 mins	Twice a week	6 times
Wrist	30-40 mins	Twice a week	6 times
Postpartum recovery	45 mins	Twice a week	12 times
Thigh	45 mins	Twice a week	8 times
Foot	40 mins	Twice a week	4 times
Caudal vertebra	40 mins	Twice a week	12 times
Shoulder	45-60 mins	Twice a week	8 times
Shoulder joint	35-40 mins	Twice a week	10 times
Arm	35-40 mins	Twice a week	8 times

ⓔ Energy and time can be adjusted according to the type of person and the specificity of the treatment.

ⓔ There are three periods in the treatment (example):

- First period: Choose A-Thermal for 5 min (energy: 50%).
- Second period: Choose Medium Thermal for 10 min (energy: 50%).
- Third period: Choose Deep Thermal for 15 min (energy: 50%).

ⓔ Remove the handle when the client feels too high heat.

ⓔ Increase the energy % when the client can deal with heat.

ⓔ The treatment heads need to be disassembled and cleaned afterward.

CET SmartTecar™pro Therapy operation with black CET handle

			
Finger	Ankle	Elbow	Wrist
CET 20mm	CET 20mm	CET 40mm	CET 20mm
A-Thermal: 50% Energy, Fixed-point, Operation 5-10 min ----- MediumThermal: 50% Energy, Move-slowly, Operation 5-10 mins ----- DeepThermal: 60% Energy, Move-quickly, Operation 20 mins ----- Interval: twice a week Sessions: 6 times	A-Thermal: 50% Energy, Fixed-point, Operation 5-10 min ----- MediumThermal: 50% Energy, Move-slowly, Operation 10 mins ----- DeepThermal: 40% Energy, Move-quickly, Operation 20 mins ----- Interval: twice a week Sessions: 8 times	A-Thermal: 50% Energy, Fixed-point, Operation 5-10 min ----- MediumThermal: 50% Energy, Move-slowly, Operation 10 mins ----- DeepThermal: 40% Energy, Move-quickly, Operation 20 mins ----- Interval: twice a week Sessions: 6 times	A-Thermal: 50% Energy, Fixed-point, Operation 5-10 min ----- MediumThermal: 40% Energy, Move-slowly, Operation 10 mins ----- DeepThermal: 30% Energy, Move-quickly, Operation 20 mins ----- Interval: twice a week Sessions: 4 times

RET SmartTecar™pro Therapy operation with white RET handle

			
Postpartum recov	Thigh	Shoulder	Foot
RET 60mm	RET 60mm	RET 60mm	RET 40mm
A-Thermal: 50% Energy, Fixed-point, Operation 5-10 min ----- MediumThermal: 50% Energy, Move-slowly, Operation 10 mins. ----- DeepThermal: 70% Energy, Move-quickly, Operation 25 mins. ----- Interval: twice a week Sessions: 12 times	A-Thermal: 50% Energy, Fixed-point, Operation 5-10 min ----- MediumThermal: 50% Energy, Move-slowly, Operation 10 mins. ----- DeepThermal: 70% Energy, Move-quickly, Operation 25 mins. ----- Interval: twice a week Sessions: 8 times	A-Thermal: 50% Energy, Fixed-point, Operation 5-10 min ----- MediumThermal: 50% Energy, Move-slowly, Operation 10 mins. ----- DeepThermal: 80% Energy, Move-quickly, Operation 25 mins. ----- Interval: twice a week Sessions: 8 times	A-Thermal: 30% Energy, Fixed-point, Operation 5-10 min ----- MediumThermal: 40% Energy, Move-slowly, Operation 10 mins. ----- DeepThermal: 40% Energy, Move-quickly, Operation 20 mins. ----- Interval: twice a week Sessions: 4 times

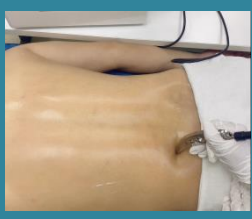
RET SmartTecar™pro Therapy operation with T - shape handle

			
Caudal vertebra	Shoulder	Wrist	Foot
A-Thermal: 50% Energy, Fixed-point, Operation 5-10 min -----	A-Thermal: 50% Energy, Fixed-point, Operation 5-10 min -----	A-Thermal: 30% Energy, Fixed-point, Operation 5-10 min -----	A-Thermal: 50% Energy, Fixed-point, Operation 5-10 min -----
MediumThermal: 60% Energy, Move-slowly, Operation 10 mins. -----	MediumThermal: 60% Energy, Move-slowly, Operation 10 mins. -----	MediumThermal: 50% Energy, Move-slowly, Operation 10 mins. -----	MediumThermal: 50% Energy, Move-slowly, Operation 10 mins. -----
DeepThermal: 70% Energy, Move-quickly, Operation 20 mins. -----	DeepThermal: 70% Energy, Move-quickly, Operation 20 mins. -----	DeepThermal: 30% Energy, Move-quickly, Operation 20 mins. -----	DeepThermal: 50% Energy, Move-quickly, Operation 20 mins. -----
Interval: twice a week	Interval: twice a week	Interval: twice a week	Interval: twice a week
Sessions: 12 times	Sessions: 8 times	Sessions: 4 times	Sessions: 4 times

RET SmartTecar™pro Therapy operation with D80mm handle

			
Arm	Shoulder joint	Knee joint	Shoulder
A-Thermal: 50% Energy, Fixed-point, Operation 5-10 min -----	A-Thermal: 70% Energy, Fixed-point, Operation 5-10 min -----	A-Thermal: 40% Energy, Fixed-point, Operation 5-10 min -----	A-Thermal: 50% Energy, Fixed-point, Operation 5-10 min -----
MediumThermal: 50% Energy, Move-slowly, Operation 10 mins. -----	MediumThermal: 60% Energy, Move-slowly, Operation 10 mins. -----	MediumThermal: 70% Energy, Move-slowly, Operation 10 mins. -----	MediumThermal: 50% Energy, Move-slowly, Operation 10 mins. -----
DeepThermal: 60% Energy, Move-quickly, Operation 20 mins. -----	DeepThermal: 70% Energy, Move-quickly, Operation 20 mins. -----	DeepThermal: 60% Energy, Move-quickly, Operation 20 mins. -----	DeepThermal: 70% Energy, Move-quickly, Operation 20 mins. -----
Interval: twice a week	Interval: twice a week	Interval: twice a week	Interval: twice a week
Sessions: 8 times	Sessions: 10 times	Sessions: 10 times	Sessions: 8 times

RET SmartTecar™pro Therapy operation with Fascist handle

			
Back	Shoulder	Calf	Acupuncture
Fascia Large	Fascia Medium	Fascia Medium	Fascia Small
A-Thermal: 60% Energy, Fixed-point, Operation 5-10 min ----- MediumThermal: 60% Energy, Move-slowly, Operation 10 mins. ----- DeepThermal: 60% Energy, Move-quickly, Operation 20 mins. ----- Interval: twice a week Sessions: 12 times	A-Thermal: 60% Energy, Fixed-point, Operation 5-10 min ----- MediumThermal: 60% Energy, Move-slowly, Operation 10 mins. ----- DeepThermal: 60% Energy, Move-quickly, Operation 20 mins. ----- Interval: twice a week Sessions: 8 times	A-Thermal: 50% Energy, Fixed-point, Operation 5-10 min ----- MediumThermal: 50% Energy, Move-slowly, Operation 10 mins. ----- DeepThermal: 50% Energy, Move-quickly, Operation 20 mins. ----- Interval: twice a week Sessions: 8 times	A-Thermal: 10% energy, fixed-point operation for 2 mins. ----- 30-40% energy for 1 min: target the handle to the acupuncture point and move the handle around it. ----- Interval: twice a week Sessions: 8 times

CET SmartTecar™pro Therapy for Face Application

SmartTecar™pro Therapy for facial treatments is designed to operate through a black CET handle capacitive electrode probe. This type of electrode is effective for targeting tissues with higher electrolytic content, such as face skin and muscles.

Placement of the ReturnPad:

ReturnPad should be placed on a non-treatment area to complete the electrical circuit. For facial treatments, common placements include the upper back or shoulder area. This ensures that the energy is effectively transferred to the facial tissues.

How SmartTecar™pro Therapy for Face Application Works

- ⓑ **Energy Transfer:** SmartTecar™pro Therapy for face application uses an electric current with medium frequencies (300 kHz to 448 kHz) to transfer energy into facial tissues.
- ⓑ **Thermal and Athermic Effects:** The therapy can produce both deep and meedle thermal (heat) and a-thermic (non-heat) effects, promoting blood flow, reducing pain, and accelerating healing.
- ⓑ **Biostimulation:** The energy stimulates cellular activity, enhancing the body's natural healing processes.

SmartTecar™pro Therapy for Face Application Benefits

- ⓑ **Skin Rejuvenation:** Stimulates collagen and elastin production, improving skin elasticity and reducing fine lines and wrinkles.
- ⓑ **Improved Blood Circulation:** Enhances blood flow, which helps in nourishing the skin and promoting a healthy glow.
- ⓑ **Reduction of Puffiness:** Helps in reducing swelling and puffiness, particularly around the eyes.
- ⓑ **Non-Invasive:** Provides a non-surgical option for facial rejuvenation.

ⓑ **Applications:**

- **Anti-Aging Treatments:** Effective for reducing signs of aging, such as wrinkles and sagging skin.
- **Acne and Scar Treatment:** Helps in reducing acne marks and improving the appearance of scars.
- **Facial Contouring:** Enhances facial contours by reducing localized fat and tightening the skin.
- **Post-Surgical Recovery:** Aids in the recovery process after facial surgeries by reducing inflammation and promoting healing.

SmartTecar™pro Therapy for Face Application Treatment Session

ⓑ **Power:** Typically around 100W, power shall be adjusted to 30 %.

ⓑ **Frequency:** Commonly set at 447 kHz.

ⓑ **Recommended Time per Session:** 20-40 minutes.

Non-Thermal Duration: 10-20 minutes.

Thermal Duration: 10-20 minutes.

ⓑ **Number of Sessions:** Generally, 6-12 sessions are recommended.

Interval Between Sessions: 2-3 times per week.

Tecar Therapy for the face can be a great option for those looking to rejuvenate their skin and improve overall facial appearance. It's always best to consult with a skincare professional to determine if this treatment is suitable for client specific needs.

Contact Information

Gener8, Tadej Guzelj s.p., m: +38641855321, e: tadej.guzelj@gener-8.eu
Atraktor d.o.o., m: +38641636537, e: info@gener-8.eu