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+
 the
 art of
 shock
 wave

DUOLITH® SD1 T-TOP »ultra«
 THE NEW FOCUSED
 SHOCK WAVE GENERATION



STORZ MEDICAL



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Setting important parameters directly on the handpiece

Ergonomic and elastic anti-slip grip

Easy change of coil

Focused shock wave generator





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DUOLITH® SD1 T-TOP »ultra« – Focused shock wave therapy

The design of the DUOLITH® SD1 »ultra« with the SEPIA® handpiece is impressive with its high-quality workmanship and optimised ergonomics. The particular flexibility of the handpiece cable facilitates treatments to be carried out without fatigue and therefore more easily directly on the patient – an important criterion for everyday practice.

The SEPIA® handpiece makes treatments using focused shock waves simple and efficient. All essential controls have been integrated into

the handpiece. The frequency and energy level are adjustable directly on the handpiece.

Beneficial for users: The stand-offs supplied can be used to adjust the penetration depth individually to the indication. Users benefit from reduced service costs thanks to the simple coil replacement. Exclusive customer access to the »Shock Wave Portal« offers helpful information.

Highlights

- Effective and fatigue-free work directly on the patient
- All controls integrated into the handpiece
- Reduced service costs thanks to simple coil replacement
- Optional: C-ACTOR® handpiece with extended energy range
- Exclusive online access to the »Shock Wave Portal« for more knowledge (www.shockwaveportal.com)

DUOLITH® SD1 T-TOP »ultra«

with focused handpiece SEPIA® and optional 10" touch screen



Focused handpiece SEPIA® with and without stand-off



Handpiece display – integrated controls





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Examples of the wide range of DUOLITH® SD1 T-TOP »ultra« indications

The most important aspect for patients suffering from pain is probably treatment. The DUOLITH® SD1 T-TOP »ultra« offers the best solution for the effects of shock wave therapy to be felt as soon as possible after these high patient expectations.

Highlights

- Depth of focal zone: 0 – 65 mm
- Penetration depth: up to 125 mm

Achillodynia



Plantar fasciitis



Patellar tendinitis



Epicondylitis



Tibial stress syndrome



Calcific tendinitis



Trigger points: Calf muscles

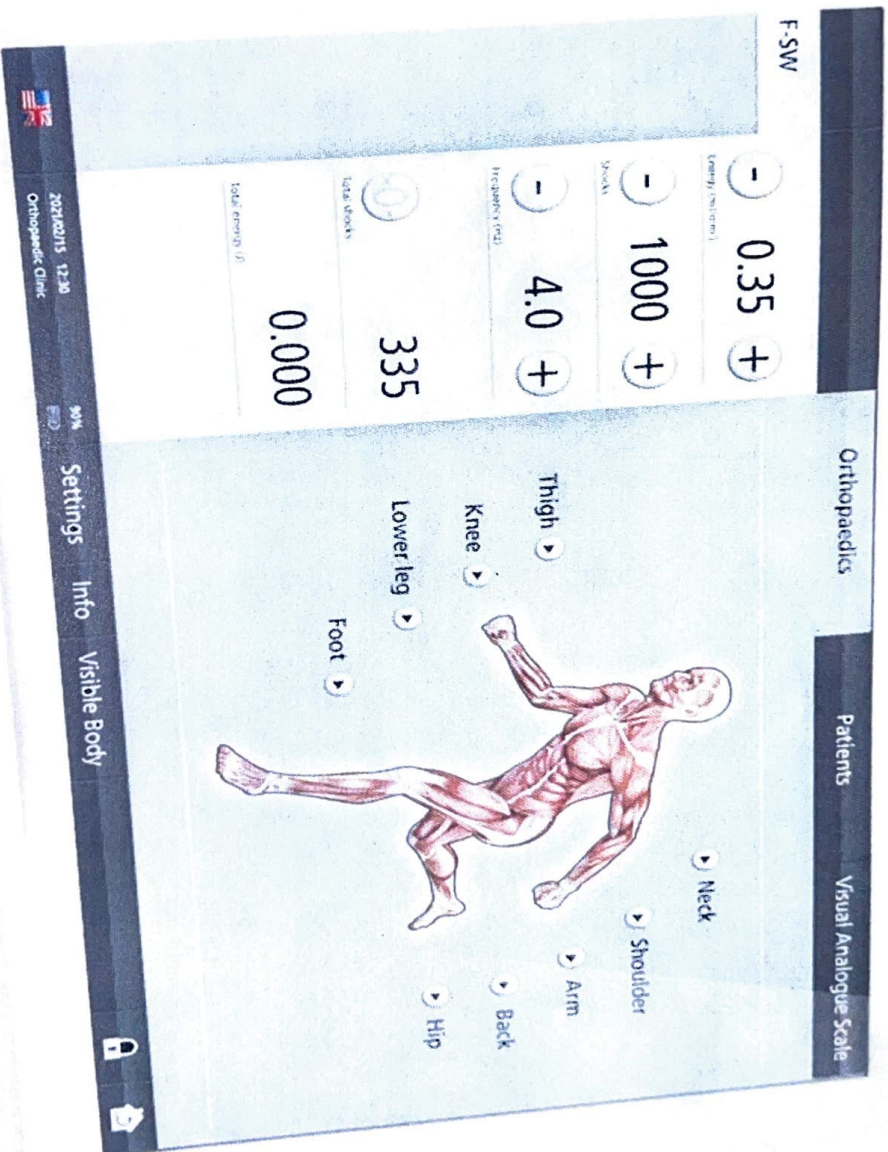


Trigger points: Lumbago





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Touch screen – The ideal extension for the DUOLITH® SD1 T-TOP »ultra«

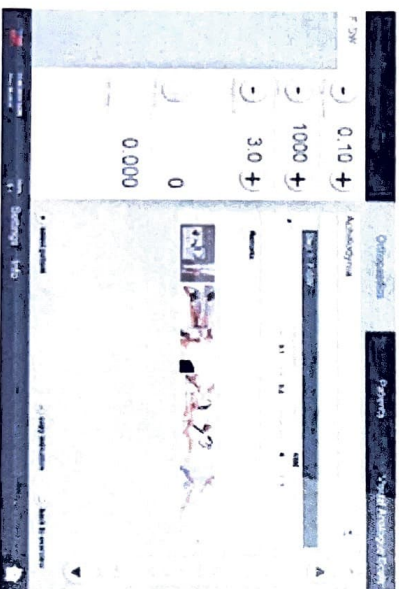
The optional 10" touch screen connects to the shock wave device via a USB cable and extends it with valuable features: Besides the additional device control, it offers patient management as well as treatment parameters recommended by experienced users, which are supported with videos and images. These can be called up and applied. Using the integrated Visible Body® software, not only you can get

right to the muscular structures, but also deep into the macroscopic and microscopic levels of the human body. Detailed definitions and information on anatomies offer support for users. Rotating and moving 3D models allow muscle movements, pathologies and diseases to be visualised. This makes a new type of interaction between user and patient possible.

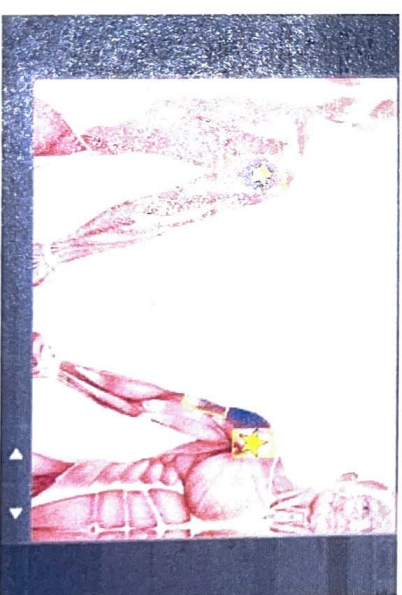
Highlights

- 10" touch screen (optional)
- Patient management with treatment history
- Video and image-based treatment parameters
- Visible Body® digital anatomy atlas:
Macroscopic and microscopic 3D anatomy models

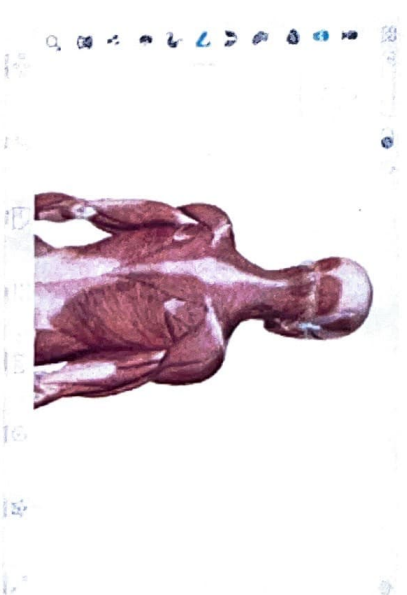
Touch screen – Treatment parameters with application videos



Touch screen – Overview of pain zones



Touch screen – Visible Body® digital anatomy atlas





What are the expected results?

The beneficial effects of Extracorporeal Pulse Activation Technology (EPAT®), also known as ESWT or shock wave therapy, are often experienced after only 3 treatments. Some patients report immediate pain relief after the treatment, although it can take up to 4 weeks for pain relief to begin. The procedure eliminates pain and restores full mobility, thus improving your quality of life. Over 80% of patients treated report to be pain free and/or have significant pain reduction.

Is it safe?

Yes. This FDA cleared technology was developed in Europe and is currently used around the globe. The wealth of medical experience, state-of-the-art engineering and optimal quality have been built into each EPAT®/ESWT device; and extensive clinical studies and thousands of confirmed its safety and efficacy.

If performed by a qualified caregiver, EPAT®/ESWT poses virtually no risks or side effects.

What is the duration of the treatment and how many treatments will I need?

Treatment sessions take approximately 10-20 minutes depending on the disorder to be treated. Generally, 4-6 treatment sessions are necessary at weekly intervals. More chronic conditions may require more sessions.

What will happen after the treatment procedure?

You will receive post-treatment instructions from your physician to follow during your recovery.



What if I have a special health condition?

The safety and effectiveness of the EPAT®/ESWT procedure has not been determined for people with the following health conditions. Your doctor will provide you with information about how these and other conditions might affect the determination to perform the EPAT®/ESWT procedures.

- ▶ Malignancies
- ▶ DVT (Deep Vein Thrombosis)
- ▶ Pregnancy

How is the treatment performed?

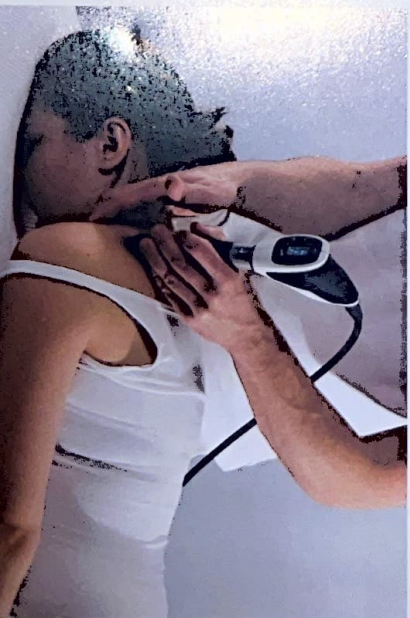
Coupling gel is applied to the specified treatment area to enhance effectiveness. After these preparations, radial pressure waves and focused shock waves are released via the applicator which is moved over the area in a circular motion.

Why consider non-invasive EPAT®/ESWT?

EPAT®/ESWT has a proven success rate that is equal to or greater than that of traditional treatment methods (including surgery) and without the risks, complications and lengthy recovery time. EPAT®/ESWT is performed in your physician's office/clinic, does not require anesthesia, requires a minimal amount of time, patients can immediately bear weight (i.e. walk), and return to normal activity within a few days of the procedure.

Benefits of EPAT®/ESWT

- ▶ Non-invasive
- ▶ No anesthesia
- ▶ No risk of infection
- ▶ No scarring
- ▶ No downtime
- ▶ Over 80% patient satisfaction
- ▶ Faster, easier healing



What is EPAT®/ESWT?

Extracorporeal Pulse Activation Technology (EPAT®), also known as ESWT or shock wave therapy, is the most advanced and highly effective non-invasive treatment method cleared by the FDA. This proprietary technology is based on a unique set of pressure waves that stimulate the metabolism, enhance blood circulation and accelerate the healing process. Damaged tissue gradually regenerates and eventually heals.

This non-invasive office/clinic based procedure represents a breakthrough treatment option for a broad range of musculoskeletal conditions.

What disorders can be treated?

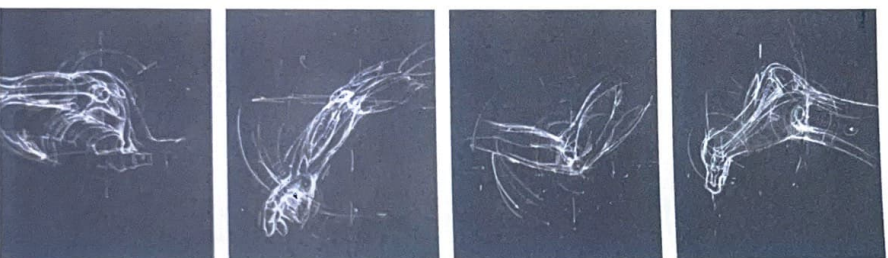
Generally, acute or chronic musculoskeletal pain and/or pain that significantly impairs mobility or quality of life.

Areas include:

- ▶ Neck
- ▶ Shoulder
- ▶ Back and Chest
- ▶ Upper Extremity
- ▶ Lower Extremity
- ▶ Foot and Ankle
- ▶ Myofascial Trigger points

What are the possible side effects/complications?

The non-invasive EPAT®/ESWT treatment has virtually no risks or side effects. In some cases, patients may experience some minor discomfort which may continue for a few days. It is normal to have some residual pain after intense exercise or a full day of work.



Elective Payment and Insurance

Insurance typically does not cover the EPAT®/ESWT procedure, however, the Elective Payment option allows you to have all the benefits of an EPAT®/ESWT procedure at a very affordable price. Often there can be significant savings to you through the Elective Payment option as compared to paying deductibles, multiple co-pays, and other non-insurance covered surgery, post operative surgical care and rehabilitation. This non-invasive option will be particularly appealing to those patients who are eager to return to work or normal activities in only a few days with just as good, if not better, clinical results compared to traditional treatment methods, including surgery.

How much does it cost?

For most patients, the Elective Payment out-of-pocket costs are much less than you would expect. Your physician can provide a personalized pricing program. Some patients can use their employer's "Flexible Payment Medical Savings Account" to cover these out-of-pocket expenses with pre-tax dollars.

How can I get more information?

Your doctor is the best person to talk with if you have questions or concerns about the EPAT®/ESWT procedure. He or she has extensive knowledge and specialized training on all aspects of its use, safety and effectiveness.

You can also learn more about EPAT®/ESWT technology by visiting the CuraMedix website at www.curamedix.com.



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EPAT®/ESWT

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Innovative Technologies for Advanced Healing

Regenerative Medicine Redefined