

## What is Radial Shockwave Therapy®?

Radial shockwaves are high-energy acoustic waves. They are transmitted through the surface of the skin and spread radially (spherically) into the body. The body responds with increased metabolic activity around the site of the pain. This stimulates and accelerates the healing process.



Are you interested in receiving a treatment?

Would you like to find out more about this new therapy for chronic pain? We will gladly provide you with further information.

Please contact us:

**EMS**<sup>+</sup>  
ELECTRO MEDICAL SYSTEMS

EMS Medical GmbH, Obere Laube 44, D-78462 Konstanz  
Tel. +49 7531 1286-0, Fax +49 7531 1286-286,  
e-mail: info@ems-medical.de, website: www.ems-medical.com

EMS SA, Switzerland, 1200 Nyon  
Tel. +41 22 9944700, Fax +41 22 9944701

© Copyright EMS SA - All Rights Reserved

The new pain treatment

heel spur

tennis elbow

shoulder pain

Swiss DolorClast®  
Radial Shockwave Therapy®

**EMS**<sup>+</sup>  
ELECTRO MEDICAL SYSTEMS

## Do you suffer from chronic pain...

**...of the heel?** Does even a short shopping trip turn into agony for you? Have you had to give up physical activities such as hiking or jogging? You may soon be able to walk away from heel pain!

**...of the elbow?** Do you remember playing tennis, squash, golf or badminton without any pain? Do you suffer from tennis elbow? Once again you may be able to enjoy the game without pain!

**...of the shoulder?** Do you suffer pain whenever you try to raise your arm? Even this pain may be curable without surgery! Radial Shockwave Therapy® can help you feel well and enable you to fully enjoy life!

### What happens during treatment?



The doctor will carry out a simple manual examination of the painful area, using ultrasound in the case of shoulder pain. This will be followed by the Radial Shockwave Therapy®. Treatment is carried out by passing over the injured area with the shockwave applicator. Guided by your feedback the exact positioning of the shockwave applicator is determined for optimum results.



Treatment of heel spur and of tennis elbow

Radial Shockwave Therapy® works without the use of X-ray equipment or drugs. It stimulates the body's natural self-healing forces and therefore is well tolerated.

### When can you expect to be pain-free?



The therapy usually takes one to three sessions of five to ten minutes. Marked pain relief is observed in most patients in just eight to ten days after the first treatment.

The treatment with radial shockwaves is fast and gentle.

Treatment of calcific tendinosis of the shoulder

### Radial Shockwave Therapy® is currently used to treat:

- calcific tendinosis of the shoulder - painful restriction of movement of the shoulder tendon/muscle attachments
- tennis elbow - painful irritation of the elbow
- heel spur - calcaneal spur, mostly chronic, painful inflammation under the heel
- achillodynia - mostly inflammation-induced change causing pain in the Achilles tendon
- patellar tendinitis - pain under strain at the knee cap
- tibia edge syndrome - pain under strain of the shin
- trochanteric bursitis - inflammation of the tendon/muscle attachments of the upper leg