## "Thanks for the help. It was worth its weight in gold!"



"My thanks to Enimed for giving me the opportunity to use the new EMS Swiss PiezoClast® device since November 2009. This enabled Trond Reginiussen and the medical support team to effectively treat my injury. This treatment helped me to be able to take part in the World Cup races before Christmas and prepared me for the Olympics in Vancouver. The Norwegian alpine ski team also used the EMS Swiss DolorClast® and the EMS Swiss PiezoClast® during the Olympics."

Aksel Lund Svindal

Shock wave treatment is an effective method for treating chronic tendon disorders. Tennis elbow, Achilles tendinopathies, calcifying tendonitis of the shoulder, jumper's knee and plantar fasciopathy can all be treated without operations, cortisone or medicines

Quality Swiss technology is behind the EMS Swiss DolorClast® and the EMS Swiss PiezoClast® - very effective weapons against chronic tendon disorders.

Extracorporeal shock wave treatment, or ESWT, is internationally considered to be an alternative to surgery or medication.

The treatment generates shock waves inside the body and can be given by persons with professional medical training. The treatment stimulates and initiates a number of mechanisms with both immediate and long term effects.

Normal procedure is to treat a patient with a chronic disorder 2 to 5 times at weekly intervals. The short treatment time (5 to 10 minutes per treatment) and almost complete lack of side effects mean that the method has become widespread both in professional sports medicine and to get patients back to work quickly. Clinics all over Norway that provide physical medicine and rehabilitation are now offering shock wave treatment using our equipment. You will find a list of clinics at ergomove.no A number of scientific surveys have shown that shock wave treatment with the EMS Swiss DolorClast® method has proven clinical effects (1-4).

For references to further clinical documentation, see enimed.no

The new EMS Swiss DuoClast® consists of the EMS Swiss DolorClast® and EMS Swiss PiezoClast® modules, equipment and methods that together represent a complete "shock wave duo". Using a combination of radial and deep working (focused) shock wave treatment, the already effective treatment method is made even more effective.

This requires correct dosage and the optimum combination of focused and radial shock wave treatment - and must be used by therapists with the necessary high standard of professional experience and background. All clinics in Norway that offer shock wave treatment with our equipment are qualified for this, and Enimed also provides training in the method and the use of the equipment.

Read more about the new equipment at enimed.no or contact enimed at post@enimed.no



## EMS Swiss DolorClast®

Radial shock wave treatment is based on ballistic shock waves that fan out, with a varying penetration of tissue and musculature from 1 to 45 millimeters.



## **EMS Swiss PiezoClast®**

Focused shock wave treatment uses shock waves that are concentrated for optimum effect on a more limited area, with penetration of tissue and musculature from 5 to 40 millimeters.





Literature: 1. FDA/PMA Approval May 2007, PMA nr P050004, www.fda.gov/cdrh/mda/docs/P050004.html (27.6.2008). 2. Gerdesmeyer L, Gollwitzer H, Diehl P et al. Radiale extrakorporale, Stoß 946;wellentherapie (rESWT) in der Orthopädie. Journal für Mineralstoffwechsel 2004; 11: 36-9. 3. Cacchio A, Paoloni M, Barile A et al. Effectiveness of radial shock-wave therapy for calcific tendinitis of the shoulder: single-blind, randomized clinical study. Phys Ther 2006; 86: 672-82. 4. Rompe Jp, Furia J, Maffulli N. Eccentric loading compared with shock-wave treatment for chronic insertional achilles tendinopathy: a randomized, controlled trial. J Bone Joint Surg Am 2008; 90: 52-61.

