

**Presentation of the first "combined" shock wave system, DUOLITH SD1, in urological pain therapy, including chronic pelvic pain syndrome "CPPS".**

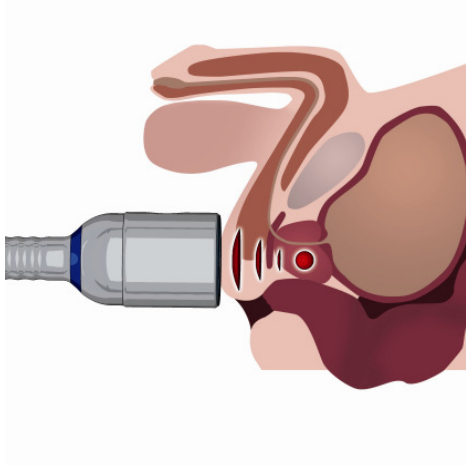
**STORZ MEDICAL AG, a leading company in shock wave research, presented the first combined shock wave therapy device in urological pain therapy at the European Urology Congress in Milan (26 - 28 March, 2008): The system combines high-energy, focused shock waves (ESWT) with radial, low-energy pressure waves (RSWT).**

**An innovation in urological shock wave therapy.**

**Milan, Tägerwilen**

STORZ MEDICAL AG, founded in 1987, is a Swiss company in the KARL STORZ group of companies. With the objective of continuing the development of shock wave technology, the company has developed products that have already proven themselves millions of times over and for decades in fields such as lithotripsy, orthopaedic pain therapy, gastroenterology and cardiology.

In close cooperation with the clinical partners, Professor Dr. Arnulf Stenzl of the University of Tübingen, Dr. Reinhold Zimmermann of the Elisabethinen Hospital Linz, Professor Dr. L. Hörtl of the Kufstein Clinic and Professor Dr. F. Miclea of the University of Timisoara, Romania, successful treatment of chronic pelvic pain syndrome (CPPS) has been demonstrated in a series of investigations lasting many years and in a placebo-controlled, double-blind study. Over many years, the DUOLITH SD1 – combined shock wave therapy system – used for this purpose has proven itself effective in orthopaedic pain therapy as well as in urology for the treatment of IPP, for eliminating painful or active pelvic floor triggers and in endolithotripsy.

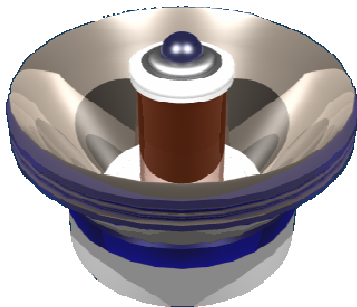


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At this year's EAU congress in Milan, Dr. Zimmermann presented the results achieved by Professor F. Miclea with the DUOLITH SD1: "Extracorporeal shock wave therapy (ESWT) for treatment of chronic pelvic pain syndrome (CPPS): first results of a randomised placebo-controlled double-blind study".

By combining two proven technologies from STORZ MEDICAL, the DUOLITH SD1 represents a further progressive device concept for urological pain therapy:

**1) The focused, high-energy shock wave:** This is based on the principle of electromagnetic shock wave generation by cylinder coil and rotational parabolic reflector, the geometry of which focuses the wave. Reliable treatment of medical conditions is possible with a therapeutically effective penetration depth of up to 12 cm.



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**2) Radial, low-energy pressure waves:** These are generated with compressed air and give rise to acoustic waves through the impact of a projectile on a shock transmitter that is directed into the painful area in question. These pressure waves are effective at up to 3.5 cm penetration depth and have proven themselves in the therapy of near-surface chronic pain, as well as in IPP or the treatment of pelvic floor triggers.



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### **Advantages:**

The DUOLITH SD1 covers the spectrum of urological pain therapy for CPPS, IPP and the treatment of pelvic floor triggers. Another option for the device involves endolithotripsy for treating urinary calculus.



The DUOLITH SD1 is used on a day-to-day basis in clinics and also in urological surgeries operating under the auspices of clinics, and is exclusively available to qualified specialist doctors.

The prices are between about €30,000 and €40,000 depending on the performance range and equipment.

Tägerwilen, April 2008

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