



ED1000™

EDSWT™

***Erectile Dysfunction Shock Wave Therapy:
New Hope for Men who Suffer from ED***



Redefining Shock Wave Therapy

What is EDSWT?

Erectile Dysfunction Shock Wave Therapy is an innovative approach to vasculogenic ED, delivered by Medispec's ED1000, a device that uses advanced acoustics technology.

This technology has proven to be effective in cardiology, with recent success in reversible ischemic tissues of the heart. EDSWT utilizes low-intensity extracorporeal shock waves, focusing on blood vessels and encouraging neovascularization in the penis shaft and crus. The low-intensity shock waves help relieve vascular deficiency, a common cause of erectile dysfunction.

EDSWT: New Effectiveness for More Patients

All vasculogenic ED patients will benefit from EDSWT – those who are responsive to PDE5 inhibitors as well as those who are unresponsive. For the latter, which includes a substantial number of severe ED patients, the only solutions to date are vacuum pumps, injections and perhaps implants. EDSWT therapy brings hope to these patients, by allowing more than 70% of them to become responsive to PDE5 inhibitors. As "end-stage" ED patients, they will be able to enjoy normal sexual functionality. With over 50% of men aged 40-70 suffering from ED, and even more from transient ED, Medispec's breakthrough therapeutic system can bring lasting improvement in erectile function and new sexual spontaneity to millions – painlessly, naturally and safely.



Reliable detection of vasculogenic
Erectile Dysfunction (ED)



No more oral medication,
vacuum pumps or injections



EDSWT targets the problem,
not the symptoms

About Medispec

Founded in 1992, Medispec develops, manufactures and markets high-tech medical equipment using shock wave technology. Medispec innovation is being used in:

- Urology: ESWL (Extracorporeal & Intracorporeal Lithotripsy)
- ED Therapy: EDSWT (Erectile Dysfunction)
- Cardiology: ESMR (Myocardial Revascularization)
- Orthopedics: ESWT (Orthopedic Injuries and Bursitis)
- Physiotherapy: RWT (Radial Wave Therapy)
- Thermotherapy: for CPPS & BPH
- Aesthetics: Acoustic RWT (Cellulite Reduction)

Medispec's advanced technology and high-performance products comply with global market quality standards and demonstrate a dependable track record of therapeutic shock wave delivery. Medispec can customize solutions for the specific medical and business requirements of every client, from private clinics to international medical institutions, ensuring optimal reliability and cost-efficiency.

Medispec clients are found in over 80 countries around the world, a number which is continuously growing as the Company expands into new territories and therapies.



The ED1000 System by Medispec

Proven effective in clinical testing, the ED1000 is a unique mobile device that performs the EDSWT protocol in a safe, efficient manner. All vasculogenic ED patients, those who are responsive to PDE5 as well as those who are unresponsive, can receive shock wave therapy from the ED1000 and experience improved erectile functionality.

The ED1000 system configuration is user-friendly, accessed by a touch-screen control panel. While EDSWT delivery is computer-controlled, the practitioner has total control over treatment interruption or suspension at any time via a foot pedal.

ED1000 Advantages

- Streamlined construction that fits into small space
- Operates on normal electric current, with no additional installation
- Fast delivery, with short treatment time (approx. 20 min. per session)
- Cost-effective and energy-efficient
- Real-time treatment data projected on touch screen
- Shock wave applicator is easy to clean, for hygienic safety
- Device meets global quality standards

Practitioner Advantages

- Immediate on-demand treatment, no advance preparation needed
- Effective even for patients who do not respond to pharmacotherapy
- The compact ED1000 device is easy to use, maintain and store
- ED1000 is computer-controlled, requiring minimal training
- Treatment can be performed in any out-patient or clinical setting
- Observable progress keeps patients returning for treatment

Patient Advantages

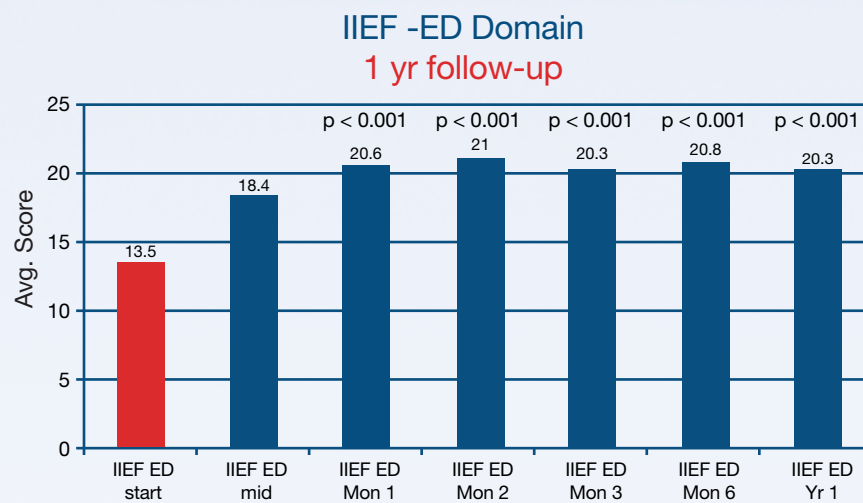
- Non-invasive procedure, requiring no anesthesia
- Frees ED patients from dependence on medication (such as PDE5 inhibitors)
- Eliminates pharma-related health risks like systemic load on other organs
- No reported side-effects or discomfort
- Treats the cause rather than the symptoms
- Long-term improvement in erectile function

Effective Without Medication

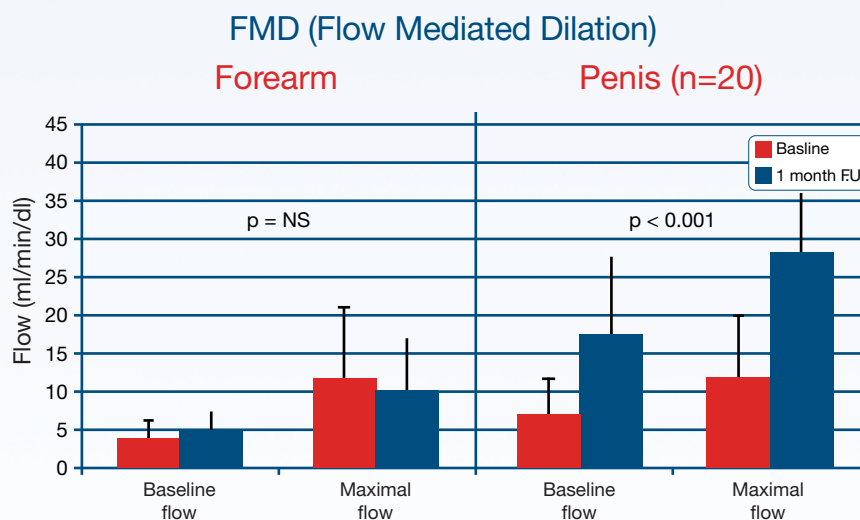
Unlike conventional ED treatment, such as PDE5 inhibitors, EDSWT does not involve the use of any pharmaceuticals. Moreover, the shock wave treatment causes no side-effects or systemic load on other organs and healthy tissues. The non-invasive, painless EDSWT procedure requires no sedation or anesthesia.

The EDSWT treatment is computer-controlled by the ED1000, in a series of brief visits to the urologist's office. Discernable improvement in the erectile function of the penis can be visible within two weeks after therapy begins. Recent clinical studies revealed that patients reported a high rate of satisfaction for more than one year after treatment – all without reliance on PDE5 inhibitors.

In clinical tests, EDSWT has shown significant long-term effectiveness after a one-year follow-up period. These results are confirmed by a double-blind placebo controlled study of a large group of patients.



Average improvement of 6.8 points in Erectile Function, from baseline to 1 year after initial EDSWT.



FMD - Statistically verified method to objectively measure blood flow increase in the penis, using the forearm as reference.

Data analysis based on Prof. Vardi, Y., et al, Neuro-urology Unit, Rambam Medical Center, Haifa, Israel: "Can Low-Intensity Extracorporeal Shock Wave Therapy Improve Erectile Dysfunction? A Six-Month Follow-Up Pilot Study in Patients with Organic Erectile Dysfunction," Eur Urol 2010 Press Release; and "Is Low-Intensity Shock Wave Therapy A Curative Treatment for Erectile Dysfunction? A-1 Year Follow-up Pilot Study," ISSM Congress 2010, Seoul, South Korea.



* Data subject to change without notice

In the USA: ED1000 is limited by federal law to investigational use



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