

# **EM1000™**

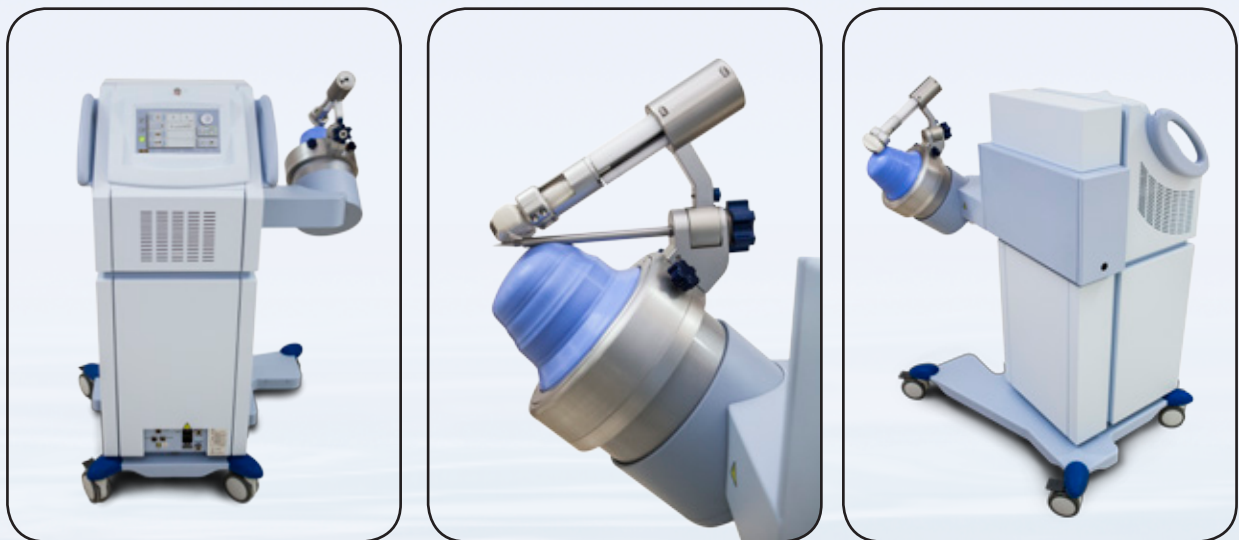
**The Gold Standard in Lithotripsy  
Has Gone Platinum**



# ***EM1000 - Innovative Versatile Electromagnetic Solution for Stone Management***

With an outstanding record as the highest stone-free rate and lowest re-treatment rate in the market today, Medispec's EM1000 sets new standards in electromagnetic solutions for stone management treatment. EM1000, an advanced electromagnetic extracorporeal shock wave lithotripter, was developed and designed by Medispec, which specializes in shockwave-based systems for urology, cardiovascular and orthopedics applications. Based on the company's experience of over 20 years as a leader in the cardiovascular field, EM1000 offers innovative technology and features, versatility, and ease of use. As the EM1000 is modular and mobile, and does not require any special infrastructure or a dedicated room, it can successfully fit in any medical environment, including:

- Government hospitals
- University medical centers
- Local community hospitals
- Small to medium clinics
- Private clinics
- Mobile clinics



## ***One Smart System. Numerous Benefits***

- Outstanding clinical results, with the highest stone-free rate and lowest re-treatment rate compared to competing solutions in the market, as well as reduced treatment time and less clinical complications
- High-end system, offering real-time viewing of the stone throughout the procedure, enhanced patient coupling and easier positioning
- Multi-functional system, suitable for both lithotripsy and endo-urology treatments
- Compact and modular, fit for smaller clinics and outpatient centers as well as hospitals and large medical facilities

## ***Intuitive Design with Numerous Built-In Features***

EM1000 is user-friendly and compact, with advanced features, making it is easy to operate while ensuring cutting-edge accuracy.

EM1000 offers:

- Highest clinical and technical effectiveness throughout extensive pressure range
- Widest applicability with the unique ability to treat obese patients via extended penetration depth and widest focal zone
- User-friendly touch screen for ease of use, controlling all of the system features and parts

## ***Advanced Treatment Console***

- Automatic stone localization
- Remote control of motorized treatment table, X-ray and lithotripter shock wave unit
- Patient data management
- Operation of the system at a safe distance from X-ray and electromagnetic field sources



## ***Unique X-Ray and Ultrasound Integration***

- Enables doctors to choose the adequate localization and monitoring method (X-Ray or Ultrasound) for each case, or a real-time view during treatment using both. As a standard, the system comes pre-integrated with the Visionspec™, a high-quality computerized Fluoroscopic X-ray system, specially designed for endo-urology and lithotripsy applications (C-Arm is optional)
- Can be used with most standard ultrasound systems available for localization purposes. The ultrasound probe can be easily detached, allowing the same ultrasound unit to be used for non-lithotripsy purposes



## ***Additional Features, Training and Support***

- Wide range of available accessories.
- Full support throughout the implementation process
- Comprehensive training programs.

- **Customized solution for each patient**
- **Outstanding clinical results**
- **Fast treatment time**
- **Low adverse event rate**
- **Fit for any medical facility**
- **Low maintenance & operational costs**
- **Easy to transport**



## ***About Medispec***

Founded in 1992, Medispec is a market leader in state-of-the-art non-invasive medical systems based on shockwave technology for urology, cardiology, orthopedics, physiotherapy & aesthetics, as well as thermotherapy.

Medispec has a proven track record of delivering high performance shockwave therapy products to international medical institutions.



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