

**Magnetolith (EMTT) & Shockwave Clinical Day****Athens | January 31, 2026 | 09:00–17:00****Organized by:****Movemed – Official Distributor of Storz Medical, Greece in collaboration with Storz Medical****PART I – STORZ MASTER SESSION****09:00 – 09:30*****Registration – Welcome Coffee & Course Objectives***

(Movemed / Storz Medical)

**09:30 – 10:00*****Fundamentals of ESWT (FSWT & RSWT) Speaker: Prof. Dr. Karsten Knobloch, MD, PhD***

- Physical principles of shockwave therapy
- Mechanical versus biological effects
- Focused versus radial shockwaves: depth, energy distribution, and indications
- Indication-driven use of ESWT in musculoskeletal medicine

**10:00 – 10:40*****Fundamentals of EMTT / Magnetolith (Technology & Physics) Speaker: Volker Westerholt – STORZ Medical***

- EMTT technology and differentiation from conventional PEMF
- High-intensity magnetic fields and rapid field oscillation
- Tissue penetration and energy delivery
- Technical meaning of frequency and intensity
- System capabilities, safety, and technical limitations

**10:40 – 10:55**

***Coffee Break***

**10:55 – 11:40**

***Clinical Use of Magnetolith (EMTT): Indications & Decision Making***

**Speaker: Prof. Dr. Karsten Knobloch, MD, PhD**

- Translating EMTT physics into clinical practice
- Acute versus chronic conditions
- Low versus high frequency settings and biological targets
- Number of sessions: pain relief versus functional recovery
- Key indications: bone marrow edema, chronic musculoskeletal pain, tendinopathies
- EMTT in radiculopathies: when it is indicated and when it is not
- Magnetolith plus ESWT: selection based on disease stage

**11:40 – 13.00**

***Hands-On Session 1 – Magnetolith & ESWT (STORZ Masterclass)***

**Instructor: Prof. Dr. Karsten Knobloch, MD, PhD**

- Live demonstrations of EMTT applications
- Bone marrow edema, chronic pain, and tendinopathy cases etc
- Step-by-step parameter explanation Volunteer-based practical training

**13:00 – 13:30**

***Product Update STORZ MEDICAL***

**Speaker: Volker Westerholt, Sebastian Müller – STORZ MEDICAL**

**13.30 – 14:15**

*Lunch – Device Exhibition – Informal Hands-On*

**PART II – GREEK CLINICAL EXPERIENCE & SHOCKWAVE PRACTICE**

**14:15 – 14:30**

*Clinical Case Report: Focused Shockwave Therapy in Knee Pain*

**Speaker: Dimitra Moschou, MD, MSc**

- Patient selection and clinical reasoning
- Treatment parameters and protocol design
- Clinical outcomes and limitations

**14:30 – 14:45**

*Clinical Experience: Magnetolith in Daily Practice (Case-Based Presentation)*

**Speaker: Zaira Symeonidou, MD**

- Practical use of EMTT in routine clinical practice
- Conditions with consistent response
- Scenarios with limited response
- Integration with rehabilitation and exercise

**14:45 - 16.30**

*Hands-On Session 2 – Shockwave Practical Workshop*

**Instructor: Ioannis Saramantos, MD, MSc**

- General clinical indications for ESWT
- Focused and radial shockwave protocols

- Parameter adjustment according to tissue and pathology
- Treatment progression and session planning
- Practical tips and clinical pitfalls

**16:30 – 17.00**

***Clinical Integration – Open Discussion***

- Integrating EMTT and ESWT into daily practice
- Communicating realistic expectations to patients
- Case-based discussion with audience participation

Q&A – Certificates – Closing Remarks