Shockwave 101: What It Is, How It Works, and Why Not All Shockwave Is the Same

11/23/2026 7:00 PM Eastern

Live Virtual Webinar

Shockwave devices differ in how they generate energy, how that energy is shaped and how deep it reaches. This program explains, at a clinical level, how acoustic energy travels through tissue and the biological responses it is thought to produce. Faculty define high-, medium- and low-energy treatment and explain why office-based care uses the lower ranges. They then describe how electrohydraulic, electromagnetic, piezoelectric and radial devices generate waves, what each delivers, and which tissues and depths each suits. The program closes with safety, contraindications and a brief history of shockwave from lithotripsy to musculoskeletal care. It does not compare brands or rank technologies.

Learning Objectives:
At the conclusion of this activity, participants will be able to:

1. Explain, at a clinical level, how shockwave energy travels through tissue and the main biological responses it produces.
2. Distinguish high-energy from low- and medium-energy shockwave, including how energy level is described and why in-office treatment uses the lower ranges.
3. Compare electrohydraulic, electromagnetic, piezoelectric and radial devices by how they generate waves, how deep they reach and what tissues they suit.

Intended Audience: Podiatrists **Fees:** $ 0.00 **Refund Policy: N/A**

In-House CME is accredited by the Council on Podiatric Medical Education as a provider of continuing education in podiatric medicine. In-House CME has accredited this activity for a maximum of 1.0 continuing education contact hour.

In-House CME, LLC has designated an unrestricted educational grant from the following commercial entities for this educational activity:
Softwave TRT

Panelists

Richard Kaufman, DPM



Dr. Richard Kaufman is a Foot and Ankle Surgeon and Wound Care Specialist Physician who serves the metro Atlanta area. He is a Fellow of the American College of Foot and Ankle Surgeons, a Diplomate of the American Board of Wound Management, and a Diplomate of the American Board of Podiatric Medicine.

Dr. Kaufman specializes in management and treatment of complex lower extremity wounds, limb salvage, foot and ankle reconstruction and Charcot foot and ankle deformity correction. He practices Podiatry and Wound Care in Roswell, GA and at Piedmont Atlanta's Wound Care and Hyperbaric Center.

Disclosures: Dr. Richard Kaufman reports consultant/KOL relationships with Softwave TRT, Mimedx, and Orthofix.

Planning Committee and Disclosures

Barbara Bellione — Committee member
No financial relationships to disclose.

Amanda Howell — Committee member
No financial relationships to disclose.

Jeffrey Frost — Committee member
No financial relationships to disclose.

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No financial relationships to disclose.

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No financial relationships to disclose.

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