



ORTHOSPEC™

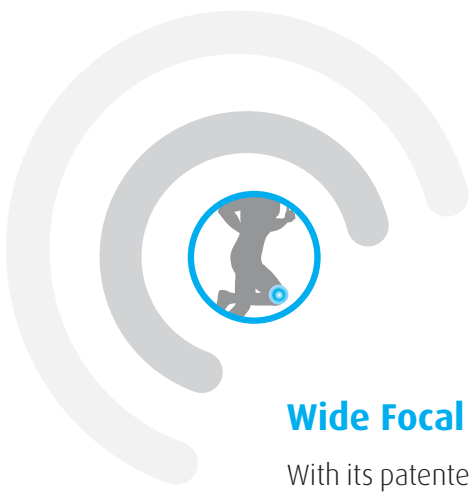
ESWT - up to 90% success rate on chronic indications!

Orthospec™ – Medispec's Extracorporeal Shock Wave Therapy (ESWT) system is the ultimate solution for chronic orthopedic indications (as described below). The Orthospec was developed after extensive theoretical expertise and practical experience in the field of shock wave therapy, as one of its masterpieces and one of the most significant devices in the orthopedic field.

When other therapies such as corticosteroids and conventional physiotherapy fail, Orthospec provides highly efficient results; it is a safe, non-invasive and rapid non-surgical method for treating resistant or non-responsive orthopedic injuries, as well as chronic inflammations, reducing pain and increasing function level dramatically.

- Short treatment time
- Portable and rugged
- Easy to operate (no need of physician's presence throughout the treatment)
- Low operating costs (Minimal maintenance)
- Fast return on investment





Wide Focal Zone

With its patented and unique extremely wide focal zone, the high energy of the shockwave proportionally propagates to the treated area, making the treatment considerably more comfortable with no need of anesthesia.

Multiple Applications

- Shoulder Tendinosis (with or without calcification)
- Shoulder Bursitis
- Lateral & Medial Epicondylitis
- Patellar Tendonitis
- Trochanteric Bursitis
- Achilles Tendonitis
- Plantar Fasciitis (with or without Heel Spur)
- Non-union fractures
- Trigger points (“muscle knots”)
- Avascular Necrosis
- Stress Fractures

How Orthospec™ Works?

Extracorporeal Shock waves are applied directly onto the pain source, resulting in analgesic effect. In addition ESWT induce multiple favorable biological effects such as: attenuation of inflammation, vasodilation and improved perfusion, induction of angiogenesis, fragmentation and absorption of calcium deposits, tissue regeneration (e.g. Osteogenesis).

The treatment protocol varies between one to several sessions, depending on patient’s condition, the severity of the pathology and the individual healing rate. An outpatient procedure lasts up to 20-30 minutes.

Patients Benefits:

- The ultimate alternative to surgery
- High recovery percentages
- Fast return to daily routine post treatment – no downtime
- Non-painful treatment
- Few treatments required