ESWT ED (Erectile Dysfunction)

Linear focused Shockwave treatment of vascular Erectile Dysfunction

The LSTC-ED (Linear Shockwave Tissue Coverage) treatment - a new and unique approach

Point focused (Fig.1/4) and linear focused (Fig.2/5) shockwaves have shown to provide good results in the treatment of vascular-related ED. However they were hindered by difficulty in treatment delivery and especially treatment coverage using specialised applicators. New experience in the low intensity shockwave treatment of ED using a therapy source with a linear shaped therapy focus are showing improved results utilizing an optimized, new treatment strategy. The treatment strategy is called LSTC-ED (Linear Shockwave Tissue Coverage -
Erectile Dysfunction) (Fig 3/6). The innovation in treatment involves the direction of the energy application and the course of treatment which covers across the entire cavernous bodies. The energy is applied at a right angle to the cavernous bodies by moving the therapy source longitudinally through the Penis (Corpora Cavernosa) and Perineum (Crura Penis), ensuring that the optimised energy is delivered through the entire target tissue.

We have used the utmost care in researching and clinical approval of this method. A reputable evidence and study proof was important to us. A prospective, multicenter placebo-controlled study with 75 patients is showing a significant improvement in IIEF-5 scores and a successful treatment in 81% of patients after one month of treatment. A functional improvement was proven 6 months after treatment and underlined the long-term effect of LSTC ED treatment.

The main mechanism of action in ED treatment with shockwaves:

- Neovascularisation
- Improved blood circulation
PiezoWave2 ED

- **ESWL**
  - Piezo-shockwave technology ESWL
  - PiezoLith 3000
  - PiezoLith 3000Plus
  - Support/Training

- **ESWT**
  - Piezo-shockwave technology ESWT
  - Volume ESWT
  - PiezoWave
  - PiezoWave 2
    - PiezoWave2 BASIC 30
    - PiezoWave2 BASIC 40
    - PiezoWave2 PLUS 60
    - PiezoWave2 MultiUse 40
    - PiezoWave2 MultiUse 60
  - Tablet PC support

- **ESWT ED (Erectile Dysfunction)**
- **ESWT Wound**
  - Technology ESWT Woundtherapy
  - Application ESWT Woundtherapy
  - PiezoWave2 DERM

- **Piezo Shockwave VET**
- **Shockwave Gel**

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