

THE VARIO AND ONLY

IN EXTRACORPOREAL
SHOCKWAVE THERAPY (ESWT)



MORE TARGETED. MORE GENTLE. MORE EFFECTIVE.

LiKAWAVE
VARIO

WITH INNOVATIVE
VARIO  **LOGIC**
TECHNOLOGIE (VLT)

CONSOLIDATED EXPERTISE THAT MAKES INNOVATIVE WAVES ...

LIKAMED has been successful in the medical sector for almost four decades as a leader in the development and manufacture of medical couches, beds, tables and equipment trolleys.

The collaboration with a renowned shockwave equipment manufacturer in the construction of a lithotripsy table gave birth to the vision of consolidating special areas of professional expertise to build a unique product. Our cooperation in the design, marketing and sale of the product with a strategic partner who possesses extensive knowledge of the industry eventually developed the idea to market maturity.

The final result of this creative process is a trendsetting, high-energy radial shockwave device which allows for more targeted, more gentle and more effective

tive treatment of pain in vastly different indications:

LIKAWAVE VARIO
with
VARIO LOGIC
TECHNOLOGIE (VLT)

Progress, precision and quality "made in Germany" are the consequence of making optimum use of these synergies, from which you, too, will benefit. It doesn't matter whether you already possess some experience with high-energy shockwave therapy or are only now looking into this form of treatment, LIKAWAVE VARIO will give new, powerful impulses to your surgery.

EXTRACORPOREAL PAIN TREATMENT AND TRIGGER POINT THERAPY

Shockingly gentle and effective

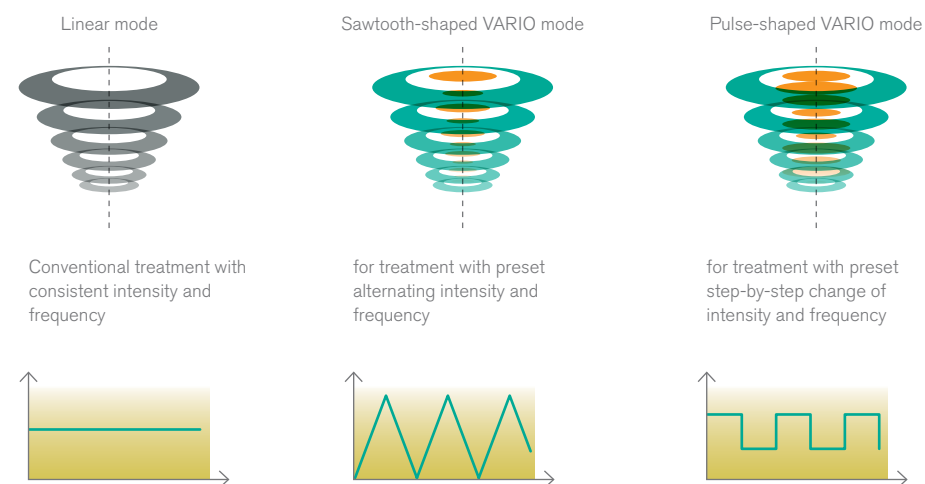
LIKAWAVE VARIO is a genuine innovation in extracorporeal, high-energy shockwave therapy. One of the benefits for users and patients lies in the unique VARIO LOGIC TECHNOLOGY.

Due to the intelligently controlled modulation of shockwave intensity and treatment frequency, therapy with the VARIO shockwave is more effective and, at the same time, gentler than with comparable techniques.

Thanks to the application of alternating energy and frequency during a treatment cycle, the cells can regenerate again and again even during the treatment. This avoids the cell destruction that can always result from the onslaught of waves in a linear application.

LIKAWAVE VARIO also achieves optimum results in trigger point shockwave therapy, as the intensity, output and pulse frequency of the VARIO shockwave can be easily adjusted to the proper indication.

INTELLIGENT VARIATION MAKES THE DIFFERENCE



ARGUMENTS IN FAVOUR OF TREATMENT WITH HIGH-ENERGY SHOCKWAVES:

- Effective, gentle and outpatient pain treatment
- Rapid therapeutic effect without surgery, injections and drugs
- Always repeatable
- Positive impact on cell regeneration, the density of painful nerve fibres and the composition of the connective tissue
- Specific activation of the body's self-healing power
- Stimulation of the metabolism
- Can be applied according to the individual patient's indications and sensitivity to pain

PAIN THERAPY WITH SHOCKWAVES – THE ALTERNATIVE TO SURGERY

Depending on the indication, the energy, in the form of high-energy radial shockwaves, is directed precisely into those areas of the body that are especially painful. Specific applicators deliver the energy to the skin, where it is transmitted to the tissue layers underneath.

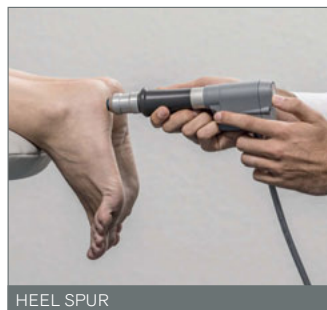
Shockwave therapy with LIKAWAVE VARIO can always be repeated and easily applied by medically trained professional staff. It has virtually no side effects and saves your patients prolonged treatment with drugs – and frequently even surgery that has been considered unavoidable up until now.

INDICATIONS FOR EXTRACORPOREAL SHOCKWAVE THERAPY (ESWT)

- Calcific shoulder (tendinosis calcarea)
- Heel pain, heel spur
- Tennis elbow (epicondylitis humeri radialis)
- Golfer's elbow (epicondylitis humeri ulnaris)
- Achilles tendon pain, achillodynia
- Pain at the tendon insertion, e.g. at the patellar tendon (patellar apex syndrome)
- Tendonitis of the trochanter of the hip, etc.
- Retarded healing of bone fractures (pseudarthrosis, nonunions)
- Chronic neck, shoulder and back pain



CALCIFIC SHOULDER



HEEL SPUR



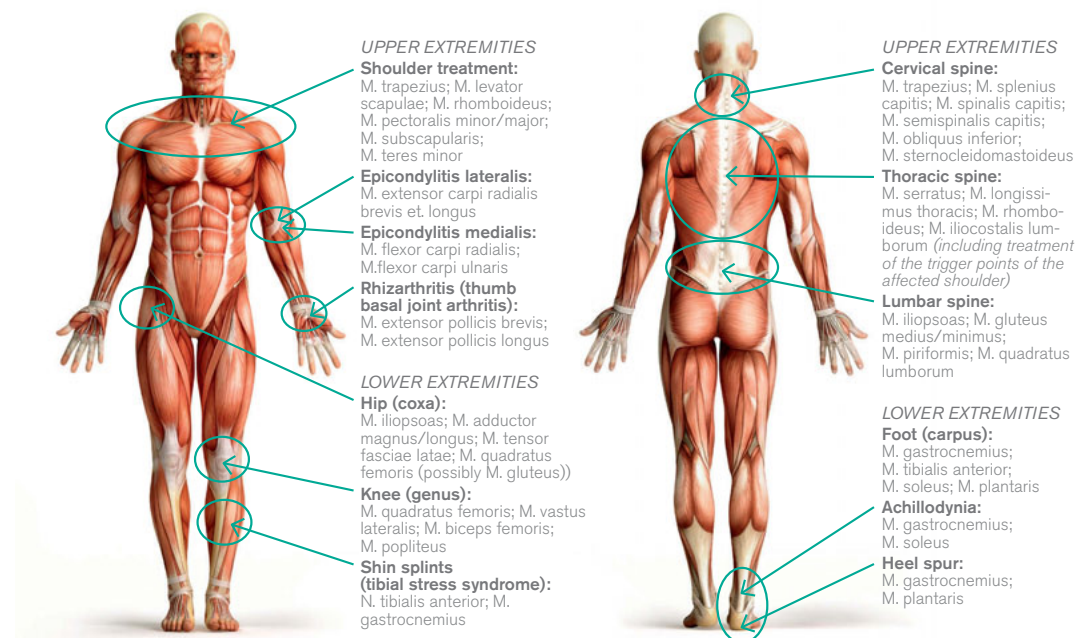
TENNIS ELBOW



TIBIALGIA

INDICATIONS FOR TRIGGER POINT SHOCKWAVE THERAPY

- Tension due to painful muscle knots (trigger points)
- Neck and shoulder pain
- Back pain
- Sciatic and buttock pain



YOUR ADVANTAGES IN YOUR THERAPEUTIC PRACTICE:

- Quick start of therapy
- Wide range of indications
- May be repeated at any time
- High energy with great penetration depth
- Mobile and instantly applicable
- New economic boost for your practice
- Options to hire, lease or purchase the product, based on our specifications and according to the regulations of your home country

A SIMPLE COST-EFFECTIVENESS CALCULATION:

Guaranteed shots	1 500 000	=	1 000 guaranteed treatments
Average number of shots per treatment	1 500		
↳ = 1 000 treatments at € <input type="text" value="x"/> per treatment			
minus acquisition costs			
Your gross profit			



ADVANTAGES OF THE LIKAWAVE SHOCKWAVE UNIT:

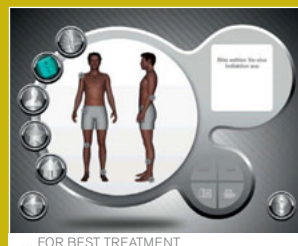
- Unique VARIO LOGIC TECHNOLOGY
- Intuitive handling via 10.4 inch touch screen
- Pre-programmed VARIO modes or own settings possible
- Various applicators, individually adjusted to the specific indications
- Ergonomic, lightweight handheld unit
- 25 levels of intensity (adjustment of the energy depending on the patient's sensitivity to pain)
- Pulse mode 1–12 Hz (adjustment of the shockwave frequency to the specific indications)
- Quick access to easy-to-manage patient database
- Treatment suggestions for individual indicators via medical e-book with sample applications
- Modern and sophisticated design
- As a mobile unit with equipment trolley or a compact tabletop device
- Direct connection to the fast and affordable local application and service support via remote diagnosis tool



EASY TO USE ...



... WITH THE 10,4 INCH TOUCH SCREEN ...



... FOR BEST TREATMENT



Equipment trolley with large rolls for optimum manoeuvrability, incl. bracket for the handheld unit, cord wrap, gel bottle holder, integrated accessories case



Illustrations show a variety of models with different accessories.

TECHNICAL SPECIFICATIONS:

Dimensions	Power supply
Height: 20 cm (incl. feet)	Voltage range: 110–240 V
Depth: 30 cm	Frequency: 50/60 Hz
Width: 33.5 cm	Secured with: 2x 1A fuses
Weight: 10.5 kg	Applied pressure: up to 6 bar
Screen size: 10.4"	Impulse frequency: 1–12 Hz
	Intensity levels: 1–25

Guaranteed number of shots: 1.5 million

Important notice: The content of this brochure serves only information purposes and does not replace operating instructions. Although great care was taken in researching the brochure, we cannot assume liability for the information and the recommendations provided to be correct, complete and up to date. The product may have been modified after this brochure went to press on 10.10.2013. Colour variations may occur due to the printing process.