
HIGH ENERGY.
CELL-PROTECTIVE.
EFFECTIVE THERAPY.

THE
NEW **3i**



LiKAWAVE[®]
VARIO **3i**

ALSO AVAILABLE AS

3i **lite**

EXTRACORPOREAL SHOCKWAVE THERAPY (ESWT)



NEW **iMPULSES**

FOR PAIN THERAPY

*THE EFFECTIVE ALTERNATIVE
FOR THERAPIST AND PATIENT*

WITH INNOVATIVE
VARIO LOGIC
TECHNOLOGY (VLT)



3 *i*INNOVATIONS INSIDE!

- **THE WIDE FOCUS**
Targeted and high-energy to the depths with the new "Wide Focus" technology.
- **HD CERAMIC PROJECTILE**
Specially designed for higher energies and comfortable treatments.
- **INVERT-MODE**
Increased acceptance by patients and improved treatment results.



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THE HD CERAMIC PROJECTILE

The innovative LiKAWAVE VARIO 3i® projectile is made of HD ceramic and has a much longer service life than conventional projectiles with its corrosion resistance and the polished ceramic surface. Due to its quality a shockwave with a very short and fast rise time is generated and it also reduces the negative proportion of the pressure curve – and thus increases the patient's resistance to pain. Because the HD ceramic increases the energy of the shockwave, it makes treatment more gentle even in deeper tissue layers.

THE INVERT-MODE

The new invert technology is based on a reversal of the pulse relationship of current vario modes:
higher pulse power – reduced pulse density; reduced pulse power – higher pulse density. The inversion increases the tolerance for a higher intensity with diverse indications and further increases the success rate of the LiKAWAVE VARIO 3i®.

THE WIDE FOCUS

The high-energy "Wide Focus" technology generates an area focus instead of a point-form focus volume. Conventional focussed shockwave sources have the disadvantage of a locally restricted therapy zone, which shows virtually no significant energy for therapy in the close and distant focus areas. In contrast, the new, modified "Wide Focus" shockwave source LiKAWAVE VARIO 3i® generates a high, effective energy volume even into deeper tissue layers. The familiar problems of accuracy at higher penetration are now a thing of the past.

TECHNICAL SPECIFICATIONS:

Height: 24 cm (incl. feet)	Voltage range: 100–240 V
Depth: 31 cm	Frequency: 50/60 Hz
Width: 31 cm	Compressor pressure: up to 6.5 bar
Weight: 8.3 kg	Energy flow density: 0.88 mJ/mm²
Screen: 10.1"	Puls rate: max. 25 Hz
VARIO MODES: 3 + 1 (linear)	Frequency levels: 1 – 25
Shockwave number: unlimited	Intensity levels: 1 – 25

Porter with optimal freedom of movement and efficient organisation including bracket for handpiece, cable winder, rack for a gel bottle, integrated **accessories suitcase**

Illustrations show different equipment



CELL-PROTECTIVE THERAPY FOR EVEN GREATER PATIENT SATISFACTION

- Neck problems
- Calcified shoulder
- Tennis elbow
- Back pain
- Knee problems
- Heel spur
- Achilles tendon pain



UPPER EXTREMITY

Shoulder treatment: trapezius muscle; levator scapulae muscle; rhomboid muscle; minor and major pectoral muscles; subscapular muscle; teres minor muscle

Epicondylitis lateralis: long and short radial extensor muscle

Epicondylitis medialis: radial flexor muscle; radial flexor muscle of the wrist

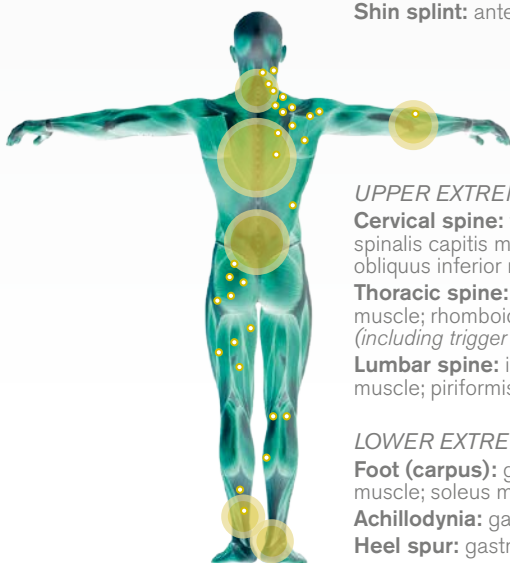
Rhizarthritis (thumb basal joint arthritis): extensor pollicis brevis muscle; extensor pollicis longus muscle

LOWER EXTREMITY

Hips (coxa): iliopsoas muscle; adductor magnus & longus muscles; tensor fasciae latae muscle; quadratus femoris muscle (also gluteus muscle)

Knee (genus): quadratus femoris muscle; vastus lateralis muscle; biceps femoris muscle; popliteal muscle

Shin splint: anterior tibial nerve; gastrocnemius muscle



UPPER EXTREMITY

Cervical spine: trapezius muscle; splenius capitis muscle; spinalis capitis muscle; semispinalis capitis muscle; obliquus inferior muscle; sternocleidomastoid muscle

Thoracic spine: serratus muscle; longissimus thoracis muscle; rhomboid muscle; iliocostalis lumborum muscle (including trigger points on the affected shoulder)

Lumbar spine: iliopsoas muscle; gluteus medius-minimus muscle; piriformis muscle; quadratus lumborum muscle

LOWER EXTREMITY

Foot (carpus): gastrocnemius muscle; anterior tibial muscle; soleus muscle; plantaris muscle

Achillodynia: gastrocnemius muscle; soleus muscle

Heel spur: gastrocnemius muscle; plantaris muscle

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