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HIGH ENERGY.  
CELL-PROTECTIVE.  
EFFECTIVE THERAPY.

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THE  
**LiKA** WAVE®  
VARIO *i*-FAMILY

3i / 3i **lite** / 2i

EXTRACORPOREAL SHOCK WAVE THERAPY (ESWT)



NOW  
AVAILABLE!



The LiKAWAVE® VARIO 3i was designed and developed as a high-end ESWT device in collaboration with orthopaedic specialists. The focus was cell-protective therapy for wound healing and sports medicine as well as cosmetic procedures while ensuring ergonomic operation for users. Another advantage: the 3i grows with you! The LiKAWAVE® VARIO 3i lite is an entry-level device that can be upgraded at any time to the full version as required.

TECHNICAL SPECIFICATIONS:

Height: 24 cm (incl. feet)	Frequency: 50/60 Hz	
Depth: 31 cm	Compressor pressure: up to 6.5 bar	
Width: 31 cm	Energy flow density: 0.58 mJ/mm²	
Weight: 8.3 kg	Pulse frequency: max. 25 Hz	
Screen: 10.1"	Frequency steps: 1–25	
VARIO MODES: 3 + 1 (linear)	Intensity steps: 1–25	
Shockwave number: unlimited	Housing colour:	
Voltage range: 108–240 V	RAL 9003	RAL 9007

The LiKAWAVE® VARIO 2i is the innovative entry point for the modern ESWT device class. It was specifically developed for easy use while delivering effective therapy, combining all relevant basic functions and the most important ergonomic advantages of the LiKAWAVE® VARIO i-FAMILY.

TECHNICAL SPECIFICATIONS:

Height: 23 cm (incl. feet)	Frequency: 50/60 Hz	
Depth: 32 cm	Compressor pressure: up to 6.5 bar	
Width: 30.5 cm	Energy flow density: 0.58 mJ/mm²	
Weight: 6.4 kg	Pulse frequency: max. 15 Hz	
Screen: 5"	Frequency steps: 1–15	
VARIO MODES: 1 + 1 (linear)	Intensity steps: 1–15	
Shockwave number: unlimited	Housing colour: RAL 9003	
Voltage range: 108–240 V	Base colour:	RAL 9007

# iNNOVA- TIONS INSIDE!

## THE HD CERAMIC PROJECTILE



The innovative LiKAWAVE® VARIO projectile is made of HD ceramic and has a much longer service life than conventional projectiles with its corrosion resistance and polished ceramic surface.

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 effective 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 usable energy spectrum 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 conventional very point-form focus volume. Conventional focused shockwave sources have the disadvantage of a locally restricted therapy zone, which show virtually no significant energy for therapy in the close and distant focus areas. In contrast, the new, modified 'wide focus' shockwave source LiKAWAVE® VARIO generates a high, effective energy volume. The familiar problems of accuracy are now a thing of the past.

## OVERVIEW OF THE i-FAMILY

	2i	3i lite	3i
Wide focus	x	x	x
HD ceramic projectile	x	x	x
EasyTouch display	-	x	x
Ergonomic operation	x	x	x
Patient database	-	with upgrade	x
Indication suggestions	-	x	x
Trigger-point treatment	x	x	x
Indication of trigger-points on the display	-	x	x
Linear mode	x	x	x
Pulse mode	-	with upgrade	x
Triangle mode	x	with upgrade	x
Invert mode	-	with upgrade	x

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

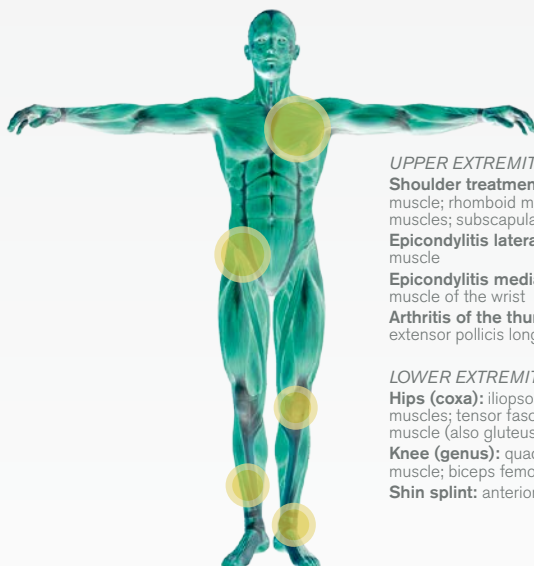


Illustrations show different equipment



# CELL-PROTECTIVE THERAPY FOR EVEN GREATER PATIENT SATISFACTION

- Neck problems
- Shoulder tendinitis
- Tennis elbow
- Back pain
- Knee problems
- Heel spurs
- 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

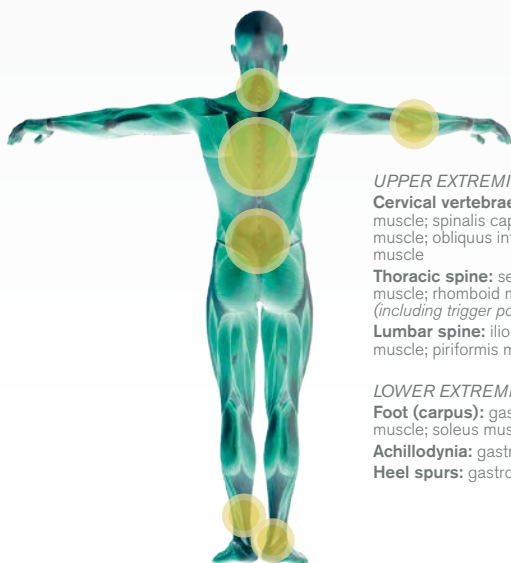
**Arthritis of the thumb:** extensor pollicis brevis muscle; extensor pollicis longus muscle

## 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 vertebrae:** 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 spurs:** gastrocnemius muscle; plantaris muscle

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