

PiezoWave^{2T}

User versions

Basic
MultiUse
Unlimited



Basic



MultiUse

The Basic series

For use with all single-layer therapy sources



The MultiUse series

For use with all single- and double-layer therapy sources

Additional features of the MultiUse series



Therapy sources for use with the Basic and the MultiUse series

Choose from any of the following single-layer therapy sources:



Therapy source F7G3

Convenient therapy source with a small focal center

Focal characteristics and areas of application:

- small and precise focal zone to diagnose and locate pain points
- MSK: predominantly detects and treats near-surface myofascial structures (e.g., tendinopathies, trigger points in the shoulder-arm region)
- Urology: Peyronie's disease
- 30 mm penetration depth at the focal center
- Max. EFD: 0.4 mJ/mm²

Therapy source F10G4

The allrounder with exceptional performance data

Focal characteristics and areas of application:

- precise focus to locate pain points, uniquely powerful to treat a wide range of standard ESWT indications
- MSK: pseudarthrosis, tendinopathies, etc.
- 40 mm penetration depth at the focal center
- Max. EFD: 0.82 mJ/mm²



Therapy source F10G10

High penetration depth and elongated focal zone

Focal characteristics and areas of application:

- elongated focal zone capable of treating several tissue layers and large-volume areas
- MSK: predominantly deep myofascial structures (e.g., tendinopathies and trigger points in the hip and gluteal region)
- Urology: chronic pelvic pain syndrome (CPPS)
- 100 mm penetration depth at the focal center
- Max. EFD: 0.32 mJ/mm^{2a}

Therapy sources for use with the MultiUse series

Choose from any of the following double-layer therapy sources:



Penetration depth

30 mm 29 mm 20 mm

Therapy source FBL10x5G2

Linear focus with a large volume and the highest pulse energy

Focal characteristics and areas of application:

- linear shape of the focal zone ensures a homogenous transfer of energy across the surface, and a dynamic, efficient application along the length of extended structures
- MSK: for large myofascial structures which are close to the surface (e.g., Achilles' tendon, plantar fascia, etc.)
- Urology: erectile dysfunction (ED)
- Dermatology: chronic ulcers
- 20 mm penetration depth at the focal center
- Max. EFD: 0.16 mJ/mm²

Therapy source FB10G6

Powerful source with a high penetration depth

Focal characteristics and areas of application:

- large focal volume to treat large areas (e.g., large calcifications, broad tendon insertions, trigger points)
- remains powerful when treating deeper underlying structures which require higher intensities (e.g., pseudarthrosis)
- MSK: pseudarthrosis, tendinopathies, etc.
- 60 mm penetration depth at the focal center
- Max. EFD: 0.7 mJ/mm²



Penetration depth

99 mm
71 mm
60 mm

MSK: musculoskeletal

Penetration depth focal center: the point with the highest acoustic pressure

EFD: energy flux density

The Unlimited series

Experience the maximum versatility of piezo shockwaves.



Controls and cart
for the MultiUse series

Includes the following therapy sources:

Therapy source F10G4

The allrounder
with exceptional performance data



Therapy source F10G10

High penetration depth
and elongated focal zone



Therapy source FBL10x5G2

Linear focus with a large volume
and the highest pulse energy



Therapy source FB10G6

Powerful source with high penetration depth



iPad with the ELvation HUB (optional)

Get access everywhere and at any time to all user support tools.

The ELvation HUB is an online information platform where we collect all information on current application and setting experiences and make it available to you as a digital library.

It gives you access to user videos and webinars recorded with experienced users; you receive background information on ESWT applications and technology and are always up-to-date with the latest studies.



Compatible detection device (optional)

Mobile ultrasound which locates pain points quickly




PHILIPS Lumify



Ultrasound-guided skin marking to locate the target area.

Philips Lumify is a handheld portable ultrasound machine with exceptional imaging quality:

- fast and reliable diagnosis, everywhere and at any time
- compatible with all standard tablets and smartphones 
- high-resolution imaging for multiple applications: soft tissue, vascular diagnostics, near-surface areas, MSK and lungs
- broadband linear array transducer: 34.5 mm aperture size, scan depth of up to 12 cm

MUSCULOSKELETAL

Examples of customer configurations

Indications and focal performance characteristics	Specialization/specialties (examples)	Version	Therapy source	Max. penetration depth	Max. energy flux density
<p>Near-surface myofascial disorders, trigger points, tendinopathies</p> <p>Performance characteristics: small, light therapy source with a small focus, ideal for diagnosing pain points</p>	hand/shoulder, foot/ankle	Basic 3	F7G3	30 mm	0.4 mJ/mm ²
<p>Degenerative diseases of the joints and tendons, sports injuries, pain therapy, conservative fracture treatment, myofascial pain syndrome</p> <p>Performance characteristics: precise and powerful, ideal for diagnosis and treatment</p>	Our allrounder for structures requiring a penetration depth of up to 40 mm	Basic 4	F10G4	40 mm	0.82 mJ/mm ²
<p>Deep myofascial disorders, trigger points, tendinopathies</p> <p>Special focal features: elongated, capable of treating several tissue layers</p>	Hip and gluteal area	Basic 10	F10G10	100 mm	0.32 mJ/mm ²
<p>Near-surface myofascial disorders, tendinopathies</p> <p>Performance characteristics: linear focus for dynamic applications to the kinetic chain/tendons and along muscle fibers</p>	Elongated near-surface myofascial structures (e.g., Achilles' tendon, plantar fascia, forearm extensors/flexors, superficial shoulder/neck muscles, etc.)	MultiUse 2	FBL10x5G2	20 mm	0.16 mJ/mm ²
<p>Near-surface myofascial treatment, sports injuries, tendinopathies, conservative fracture treatment, myofascial pain syndrome, trigger point treatment</p> <p>Performance characteristics: linear focus for dynamic applications to the kinetic chain/precise and powerful for diagnosis and treatment</p>	Elongated near-surface myofascial structures (e.g., Achilles' tendon, plantar fascia, forearm extensors/flexors, etc.), the allrounder for structures requiring a penetration depth of up to 40 mm	MultiUse 2/4	FBL10x5G2 F10G4	20 mm 40 mm	0.16 mJ/mm ² 0.82 mJ/mm ²

MUSCULOSKELETAL

Examples of customer configurations

Indications and focal performance characteristics	Specialization/ specialties (examples)	Version	Therapy source	Max. penetration depth	Max. energy flux density
<p>Degenerative diseases of the joints and tendons, sports injuries, pain therapy, conservative fracture treatment, myofascial pain syndrome, trigger point treatment</p> <p>Performance characteristics: large focal volume, exceptionally powerful with a penetration depth of up to 60 mm</p>	Structures requiring a penetration depth of up to 60 mm, ideal for large-volume areas such as large calcifications, broad tendon insertions, trigger point treatment	MultiUse 6	FB10G6	60 mm	0.7 mJ/mm ²
<p>Near-surface myofascial treatment, sports injuries, tendinopathies, conservative fracture treatment, myofascial pain syndrome, trigger point treatment</p> <p>Performance characteristics: linear focus for dynamic applications to the kinetic chain/large focal volume, exceptionally powerful with a penetration depth of up to 60 mm</p>	Elongated near-surface myofascial structures (e.g., Achilles' tendon, plantar fascia, forearm extensors/flexors, etc.), structures requiring a penetration depth of up to 60 mm, ideal for large volume areas such as large calcifications, broad tendon insertions, trigger point treatment	MultiUse 2/6	<p>FBL10x5G2</p> <p>FB10G6</p>	<p>20 mm</p> <p>60 mm</p>	<p>0.16 mJ/mm²</p> <p>0.7 mJ/mm²</p>
<p>Near-surface myofascial treatment, degenerative disease of the joints and tendons, sports injuries, pain therapy, conservative fracture treatment, myofascial pain syndrome, trigger point treatment</p> <p>Performance characteristics: linear focus for dynamic applications to the kinetic chain/small, light therapy source with a small focus, ideal for diagnosing pain points/ large focal volume, exceptionally powerful, with a penetration depth of up to 60 mm</p>	Elongated near-surface myofascial structures (e.g., Achilles' tendon, plantar fascia, forearm extensors/flexors, etc.)/structures requiring a penetration depth of up to 30 mm (e.g., hand/shoulder, foot/ankle joint)/structures requiring a penetration depth of up to 60 mm, ideal to treat large areas such as large calcifications, broad tendon insertions, trigger point treatment	MultiUse 2/3/6	<p>FBL10x5G2</p> <p>F7G3</p> <p>FB10G6</p>	<p>20 mm</p> <p>30 mm</p> <p>60 mm</p>	<p>0.16 mJ/mm²</p> <p>0.4 mJ/mm²</p> <p>0.7 mJ/mm²</p>
<p>Near-surface myofascial treatment, degenerative diseases of joints and tendons, sports injuries, pain therapy, conservative fracture treatment, myofascial pain syndrome, trigger point treatment</p> <p>Performance characteristics: linear focus, precise/powerful, high volume/powerful, elongated/exceptional penetration depth</p>	Doctor's practices, universities with numerous medical specialties focusing on the musculoskeletal system	Un-limited	<p>FBL10x5G2</p> <p>F10G4</p> <p>FB10G6</p> <p>F10G10</p>	<p>20 mm</p> <p>40 mm</p> <p>60 mm</p> <p>100 mm</p>	<p>0.16 mJ/mm²</p> <p>0.82 mJ/mm²</p> <p>0.7 mJ/mm²</p> <p>0.32 mJ/mm²</p>

UROLOGY

Examples of customer configurations

Indications and focal performance characteristics	Specialization/ specialties (examples)	Version	Therapy source	Max. penetration depth	Max. energy flux density
Linear focus for dynamic applications along the corpora cavernosa	Erectile dysfunction	MultiUse 2	FBL10x5G2	20 mm	0.16 mJ/mm ²
Linear focus for dynamic applications along the corpora cavernosa and static applications to calcified plaques	Erectile dysfunction and Peyronie's disease	MultiUse 2/3	FBL10x5G2 F7G3	20 mm 30 mm	0.16 mJ/mm ² 0.4 mJ/mm ²
Linear focus for dynamic applications along the corpora cavernosa, static applications to calcified plaques, elongated focal zone, ideal to treat muscular hardening and trigger points in the multi-layered structures of the pelvic floor muscles including the prostate	Erectile dysfunction and Peyronie's disease, chronic pelvic pain syndrome	MultiUse 2/3/10	FBL10x5G2 F7G3 F10G10	20 mm 30 mm 100 mm	0.16 mJ/mm ² 0.4 mJ/mm ² 0.32 mJ/mm ²

DERMATOLOGY

Indications and focal performance characteristics	Specialization/ specialties (examples)	Version	Therapy source	Max. penetration depth	Max. energy flux density
Linear focus for dynamic applications to the treatment area	Diabetic foot syndrome, pressure ulcers	MultiUse 2	FBL10x5G2	20 mm	0.16 mJ/mm ²
Linear focus for dynamic applications to the treatment area	Cellulite	MultiUse 2	FBL10x5G2	20 mm	0.16 mJ/mm ²







Elvation Medical GmbH
Ludwig-Wolf-Str. 6 · 75249 Kieselbronn-Germany
+49 72 31 - 56 36 56 tel · +49 72 31 - 56 36 46 fax
info@elvation.de · www.elvation.de

ESWT/ESWL Team of
RICHARD WOLF 
spirit of excellence

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