

DUOLITH® SD1 »T-TOP«
COMBINED SHOCK WAVE THERAPY



STORZ MEDICAL

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ESWT *unlimited*

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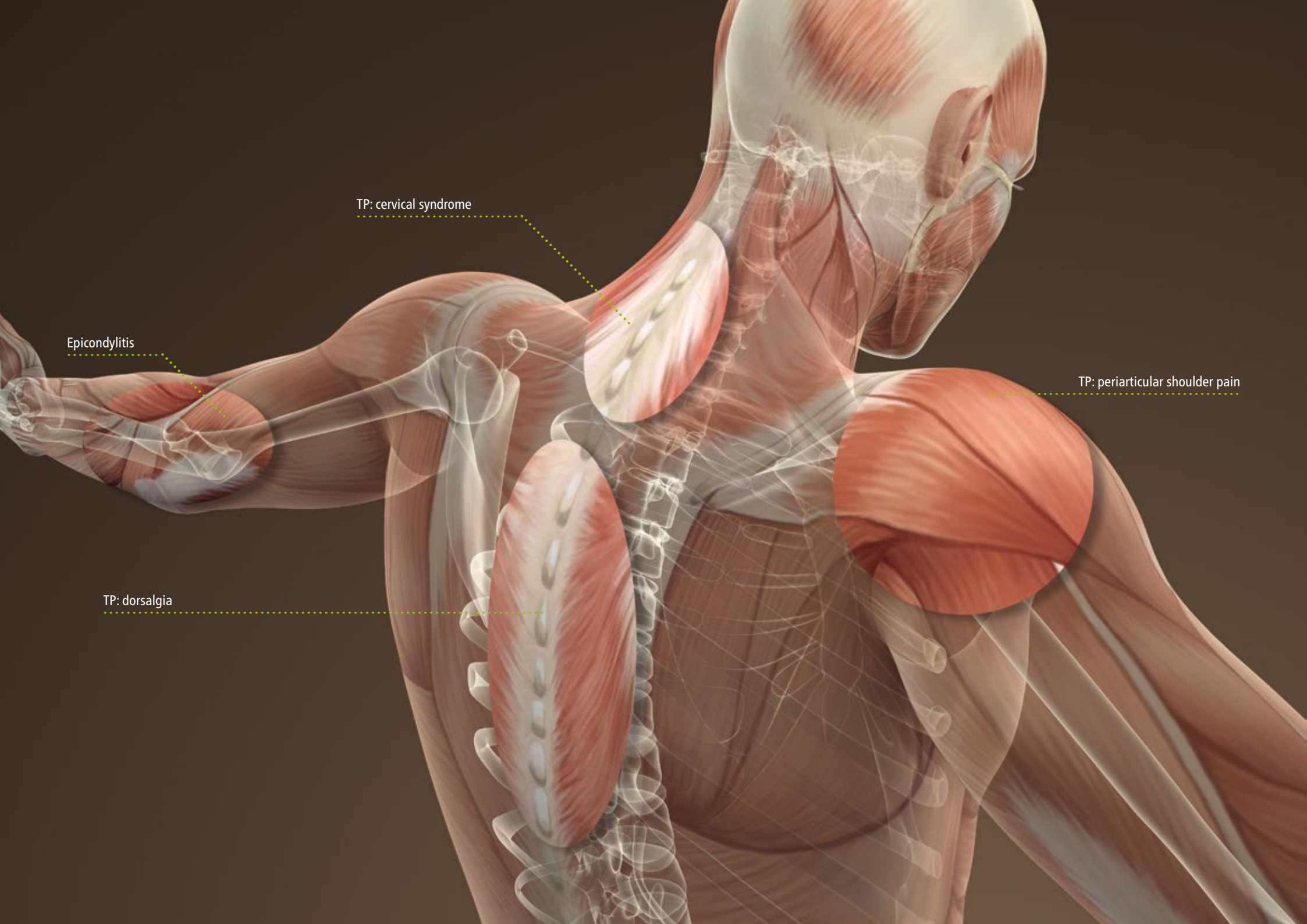
F-SW R-SW 1
V-VECTOR 

0.50 <small>mJ/mm²</small>	Energy +/-
500 <small>shocks</small>	Shocks +/-
2.0 <small>Hz</small>	Frequency +/-
0 <small>shocks</small>	FOCUSED
0 <small>shocks</small>	

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DUOLITH® SD1



TP: cervical syndrome

Epicondylitis

TP: dorsalgia

TP: periarticular shoulder pain

Pain relief = patient satisfaction

Examples of the variety of indications that can be treated with the DUOLITH® SD1

What matters most to patients suffering from pain syndromes is that the benefits of shock wave therapy should be evident instantly after

the treatment. The DUOLITH® SD1 is the best solution to meet these high expectations from patients.

Trigger point therapy

The D-ACTOR® shock transmitter technology of the DUOLITH® SD1 handpiece also enables fast and durable muscle smoothing – a procedure generally advocated in traditional trigger point therapy.

Epicondylitis



Calcific tendinitis



Tibial stress syndrome



Heel spur



Patellar tendinitis



Trapezius muscle



Achillodynia



Plantar fasciitis





R-SW – radial shock waves

F-SW – focused shock waves

V-ACTOR® – vibration therapy

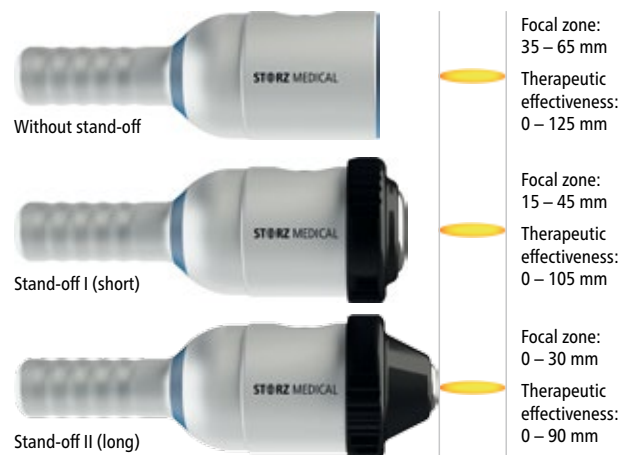
Always the right shock wave

F-SW – focused shock waves

Focused shock waves are preferably used in the treatment of deep target areas. The shock wave source is equipped with the proven STORZ MEDICAL cylindrical coil, offering an ergonomically optimized focal zone and constantly high energy dynamics.

As an option, a high-energy C-ACTOR® handpiece (defocused shock waves) can be connected for treating dermatological conditions, especially in wound healing.

Stand-offs and penetration depths of the F-SW handpiece



R-SW – radial shock waves

Radial shock waves generated by ballistic impact are preferably used in the treatment of superficial conditions. They propagate divergently and reach penetration depths of up to 5 cm. Their maximum energy flux density is reached in the superficial region.

STORZ MEDICAL has developed a series of shock transmitters specifically designed for individual ESWT indications in radial shock wave therapy.

Patented radial shock wave transmitters



V-ACTOR® – vibration therapy

The V-ACTOR® handpiece generates oscillating vibration pulses up to a frequency of 35 Hz. Taking specific account of the body's physiological vibrations, this enables targeted treatment of structures such as muscles, connective tissue and fasciae and activation of the lymphatic system.

Shock wave treatment improves microcirculation and restores normal metabolic activity in tissue. It is also effective in breaking up tissue adhesions.