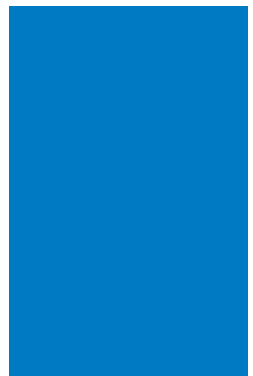
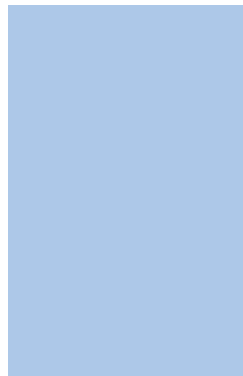
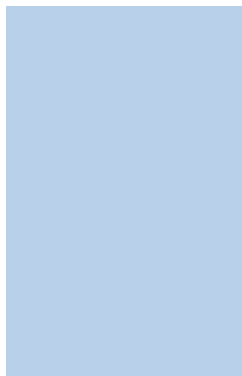
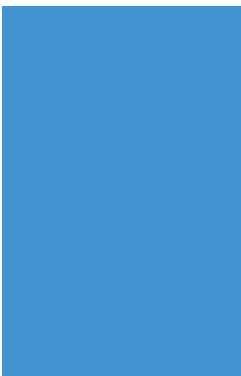
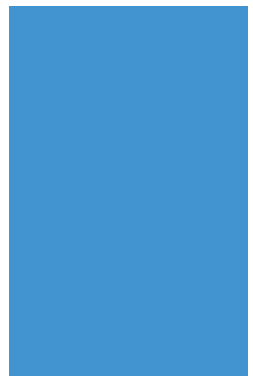


VETGOLD100

The innovative therapy concept for chronic lameness in veterinary medicine. Shock waves induce regenerative tissue processes and stimulate the healing of both acute and chronic lesions.



CLINICALLY PROVEN EFFECTIVE



VETGOLD100 – THE NON-INVASIVE ALTERNATIVE
INNOVATIVE THERAPY OF CHRONIC LAMENESS



Therapy spectrum in equine medicine

- Suspensory ligament desmitis
- Tendinitis of the flexor tendons
- Stress fractures
- Splint bone fractures
- Periostitis
- Sesamoiditis
- Bone spavin
- Navicular syndrome
- Interosseus ligament tears
- Bone cysts (MC3)
- Kissing spines
- Dorsal myalgia
- Caudal foot pain
- Ligamentum nuchae

Therapy spectrum for companion animals

- Tendinitis
- Degenerative joint disease
- Non-healing fractures
- Spondylosis
- Lick granuloma
- Non-healing wounds



THE EFFICACY VETGOLD100 SHOCK WAVE THERAPY IS CLINICALLY PROVEN.

Biological working mechanisms for an effective therapy of chronic lameness

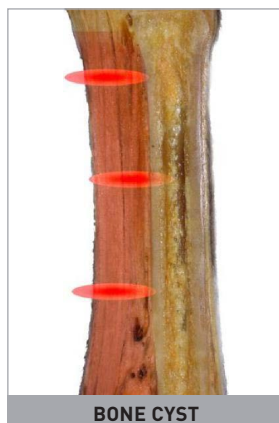
- Change of cell membrane permeability
- Induction of new vessel growth
- Influence on neurotransmitters
- Anti-inflammatory effects
- Release of growth factors
- Anti-bacterial effects
- Stem cell migration & differentiation



User and patient friendly application.

Shockwave therapy is a pain free, gentle and effective treatment option which requires no anaesthesia. No side effects have been observed. It's state-of-the-art compact design makes **VETGOLD100** ideal for portable use. High-quality materials combined with the latest MTS technology guarantee the most consistent shock waves for optimal treatment quality and best results.

THERAPY EXAMPLES OF SELECTED INDICATIONS





VETGOLD100

TECHNICAL DATA

Applicator OE50 focused

Therapeutical focus	0 - 62 mm
Energy flux density	0.03 - 0.27 mJ/mm ²
Total energy (E _{total} /-6dB)	0,3 - 6,15 mJ

Applicator OE35 soft-focused

Therapeutical focus	0 - 79 mm
Energy flux density	0,01 - 0,26 mJ/mm ²
Total energy (E _{total} /-6dB)	0,34 - 4,22 mJ

Applicator OP155 unfocused

Therapeutical focus	0 - 82 mm
Energy flux density	0,01 - 0,19 mJ/mm ²
Total energy (E _{total} /-6dB)	0,40 - 3,88 mJ

Dimensions:	21.8 x 40.0 x 45.9 cm
Power supply:	100 - 240 V AC, 50-60 Hz
Weight:	16,5 kg
Pulse frequency:	0.5 - 8 Hz, 30 - 480 pulses/min.

MTS is specialised in development and manufacture of Spark Wave Therapy systems that are successfully used in human as well as veterinarian medicine worldwide. We are at the forefront of non-invasive healing and regeneration of tissue through intelligent Spark Wave application. Our interdisciplinary team of physicians, biologists, physicists and engineers co-operates in research and development with world-renowned universities and scientific research institutions to set the standard for new treatment methods. An international network of partners and distributors provides our customers the highest level of expertise and reliability.

Experience the new gold standard: intelligent Spark Waves for better quality of life.

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