



# EQ

ultrasound

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LOW-FREQUENCY ULTRASOUND  
THERAPY

THERAPY – REHABILITATION – SPORTS

# EQutrasound — LOW-FREQUENCY ULTRASOUND THERAPY



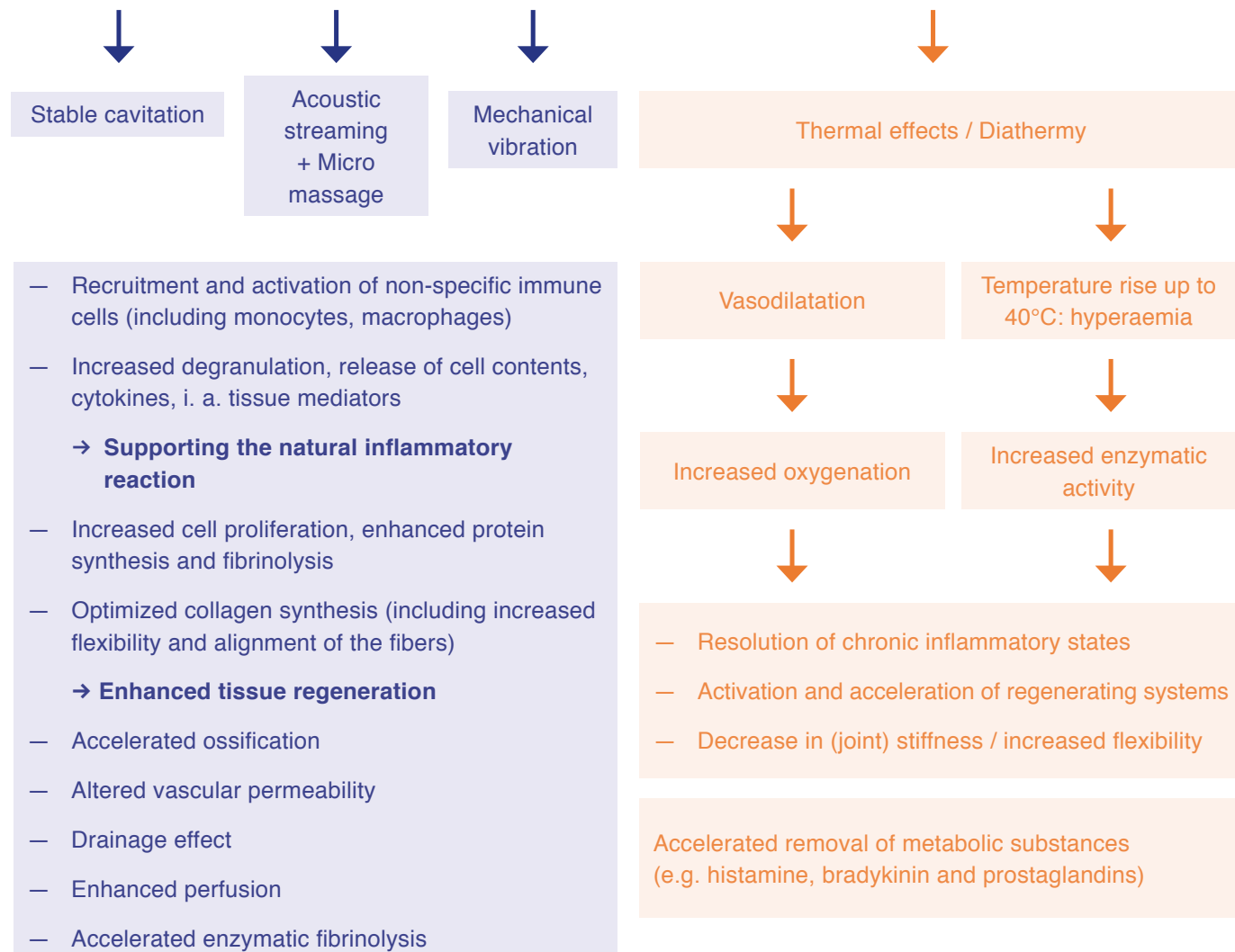
## MAIN ADVANTAGES

- Can be used with rechargeable batteries for tournament use and mobile vets
- Safe therapy, very well tolerated by horses
- Effective in combination with ESW, RF-diathermy, laser therapy, physiotherapy etc.
- Very portable due to low weight and small size
- High reliability and long warranty

**EQutrasound** is a unique therapy system that utilizes longwave ultrasound for the treatment of multiple pathologies of the musculo-skeletal system. The treatment is non-invasive, pain free and especially the option of using

combinations of diathermy, stable cavitation and mechanical vibration – in a focused or distributed way – opens new possibilities in equine treatment.

## Mechanical disturbance by the LFUS wave



## INDICATIONS

- Acute / chronic myalgia
- Muscle / soft tissue trauma e.g. strains / tears / contractures, wound healing
- Chronic muscle pathologies e.g. atrophy, fibrosis
- Tendon and ligament injuries / lesions (acute, chronic, calcified)
- Tendinopathies, desmitis e.g. annular ligament syndrome, carpal tunnel syndrome, insertional desmopathies, suspensory ligament diseases
- Hematoma, Edema (acute, organized)
- Bursitis
- DJD / osteoarthritis / arthritis e.g. ringbone
- Acute / chronic bone pathologies e.g. fracture healing, kissing spines, periostitis, sesamoiditis
- Post-operative care, internal and external scar tissue

### FLAT RED HAND PROBE



CONTINUOUS WAVE  
WIDE BEAM

#### USEFUL FOR:

- resolution of chronic inflammatory processes
- acute & chronic muscle pathologies
- resolution of hematoma at advanced stages / organized or calcified hematoma

### CONCAVE RED HAND PROBE



CONTINUOUS WAVE  
FOCUSED BEAM

#### USEFUL FOR:

- treatment of arthrosis
- resolution of hematoma at advanced stages with a small, convex surface

### FLAT SILVER HAND PROBE



PULSED WAVE  
WIDE BEAM

#### USEFUL FOR:

- traumas of the musculoskeletal system
- acute inflammations and swellings of the musculoskeletal system
- drainage of edema and hematoma at early stages

### CONCAVE SILVER HAND PROBE



PULSED WAVE  
FOCUSED BEAM

#### USEFUL FOR:

- arthritis, capsulitis
- swellings at early stages with a small, convex surface

### TRIGGER HAND PROBE



HIGH ENERGY DENSITY  
WIDE SPREADING

#### USEFUL FOR:

- acute & chronic muscle and tendon pathologies
- tendinous calcifications
- joint injuries and traumas
- scar tissue softening
- severe muscle fibrosis
- stimulation of trigger points

### INSERTION HAND PROBE



WIDEST SPREADING  
HIGH ENERGY DENSITY

#### USEFUL FOR:

- specifically developed for insertional desmopathies
- convex shape allows better coupling on concave area

## TECHNICAL FEATURES

Device type:	Low frequency ultrasound	Weight:	2,350 kg
Power consumption:	60W max.	Regulations:	2014/30/EU - 2014/35/EU
Display:	LCD Touch Screen	Power supply:	
Size:	205 x 300 x 85 mm	Supply voltage:	100-240 V / 50-60 Hz
		Output:	24 VDC



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