

“Connective tissue, the extracellular matrix and the musculotendinous bone junctions can be treated by mechanical stimulation with the mechanotherapeutic approach of biological regulation medicine by using Bio Mechanical Stimulation handheld device from Extrazell®. “

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Muscle-fascia chains, the connections between muscle, fascia and pain radiation and their functional significance for better and holistic forms of treatment are one of the most important and most urgent goals of future research. Apart from modern musculofascia research, far-reaching opportunities are opening up that will help improve public health, successful causal treatment of chronic painful conditions, fibromyalgia syndromes, muscle pain, fascia pain, spinal disorders, osteoarthritis and much more besides.

Connective tissue, the extracellular matrix and the musculotendinous bone junctions can be treated by mechanical stimulation with the mechanotherapeutic approach of cell biological regulation medicine. The mechanical stimulation therefore has to be tuned up with the biological vibrational patterns of muscles. Biological frequency range from 5 Hz to 30 Hz and amplitude range between 0.1 to 5 mm must be respected. The effective mechanical stimulation entry is made in the longitudinal direction of the muscle fibres. Thanks to **Extrazell® battery supported Bio Mechanical Stimulation handheld device, individualised prevention training and more efficient regeneration can be put into practice in a predictable manner, alongside successful therapy, rehabilitation as well as early detection of hidden anatomical weaknesses.**

We strive success result in new and clinically relevant findings. The wealth of different experiences, which becomes enriched by true exchange, provides knowledgeable and experienced hands with vast opportunities for truly effective forms of treatment.

Dr. Med. Kurt Mosetter