

FMS Stym[™]

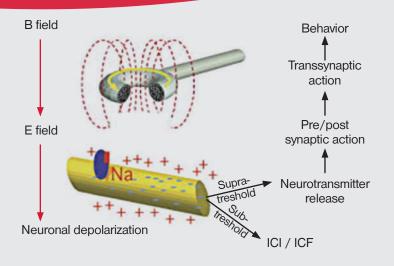
FUNCTIONAL MAGNETIC STIMULATION

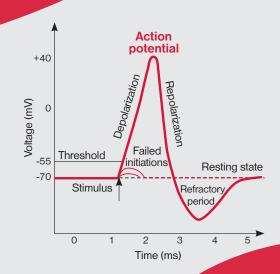




REHABILITATION
SPORTS MEDICINE
NEUROPHYSIOTHERAPY

How does a magnetic field **achieve** therapeutic effects?





NEURO-PHYSIOTHERAPY

FMS Stym device

- Hands free use
- Two handheld applicators
- Air cooling applicators
- Lightweight applicators
- Enables you to reach a specific motoric point
- Pleasant user experience
- Pre-set programs
- Option of creating custom programs

GERIATRICDISORDERS

FMS A OF

MUSCULOSKELETAL REHABILITATION

FUNCTIONAL MAGNETIC STIMULATION



Deep muscle stimulation



Noninvasive



Painless



Contactless

Rapid changes of magnetic field intensity induce an electrical current in the neuron. This phenomenon is called electromagnetic induction

Once the current reaches a certain value, a so-called neuron action potential is achieved. This causes the neuron cell to depolarize, which eventually leads to a complete muscle contraction.

FMS effects as visible on the thermal images

Thermal images show us the effect of FMS therapy before and after. Because of the muscle activation and strong pulsed magnetic field effect we can see significant change in blood circulation, vasodilatation and increase of metabolism.

HEALING

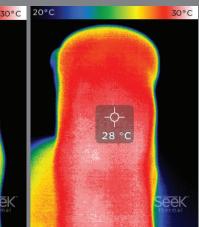
REAS USE

PAIN RELIEF

REHABILITATION
OF **SPORTS** INJURIES

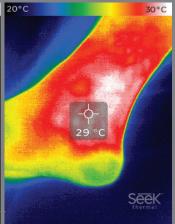
ACHILLES TENDON Before & After



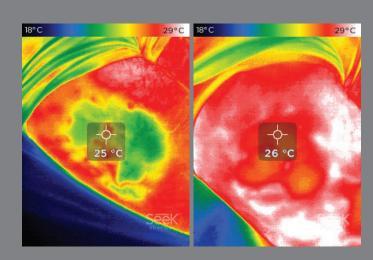


ANKLE Before & After





THIGHBefore &
After











FUNCTIONAL MAGNETIC STIMULATION

DEEP STIMULATION OF MUSCULAR STRUCTURES

MORE EFFECTIVE THAN ELECTROSTIMULATION

PAINLESS AND NON-INVASIVE THERAPY

SUITABLE FOR PATIENTS WHERE ELECTROTHERAPY CANNOT BE USED

NO SKIN CONTACT

THERAPY WITH OR WITHOUT THERAPIST







NON INVASIVE

EFFECTIVELY STIMULATES MUSCLE TISSUE WITHOUT DIRECT SKIN CONTACT

iskramedical.eu

iskramedic



MANUFACTURER:

Iskra Medical d.o.o., Stegne 23, 1000 Ljubljana, Slovenia, EU Office: Otoče 5a, 4244 Podnart, Slovenia, EU **P:** +386 4 53 25 760, +386 4 53 25 762, **F:** +386 4 53 25 718

M: +386 41 622 918, E: info@iskramedical.eu, W: www.iskramedical.eu



