



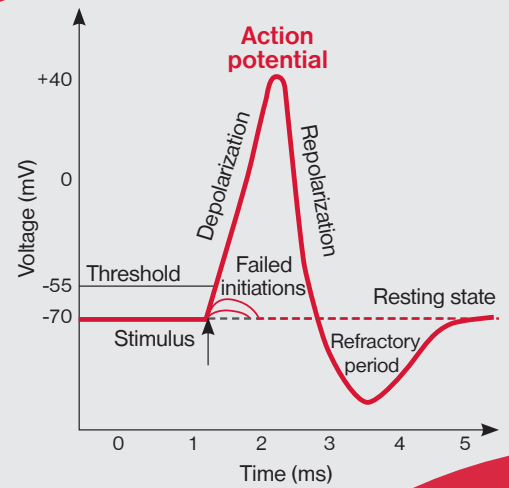
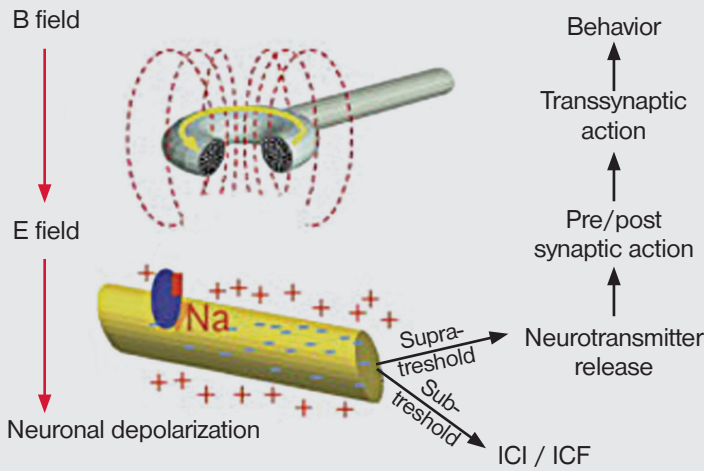
# FMS Care™

FUNCTIONAL  
MAGNETIC  
STIMULATION



REHABILITATION  
UROGYNECOLOGY  
SPORTS MEDICINE  
NEUROPHYSIOTHERAPY

# How does a magnetic field activate a muscle?



## FMS handheld applicators

The device can be used in physiotherapy or rehabilitation. The appropriate areas for triggering muscle stimulation can be quickly located using the handheld FMS applicator. The FMS device delivers pulses of magnetic field which can activate even the weakened muscles and strengthens them. The FMS handheld applicators come in to different sizes.

**Hands free** application is achieved by attaching the FMS applicator on a special mechanical arm or fastening them to the body with rubber straps.

## Chair for lumbar area

The treatment stimulates muscles and accelerates circulation without direct contact to the skin. Therapy procedure is simple and the patient does not require any spacial preparation.

During the therapy the patient simply sits in the chair. The exact area of stimulation of the lower back can be set by changing the position of the applicator in the chair backrest.

NEURO-  
PHYSIOTHERAPY

GERIATRIC  
DISORDERS

FMS A  
OF U

MUSCULOSKELETAL  
REHABILITATION

INCONT

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.

**REPRODUCTIVE  
SYSTEM DISORDERS**

**AREAS  
USE**

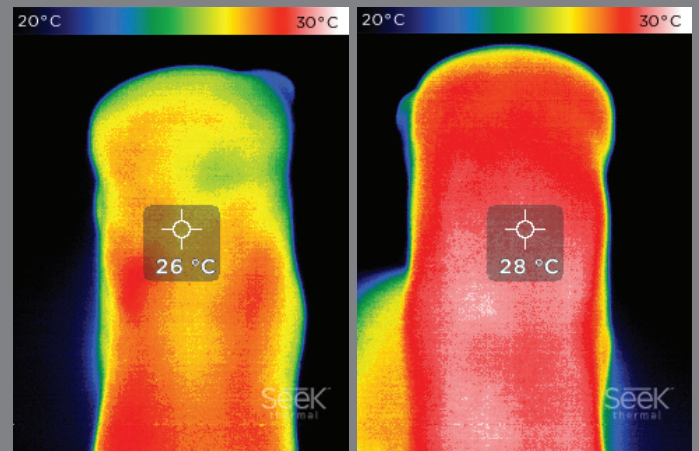
**PAIN  
RELIEF**

**REHABILITATION  
OF SPORTS INJURIES**

**CONTINENCE**

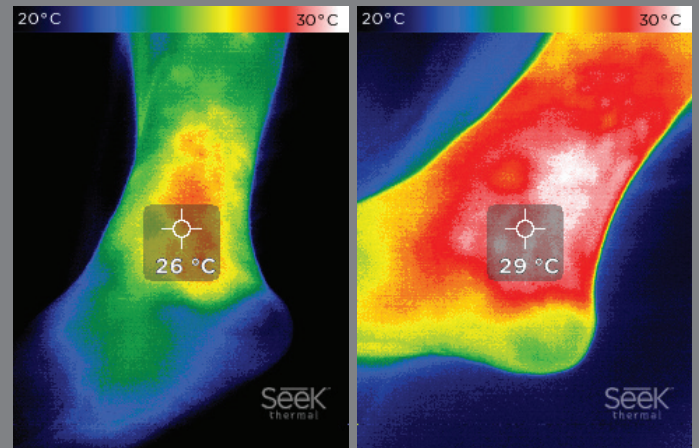
### ACHILLES TENDON

Before &  
After



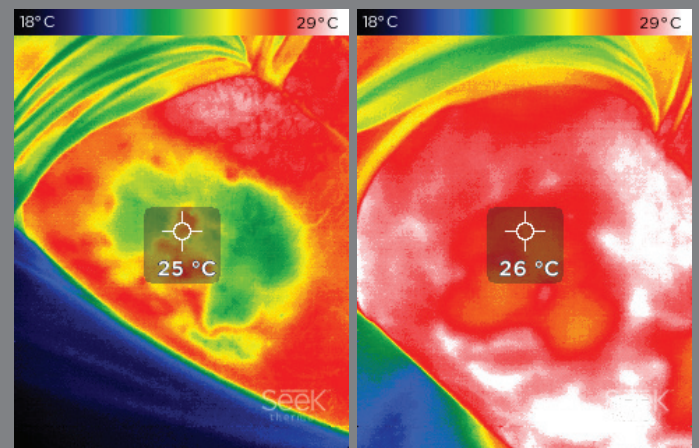
### ANKLE

Before &  
After



### THIGH

Before &  
After





CE 2265



FMS  
Care  
(1800614)

4 CHANNELS

Accessories

APPLICATOR FMS2 M  
(15113052)



APPLICATOR FMS2 L  
(15113062)



Chair FMS  
for Pelvic &  
Back area  
(16006352)

Pedestal  
for chair  
(1600636)

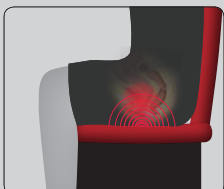


Trolley  
FMS  
(1600879)

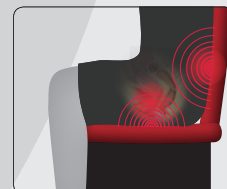


Arm for  
applicator  
(1600631)

There are two different chair models that are used to treat lumbar area and pelvic floor area:



Chair FMS for Pelvic area (1600632)



Chair FMS for Pelvic & Back area (16006352)





CE 2265

# FMS Care™ **4 CHANNELS**

FUNCTIONAL  
MAGNETIC  
STIMULATION

Advantages:

**DEEP STIMULATION OF MUSCULAR STRUCTURES**

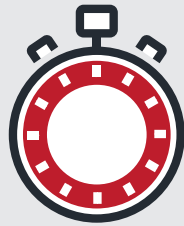
**MORE EFFECTIVE THAN ELECTROSTIMULATION**

**PAINLESS AND NON-INVASIVE THERAPY**

**SUITABLE FOR PATIENTS WHERE ELECTROTHERAPY CANNOT BE USED**

**NO SKIN CONTACT**

**THERAPY WITH OR WITHOUT THERAPIST**



**EFFECTIVE AND DURABLE**

IMPROVEMENTS  
AFTER A FEW  
SESSIONS



**SAFE AND PAINLESS**

RESULTS ARE  
SUPPORTED BY  
SCIENTIFIC STUDIES



**NON INVASIVE**

EFFECTIVELY STIMULATES  
MUSCLE TISSUE WITHOUT  
DIRECT SKIN CONTACT

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*Transforming Rehab*

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 **Iskra Medical**  
since 1991

