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

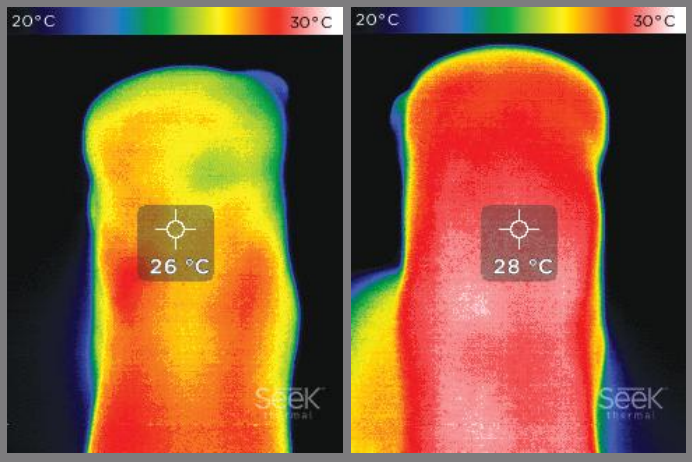
PAIN
RELIEF

AREAS
USE

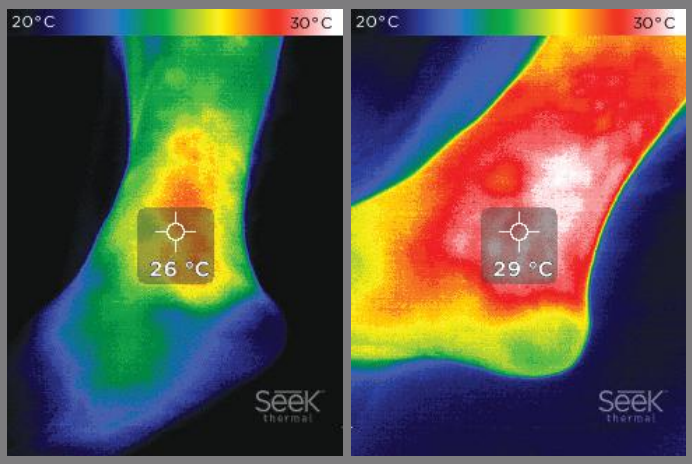
REHABILITATION
OF **SPORTS** INJURIES

TINENCE

ACHILLES TENDON
Before & After



ANKLE
Before & After



THIGH
Before & After