

Milestones of therapeutically used MBST magnetic resonance technology

The field of chronobiology has stepped into the focus of public interest with the awarding of this year's Nobel Prize for medicine. This also confirms the most important research of MedTec Medizintechnik GmbH around those natural clock generators of our inner cell clocks. The technological advance of MBST magnetic resonance therapy is especially apparent in the therapy devices that have been delivered since the beginning of December, the first to have a direct effect on the cell clocks and therefore offer absolutely new treatment options for several diseases such as osteoarthritis, osteoporosis, and also postsurgical, postinjuries or for wound healing disorders.

MBST ARTHRO-SPIN-LIFT · The most recent development of the MBST SPIN-SYSTEMS therapy device generation



ARTHRO-SPIN-LIFT

MedTec Medizintechnik GmbH installed the first MBST ARTHRO-SPIN-LIFT therapy devices in medical practices in Germany since the beginning of December. The first patients are already being treated with those devices. It is especially noteworthy in ARTHRO-SPIN-LIFT that it includes technological parts that aim at an effect on the circadian rhythm of our cell clocks.

MBST for the treatment of degenerative diseases and injuries

The MBST magnetic resonance therapy system ARTHRO-SPIN-LIFT has been developed for the pain- and stress-free treatment of degenerative diseases and injuries of arms and legs. Among many other indications, gonarthrosis, arthrosis of the wrist, tennis elbow and Osgood Schlatter disease have been treated with MBST therapy with very good results. Therapy aim is the restoration of functioning and capacity of the damaged tissue as well as the reduction of pain. Patients report about a decrease up

to complete freedom of pain. Recently, the good therapy results in professional sports have hit headlines. Top athletes like Matt Siddall of the Dresdner Eislöwen were able to return to team training much earlier after injury-related downtimes.

Enhanced range of indications

The MBST therapy devices of the SPIN-SYSTEM series have enhanced the range of indications treatable with MBST magnetic resonance therapy. Based on latest research, these MBST therapy devices can also be used for the acceleration of healing processes and to reduce the consequences following surgical interventions. Hence, they offer completely new therapy options i. e. in the case of non-healing wounds or wound healing disorders that are a common problem for patients with diabetes.

Groundbreaking results in chronobiological research for MBST magnetic resonance therapy

Recent results of research activities show that the MBST magnetic resonance technology has a direct effect on misregulated inner cell clocks which offers a new mode of action in the treatment of different diseases. This way, the functions of cells in a state of inflammation may be influenced. In the case of osteoarthritis for example, MBST may effect mechanisms that are involved in stabilising the metabolism of cartilage cells which may slow down or stop cartilage degeneration. These new groundbreaking developments are applied for patent and show the uniqueness of MBST magnetic resonance therapy.

About MedTec Medizintechnik GmbH

Founded in 1998, MedTec Medizintechnik GmbH from Wetzlar has developed from a pioneer to world market leader in the field of therapeutically used MBST magnetic resonance technology. MedTec develops, produces and distributes the worldwide unique and patented technology that is used in MBST therapy system for human, veterinary and aesthetic medicine. Doctors, specialist, medical centres, hospitals, clinics and universities put their trust in the MBST therapy system today – not only in Germany and Europe but worldwide. It is MedTec's vision to enable a healthy, active and pain-free life for patients of nearly every age with its therapeutically used MBST technology. The MBST magnetic resonance therapy achieves that in the treatment of various degenerative diseases and injuries of the musculoskeletal system without needing drugs, injections, infusions, pain killers or surgical interventions. More than 1,000,000 hours of therapy have been applied with the MBST magnetic resonance technology so far without any side effects or interactions becoming known. MedTec Medizintechnik GmbH stands for global leadership of market and technology with its worldwide patented therapeutically used MBST magnetic resonance technology.

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