

## MBST supports handball player Alexander Hermann

Alexander Hermann, defensive back of handball premier league team HSG Wetzlar, is out of action at the moment. The medical team uses most modern treatments in an intensive rehabilitation programme to keep the downtime as short as possible. Among others, the MBST magnetic resonance therapy is applied.

### Therapeutic approach: Biophysical cell stimulation

MBST magnetic resonance therapy has not only proven itself in the treatment of degenerative diseases of the musculoskeletal system like osteoarthritis and osteoporosis. With its therapeutic approach of biophysical cell stimulation it is also used increasingly in professional sports – also preventive and postsurgical. The aim of the metabolic stimulation is then the acceleration of the healing process in order to reduce the necessary downtime. Scientific data suggests that MBST magnetic resonance technology stimulates various biophysical processes and triggers anti-inflammatory and pain-relieving effects (Steinecker-Frohnwieser et al. 2014, Journal of Orthopedics and Rheumatology 9/2014).



ARTHRO-SPIN-LIFT

### Support for healing process of bone marrow edema

These days, the regenerative approach of MBST magnetic resonance therapy is used in the treatment of HSG Wetzlar player Alexander Hermann. The Austrian national team player suffered a bone marrow edema in the knee during the European championship in Croatia. Hermann is treated with therapeutic magnetic resonance at the headquarter of MedTec Medizintechnik GmbH in Wetzlar for

1 hour daily, 9 days, to support and accelerate the healing process. “We are missing one of our key players of the first half of the season and one of our best goal-getters. Therefore, Alex’ fast return to training is very important for us. We are grateful to MedTec GmbH for the fast and uncomplicated help”, says HSG managing director Björn Seipp.

### Most modern therapy devices

Hermann is treated with the newest therapy unit of the Wetzlar-based company, ARTHRO-SPIN-LIFT, which has only been available since the end of last year and which has further optimized the magnetic resonance therapy concept that has proven itself in the last 20 years. The treatment is absolutely free of pain. “I don’t feel anything”, says Hermann. He hopes to be able to return to training in about 4 weeks. Until then, the Austrian only has to take care to be on time and bring something to pass an hour!

### Multiple options for use in professional sports

Different athletes, from soccer to athletics, from volleyball and fist ball to tournament dancing, have tried the MBST magnetic resonance therapy for treatment of injuries on muscles, tendons, ligaments and bones. They include for instance Philipp Weber, Alina Reh, Manuel Eitel, Peter Strosack, Niko Bungert and Maraike Biglmaier. Treated injuries were among others bone bruises (bone marrow edema), stress fractures, tendon complaints, cartilage defects and jumper’s knee.

### 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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