

## MBST supports Leipzig handball players Janke and Gebala

The list of injured players is long for the team of handball premier league club SC DHfK Leipzig during the ongoing test phase. Among others, chefcoach André Haber has to do without Maximilian Janke and Maciej Gebala. The medical department relies on most modern techniques in the intensive rehabilitation programme to keep the downtimes of the players as short as possible. Among others, MBST magnetic resonance therapy is used.

### 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).

### Supporting the healing process in case of injuries

These days, MBST magnetic resonance therapy is used in the treatment of 2 first-team regulars. Maximilian Janke is treated for a strain of the shoulder joint that he suffered in the test match against Aue. In the case of Maciej Gebala, therapeutic aim is the postsurgical acceleration of healing after the second operation due to a persisting finger injury on his throwing hand. Treatment is applicated in Dr. med. René Toussaint's Praxis für Orthopädie und Sportmedizin am Brühl who has yearlong experience in the treatment of professional athletes with therapeutic magnetic resonance.

### 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 injures were among others bone bruises (bone marrow edema), stress fractures, tendon complaints, cartilage defects and jumper's knee.

*We wish a speedy and sustainable recovery to Jan Branscheid as well.*

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## 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 applicated 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.

