

## iRevive is the new ortho care center in Bangalore

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### iRevive introduces medical breakthrough with machines that can regenerate cartilage, tendons, ligaments and enhance bone density



A unique ortho-care Therapy center, iRevive has opened in Bangalore which brings to India for the first time machines that can regenerate your cartilage, tendons, ligaments as well as bone cells. These medical devices for the musculoskeletal system use Molecular Biophysical Stimulation (MBST) and are manufactured by German company MedTec Medizintechnik GmbH.

MBST is the core competence of MedTec Medizintechnik GmbH, and is focused on the creation of medical devices for musculoskeletal system. Created by medical innovator Mr Axel Muntermann and originating in Germany, this technology is used for regenerative cell stimulation in degenerative joint diseases and metabolic bone disorders. Technically, MBST which uses Magnetic Resonance Therapy is derived from magnetic resonance imaging (MRI) and has been in use for over two decades. MBST patients are treated along with physiotherapy or orthopedic consultation as well as prescribed exercise to aid recovery and rehabilitation. The therapy is currently available in 39 countries internationally. When put to use patients report considerable pain reduction, improvement in mobility and a better quality of life. The therapy is completely painless and requires no surgical intervention and has no known side effects. More than 300,000 patients have been treated successfully with this therapy.

IEM International and MBST are a joint initiative to import MBST machines into the country and offer an opportunity to medical services, across the nation to provide the latest in rehabilitation therapies.

Inaugurating the iRevive Ortho Care Therapy Center and the machines, Mr. Axel Muntermann, Founder and CEO of MedTec Medizintechnik GmbH, Germany, the Medical Innovator behind the technology said, "In all my years I have seen patients of bone and cartilage degeneration suffer through immense pain. There was no non-invasive means of regenerating cartilage and bone cells. When doctors began to notice how patients spoke of obvious pain relief post Magnetic Resonance Imaging (MRI), we researched more to develop therapeutic devices that are based on magnetic resonance. And that is how the MBST technology came about."

"The Magnetic Resonance Therapy technology used by the machines helps in regenerating cartilage and bone cells in a non-

invasive procedure, treating both the symptoms and the cause. It also helps in effective pain management. The technology manipulates the hydrogen atoms in the human body which itself is made up of 67 per cent of water. The technology works in a way to enable degenerated cells to absorb and release energy again. The cell in turn regenerates and cell metabolism is revived,” explained Mr. Axel.

Speaking at the inauguration, Mr. Surendra Bhandari, Managing Director of iRevive and IEM International Pvt. Ltd., (IEM), importers of these machines said, “We are the first to bring this internationally acclaimed technology to India and Bangalore and will be working closely with the medical fraternity to provide patients with a minimally invasive treatment form that will regenerate cartilage, increase bone density as well as ensure that there is no pain and no side effects. The machines from IEM MBST are available for all those hospitals and diagnostic centers looking to provide their patients with a non-invasive, yet revolutionary treatment”.

Elaborating on the treatment through the MBST machines, Dr. Gautam Kodikal, Consultant Orthopedic Surgeon said, “This form of treatment is ideal for patients who are diagnosed early, especially in the first 3 stages of cartilage and bone degeneration. It is only after stage 3 that surgery becomes the only option. The machines can be used to treat osteoarthritis, osteoporosis, sport injuries and other metabolic disorders of the musculoskeletal system. It takes about 10 sessions of an hour each for 10 consecutive days for the cartilage to regenerate. The treatment form provides patients with relief from both symptoms as well as the cause of an ailment”.