

2 weeks later, I was completely pain free

"I had suffered from back pain during the whole pregnancy. But this is typical so neither myself nor my doctor thought much about that. But the pain didn't go away when my baby was born. It got worse and worse.

This restricted me in my everyday life. Doing housework was difficult, washing, cooking ... But the biggest problem was that I could hardly take care of my baby. Carrying, lifting, nursing at night ... Someone had to be with me all the time to manage daily life with a baby.

Manual therapy and supporting tapes hardly helped. Finally, they found out that I had pregnancy-associated osteoporosis. This condition is very rare and thus often takes long to diagnose.

I decided to do an MBST® therapy because the active principle made sense to me and I hoped for a less restricted everyday life with my child. About 3 days after the end of the treatment cycle, it really got better. 2 weeks later, I was completely free of pain."

Sylvia B., 26
Pregnancy-associated osteoporosis

MBST®

Health starts in the cell

Could MBST® also help you?

Speak to your doctor to find out if MBST® Magnetic Resonance Therapy could help with your condition to reduce pain, improve mobility and restore your quality of life.

mbst.com

Want to know more?
For more information, studies and patients' experiences, scan the QR-code to visit the MBST® website.

Patient Information:
In line with the German Medicines Advertising Act [HWG], we are required to note that the effectiveness of MBST® Magnetic Resonance Therapy is currently still debated in conventional medicine. More than 30 clinical studies and basic reasearch exist, but sufficient scientific evidence is not yet available for all areas of treatment. Since each person responds differently, no treatment can guarantee success. Statements regarding treatment possibilities, applications, effectiveness, and tolerability are based on the experiences in the application of MBST® by treatment centres and their patients and do not constitute a promise of improvement or cure. Therapy is conducted solely upon the patient's request, as a self-paid service and after a medical diagnosis and detailed advise incl. contraindications and potential accompanying effects. Public and private health insurers are not obliged to reimburse costs. The content of MedTec publications is intended for general health information and should not replace medical advice, diagnosis, or treatment or be used for independently changing or terminating ongoing therapies. Always consult your trusted doctor if you have any health concerns or questions.

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Your treatment centre will advise you in detail about MBST® Magnetic Resonance Therapy:

Your MBST® treatment centre

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MBST®

OSTEOPOROSIS

MBST® is designed to stimulate bone cells to regenerate, helping to relieve pain, reduce inflammation, improve mobility, and support active living with an improved quality of life.



Health starts in the cell

Effective and gentle treatment with MBST® Magnetic Resonance Therapy

MBST® Magnetic Resonance Therapy

Targeted Treatment for Osteoporosis

Osteoporosis is the most common condition affecting the bones: with over 500 million people being affected globally.[1] The gradual weakening of bones often goes unnoticed in the early stages, as there are no symptoms. It is usually only discovered when pain worsens, a fracture occurs with minimal impact, or what seemed like ordinary back pain turns out to be vertebral fractures.

Worldwide, 1 in 3 women and 1 in 5 men over the age of 50 will suffer an osteoporotic fracture.[2] Most frequent are for example fractures of the femoral head which result in permanent restrictions of everyday life for 50 % of the patients. 20 % even become dependent on care.[3]

Early diagnosis, prevention, and effective treatment are key to managing the condition. MBST® Therapy offers a gentle, effective, and lasting treatment option.



Development of Osteoporosis

What Happens to the Bones?

Bone mass is constantly being renewed as damaged tissue is broken down and replaced by new tissue. In osteoporosis, this balance is disrupted – bone is broken down faster than it is replaced, leading to reduced bone density. As a result, bones become brittle and more prone to fractures, from even minor falls or daily activities.



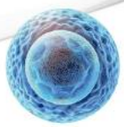
Medications and Other Treatments

Conventional Treatment Options

Medications, such as bisphosphonates, are often the first line of treatment in combating the effects of osteoporosis. However, many patients discontinue these treatments due to common side effects like gastrointestinal issues, or the complex and long-term nature of the treatment involving daily dosages or repeated injections.[4]

Severe side effects such as necrosis of the jaw are also possible.[5]

In any case, DVO medical guideline recommends a maximum duration of medicational treatment of 10 years, followed by a long treatment pause. During this time, the condition can progress again when it is not treated.[6]



Closing the Treatment Gap

Why MBST® for Osteoporosis?

MBST® targets the root cause of osteoporosis: the disruption of bone metabolism. By stimulating bone cells, MBST® encourages several biophysical processes within the cells.[7-11] This may activate natural repair processes to **promote regeneration and restoration of bone tissue and structure**.

Scientific and clinical studies, conducted in collaboration with various universities, confirm the **positive effects of MBST® on osteoporosis-related symptoms and an increase in bone density** (i.e. bone growth marker osteocalcin) in treated patients.[7,12,13] The data also shows **improved bone density and structure, resulting in fewer fractures**.[14]

MBST® is the only therapy in the world that uses the same physical principle as the diagnostic gold-standard MRI – magnetic resonance – but for a specifically developed technology for therapeutic use. Its **tissue-specific approach targets the affected cells**, such as bone cells in osteoporosis.

MBST is a certified medical device. The treatment is **non-invasive, painless, and has no known side effects**. It can be performed directly in a treatment centre in outpatient setting.

Your MBST® Benefits



- Non-invasive (no surgery or injections required)
- Drug-free
- No known side effects or interactions
- No radiation exposure
- Pain-free and silent treatment
- Non-invasive (no injections or surgery)
- Modern, open therapy devices
- Scientifically and clinically proven[13]
- TÜV-certified manufacturer
- Made in Germany, used worldwide
- Over 2 million treatment hours

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