




Certainty in three steps




The OsteoTest | home from osteolabs is uncomplicated, quick and radiation-free because it determines the calcium ratios in the skeleton using a urine sample. Everything required is included in the OsteoTest | home package from osteolabs.

-  Step 1: Take the osteoporosis test easily and conveniently at home and send it with your urine sample to the laboratory.
-  Step 2: Your sample is tested and evaluated in detail in our laboratory.
-  Step 3: Subsequently your test results will be sent to you safely and discreetly, directly to your home. You will receive a detailed, fully comprehensive evaluation, and information on possible therapies.

Step by step instructions and return envelope

Cup for urine sample collection as well as urine monovette and protective vessel



-  radiation-free
-  quick assurance
-  extremely sensitive test procedure

Evidence based, medically proven

In cooperation with the University Medical Centre Schleswig-Holstein in Germany, the GEOMAR Helmholtz-Centre, Prof. Eisenhauer, osteolabs GmbH in Germany and the research institute CRC Kiel, several clinical studies have been carried out, which confirmed the reliability several times.

The test procedure

This procedure was developed in a 17-week NASA study (J. Skulan et al 2007). Based on this, a number of studies were carried out with the University Medical Centre Schleswig Holstein in Germany (UKSH) and the GEOMAR Helmholtz Centre. With a sensitivity of 100%, all previously detected osteoporosis cases were identified by means of calcium isotope markers (CIM), as expected.

Now also
in your
pharmacy

Stamp

"Sensational. osteolabs is a role model for a successful start-up."

Dr. Bernd Buchholz,
Minister for Economic Affairs
of Schleswig-Holstein, Germany



Evidence based.
Medically proven.



Evidence based.
Medically proven.



osteolabs
early detection of osteoporosis



“Many don't find out about their osteoporosis until a bone has already been broken.”



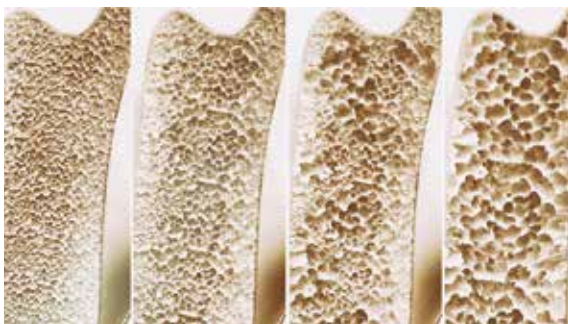
Dr. med. Michael Müller,
Senior Physician of the Clinic for Orthopedics and
Trauma Surgery, University Medical
Centre Schleswig-Holstein, Germany

Causes of osteoporosis

In addition to the hormonal changes of menopause and diseases, there are a number of other factors that have effects the development of osteoporosis.

Hormones are to blame for brittle bones in around 70 percent of cases. If the production of estrogen decreases in women during menopause, this has a negative effect on bone metabolism, the estrogens inhibit the cells that break down bone.

Women who had their first period relatively late as adolescents or went into menopause very early are particularly at risk for osteoporosis. Women who have not had children or whose ovaries have been removed are also at increased risk of osteoporosis.



Left: healthy, Right: osteoporotic. Bone loss causes the bones to break at the slightest strain.

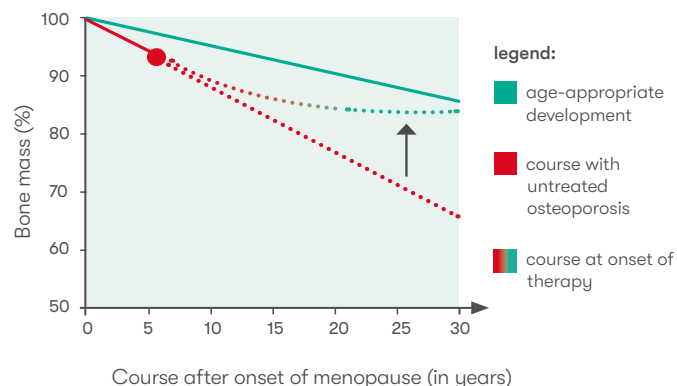


Arne Kulm, German pharmacist, regularly advises his customers regarding osteoporosis and recommends the OsteoTest.

Early detection of osteoporosis with OsteoTest

Instead of waiting for warning signs, it is recommended to check the risk of developing osteoporosis at the beginning of the menopause. The earlier a dangerous decrease in bone density can be diagnosed, the greater the chances of reducing the risk of disease with therapy and preventive measures. The OsteoTest | home from osteolabs provides you with an uncomplicated, radiation-free and reliable early warning system for your bone health.

Osteoporosis disease process



Also suitable for therapy control

osteolabs is the ideal companion during the treatment of osteoporosis. Doctors use this to identify even the smallest changes in the bone structure. Used at regular intervals, your doctor will give you an overview of all relevant values. After a short period of time (days to weeks), the effectiveness of a therapy can be checked.

“The test offers good possibilities before and during therapy – that’s why I recommend it to my patients.”



Bettina Wihlfahrt,
Specialist for gynaecology,
Germany

Precise and clear test results

In addition to a detailed explanation, further measured values and recommendations for action, you will also receive the test result in an easy to understand schematic. At a glance you are enabled to see what extent you have been diagnosed with impending osteoporosis.

