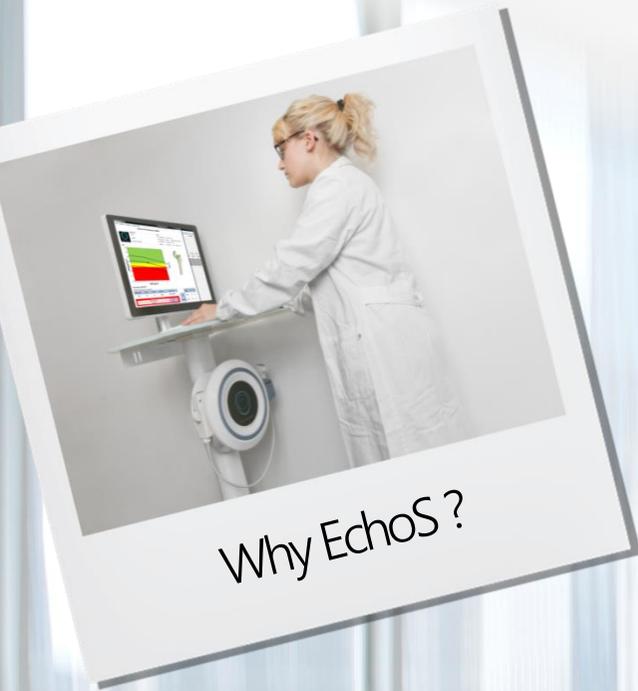


Take care of Yourself



Why EchoS?



Radiation free
More accurate than X-ray
Hip and Spine assessment
No operator dependent
Prevention
Early diagnosis
Monitoring
Fast (5 minutes)



New Osteoporosis Test

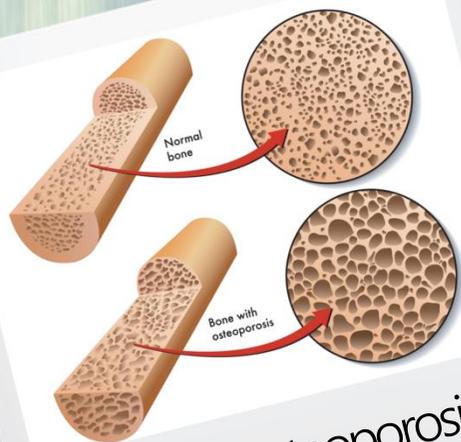


ECHOLIGHT
www.echolight.it

Osteoporosis is a systemic skeletal disease characterized by low bone mass and microarchitectural deterioration of bone tissue leading to enhanced bone fragility and a consequent increase in fracture risk. Such fractures usually occur at hip or spine. At times a person may not be aware of the disease because bone loss is gradual and without symptoms.

Bone is constantly changing: old bone is removed and new bone takes its place. Osteoporosis occurs when the rate of bone removal exceeds the rate of bone replacement. As a result, bone strength decreases, making bones more fragile and susceptible to fracture.

Osteoporosis affects 200M women worldwide and half of women are expected to have Osteoporosis: one out of every three women and one out of every five men over the age of 50 will suffer an osteoporotic fracture over their lifetimes and these numbers are only expected to rise.



What is Osteoporosis ?

Bone loss can begin as early as age 25. Osteoporosis can significantly impact a person's ability to remain independent, with up to 25 percent of hip fracture patients requiring long-term care in a nursing home facility.

Vertebral fractures are the most common osteoporotic fractures and occur with a higher incidence earlier in life than other types of osteoporotic fractures. The presence of one vertebral fracture increases the risk of any subsequent vertebral fracture 5-fold.

Fortunately, with early warning and proper treatment, the debilitating effects of osteoporosis can often be prevented.

Risk factors of Osteoporosis:

- Do you have a family history of osteoporosis, hip fractures in old age and/or dowager's hump?
- Have you ever broken a bone after a minor bump or fall?
- Do you smoke or consume alcohol ?
- Have you required prolonged use of medications such as corticosteroids?

For Women:

- Did you undergo menopause before age of 45?
- Have your periods ever stopped for 12 months or more ?

For Men:

- Have you ever suffered from impotence, lack of libido or other symptoms related to low testosterone levels?

Any 'yes' answer may indicate an increased risk for osteoporosis and should be discussed with your physician.



Why should i be tested ?

Osteoporosis is silent until a fracture occurs. Starting at around the age of 35, bone goes through a natural process of deterioration, mainly due to age and, in women, menopause.

A bone strength test can help establish the diagnosis of osteoporosis and may prevent an initial fracture. Testing also helps to determine the severity of the disease, predict the risk of subsequent fractures, and monitor bone changes.

Osteoporosis can be prevented with early detection and today there are several effective treatments. These can include anything from simple lifestyle and nutritional changes to prescribed medications to those diagnosed with severe osteoporosis.

Our innovative test provides an evaluation of your bone strength. It is quick, convenient, non-invasive and radiation-free. The testing procedure takes less than 5 minutes and the result is immediate.