

Clinical studies

Presently there are 43 published clinical studies in the Calscan Scientific Study Collection. These studies lay the foundation to our claims that the Calscan is extremely effective in predicting those persons who are in danger of a major osteoporotic fracture in the future as well as excluding those who are healthy from receiving unnecessary care or treatment.

Currently there are 3 clinical studies ongoing with Calscan. One is a multi-center study of the diabetic foot and a comparison of how well patients recover using a new type of shoe instead of traditional casts. Another is a follow-up study on bone density after ACL surgery. The 3rd is examining the effect of osteogenic loading on bone mineral density in healthy adults.

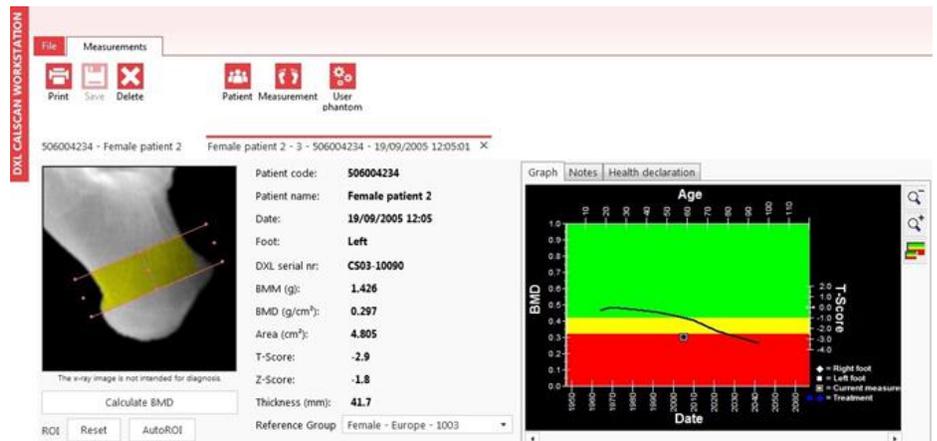
If your facility is planning a clinical study with Calscan, feel free to let us know about it so we can provide you with our study database tool that allows the export of all data in your Calscan Workstation database for easy data analysis.

Calscan helps you prevent fractures

DXL Calscan has been sold in 36 countries on 4 different continents to date. Our partners and customers are a tremendous resource in assisting physicians to help people who are at-risk for “fragility fractures”, i.e. fractures resulting from a fall from standing height or less. These fractures are largely preventable if low bone density is diagnosed and treated early. Heel scans with Calscan can help doctors to identify low bone density earlier than most other scanning methods, allowing treatment to take place in time for prevention of fractures. Helping patients prevent fractures is our priority.



Scans only take 1 minute, Calscan uses minimal space in the user's office



Easy to use software runs on Windows 7, 8 & 10 operating systems

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Would you like us to contact you about using DXL Calscan in your practice? Please contact us at:

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Would you be interested in becoming a distributor for DXL Calscan in your country? Please contact our Sales Manager directly at:

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Are you an owner of DXL Calscan who would like to be contacted regarding service or an upgrade of your software to the latest version of Calscan Workstation? Contact service at:

service@demetech.com

Everyone should have the right to know their bone status!

With a quick and reliable DXA scan, Calscan makes this possible

Common questions we receive:

Question: What is the difference between Calscan and the ultrasound devices on the market?

Answer:

Calscan uses the “gold standard” DXA technology which actually measures bone mineral content in the heel and is extremely accurate. Ultrasound devices use sound waves to estimate what the bone mineral content could be, however they are less accurate and have trouble differentiating between patients that need treatment vs. those who do not.

Question: What is the radiation dose to the patient from 1 scan with Calscan?

Answer:

The effective dose to the patient’s heel is less than 0.2 μ Sv which is less than 1 hour of background radiation. Every day we receive about 50 times that amount from background radiation in the environment. One dental X-ray gives 60 times the radiation of one Calscan scan.

Question: Why do you scan the heel bone (calcaneus) with Calscan?

Answer: The heel contains about 95% trabecular bone which has the fastest metabolic turnover in the skeleton. By scanning trabecular bone Calscan can see changes in bone density earlier than scans of the hip, spine or forearm. This allows earlier treatment and detection of small changes in density by monitoring treatment regimes.

Please visit our website! Download a summary of conclusions from our 43 published clinical studies. You can also complete and submit the website contact form to get a quick response from us to any questions you have.

www.demetech.com