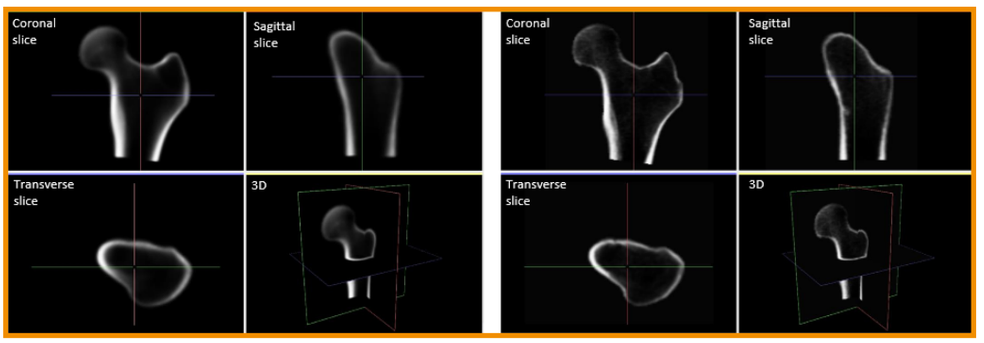
3D-DXA

Discover 3D-DXA, the revolution in BMD !

What is 3D-DXA?

3D-DXA is a breakthrough technology that takes routine BMD images and reconstructs a 3D image of the femur. The method had been validated by comparing the results of the reconstructed images with images taken with a CT scanner.

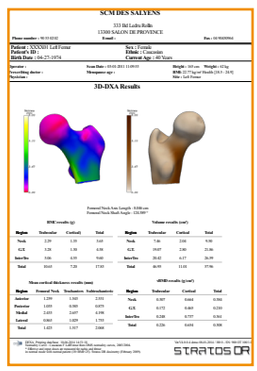


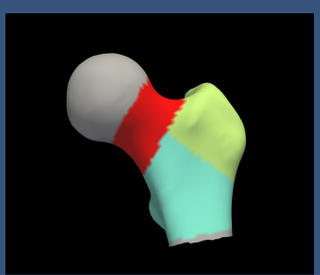
3D-DXA Images **QCT Images**

Why 3D-DXA?

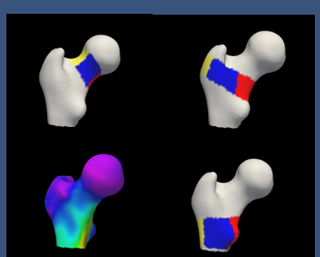
For the first time, bone health experts have access to information about bone structure that was never before possible using DXA images :

- vBMD (volumic BMD) trabecular, cortical and global (total femur, femoral neck, intertrochanteric, greater trochanter)
- BMC: trabecular, cortical and global
- Femoral Neck Axis Length in 3D
- Femoral Neck Shaft Angle in 3D
- Cortical thickness color mapping
- Automatic mean cortical thickness:
  - Femoral neck band (medial, lateral, anterior, posterior)
  - Subtrochantic band (medial, lateral, anterior, posterior)
  - Trochanters band (medial, lateral, anterior, posterior)

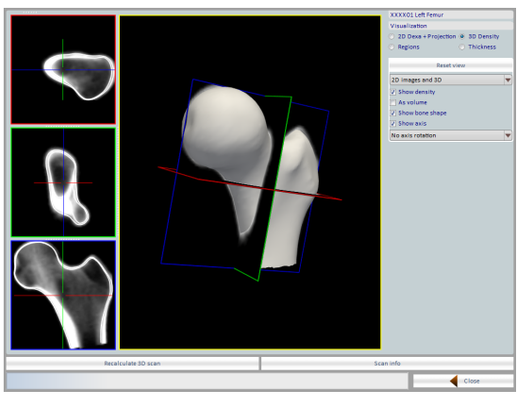




Volumes of Interest for BMC and vBMD



Cortical thickness



Exclusively compatible with the Stratos and Stratos dR

The software platform for 3D-DXA was designed to be an intuitive, flexible and powerful tool.

This product is a medical device, please consult the user manual for more information.

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