Clinical microCT

XtremeCT and XtremeCT II provide a unique, fully-integrated evaluation for assessing bone density and micro-structure of distal radius and tibia in vivo of subjects to monitor changes due to conditions such as osteoporosis. Examples of some interesting projects using our devices can be found in our collection of Application Notes.

Clinical Measurements (XtremeCT & XtremeCT II)

XtremeCT II Forearm

XtremeCT II Tibia cortical pores

XtremeCT II Cortical pores

XtremeCT II leg

Arm cross section

Leg cross section

Leg: muscle - fat separation

Radius and Ulna, segmented

Tibia segmentation

Tibia segmentation exploded view

Thickness map of bone