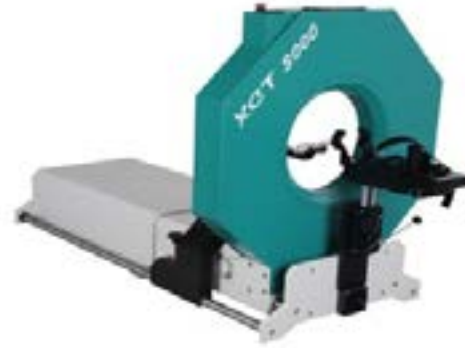


XCT 3000

Peripheral quantitative computed tomograph (pQCT) for the measurement at femur, radius or tibia. Evaluation of volumetric bone density, bone geometry and muscle parameter at the forearm, upper or lower leg using pQCT.



TECHNICAL DATA	
Type number	
Classification	Human
Dimensions (l/w/h)	50 x 29 x 36 in
Weight	198 lbs
Numbers of detectors	12
CT Collimator	0.7x4
Angle between detectors	1°
Number of projections per block	180
Number of blocks	1
Spot size	50 μ
Filter	355 μ Cu
Source collimation	0.4x0.7
Slice thickness	2.0 mm
Measurement diameter	10.6 in
Voxel size	0.2–1.0 mm
HV	59-61 kV
Nom. HV	60 kV
Anode current	< 400 μ A
Nom. current	200 μ A
Gantry opening	11.8 in
Max. way of travel	15.7 in
Radiation dose CT	< 0.001 mSV
Radiation dose CV	< 0.001 mSV
Scan time	90 s
Option and accessories	Tibia/ Radius Holder, Lifter Table

Contact us for your personalized service, training and pricing.