

# SCANCO MEDICAL

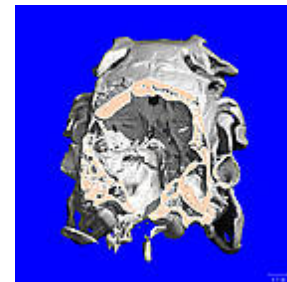
## μCT 80

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μCT 80 provides a wide field-of-view on the desktop, ideal for scanning large samples, like human vertebrae and femoral head, quickly and conveniently in high resolution.



Specifications	μCT 80
Type	Desktop cone-beam microCT Fully shielded No external shielding required
X-ray source	Sealed Air-cooled Maintenance-free 30 - 90 kVp / 20 - 50 keV (160 μA)
Detector	2048 x 256 elements, 48 μm pitch
Resolution	14 μm 10% MTF 5 - 144 μm nominal isotropic (pixel size)
Image matrix	512 x 512 to 4096 x 4096 pix
Max. scan size	75.8 x 140 mm (ØxL)
Max. specimen size	75.8 x 140 mm (ØxL)
Electrical	100 - 230 V / 50 - 60 Hz 345 W
Dimensions	830 x 1150 x 490 mm (HxWxD)
Weight	203 Kg
Options	
Sample changer	max 8 sample holders (up to 35mm diameter)



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[Filter changer](#)

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