

VetCAT™

High-Resolution Bone Imaging CT

Main Specifications

Dimensions	32 W x 47 L x 60 H in 81 W x 119 L x 152 H cm
Weight	450 lbs / 204 kg
Effective Bore Size	25 in / 63.5 cm diameter
Gantry Rotation	360 degrees

Power

Line Voltage	~120V / ~230V
Line Frequency	50-60 Hz
Line Current	5 A Standby / 2.5 A Standby
Peak Current	10 A Max / 5 A Max

Acquisition Protocols

	Frames	Exposure	Effective Dose
Bone (full dose)	600	20 seconds	0.274 mSv
Bone (low dose)	300	20 seconds	0.076 mSv

Typical Reconstruction	10 - 76 seconds
High-Resolution (default)	0.3 mm voxels in 3D
Region of Interest (ROI)	≥ 70 microns



Roll, Scan, and Diagnose in Seconds!

iM3 USA & Canada & Europe

US: info@im3usa.com | +1 800 664 6348

EU: sales@im3dental.com | support@im3dental.com

Manufactured by  XORAN™

iM3™ | THE GLOBAL NAME IN
VETERINARY DENTISTRY



Radiation Dose Comparison

Conventional head CT 2.0 mSv average

Mammography 0.4 mSv

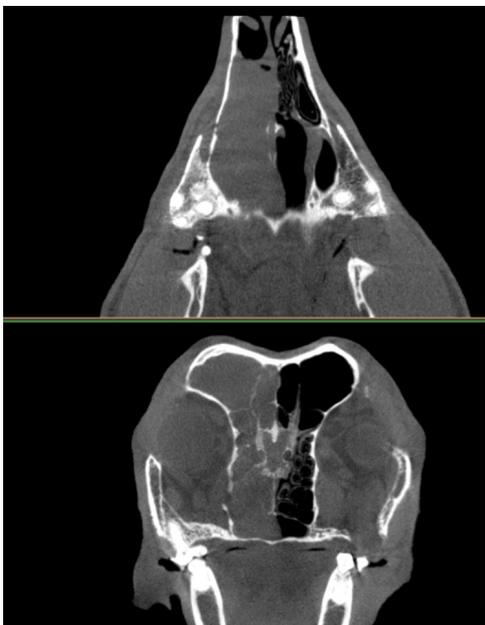
VetCAT 0.274 mSv

Naturally occurring background radiation 0.26 mSv/month



Effective Dose
mSv

Sources at xorantech.com/RadiationDose



iM3 USA & Canada & Europe
 US: info@im3usa.com | +1 800 664 6348
 EU: sales@im3dental.com | support@im3dental.com

Manufactured by XORAN

iM3® | THE GLOBAL NAME IN
 VETERINARY DENTISTRY