

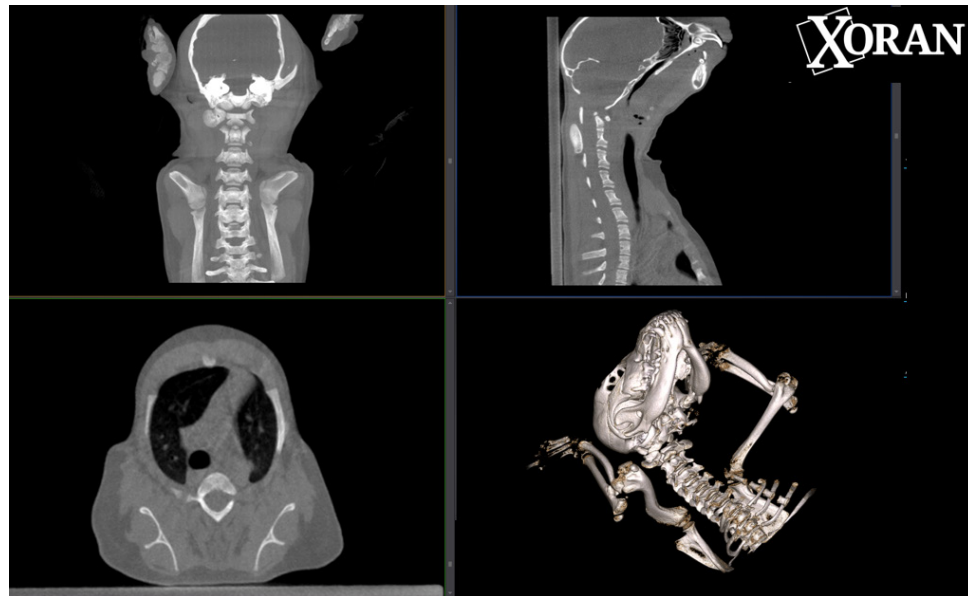
VetCAT^{IQ}



VetCATTM

iM3® | THE GLOBAL NAME IN
VETERINARY DENTISTRY

VetCAT & VetCAT IQ: CT Imaging at the Point-of-Care



Portable, Precise, and Designed for In-Clinic Diagnosis in Seconds

High-quality 3D imaging is invaluable for accurate diagnosis and treatment. VetCAT is a cone beam CT scanner designed to be used by Veterinarians and staff in the clinic or hospital.

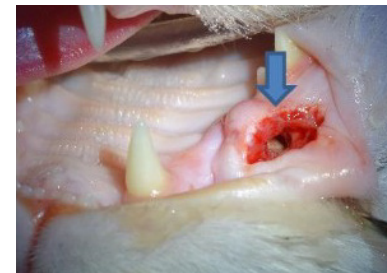
VetCAT is small and portable—ideal for a Veterinary clinic setting. Its compact size makes it easy to store and access when you need it. With 4-wheel steering that turns on a dime, VetCAT rolls easily into position for scans on demand. VetCAT is easy-to-use and generates scans in less than one minute. Because VetCAT is self-shielded, there is often no need for a dedicated scanning room or expensive room shielding.



Why In-Clinic CT matters: Faster Diagnosis, Better Outcomes

Discover the disease you may have otherwise missed!

Embedded Tooth



2D X-ray image
insufficient for localization of
root. Large cyst not visible



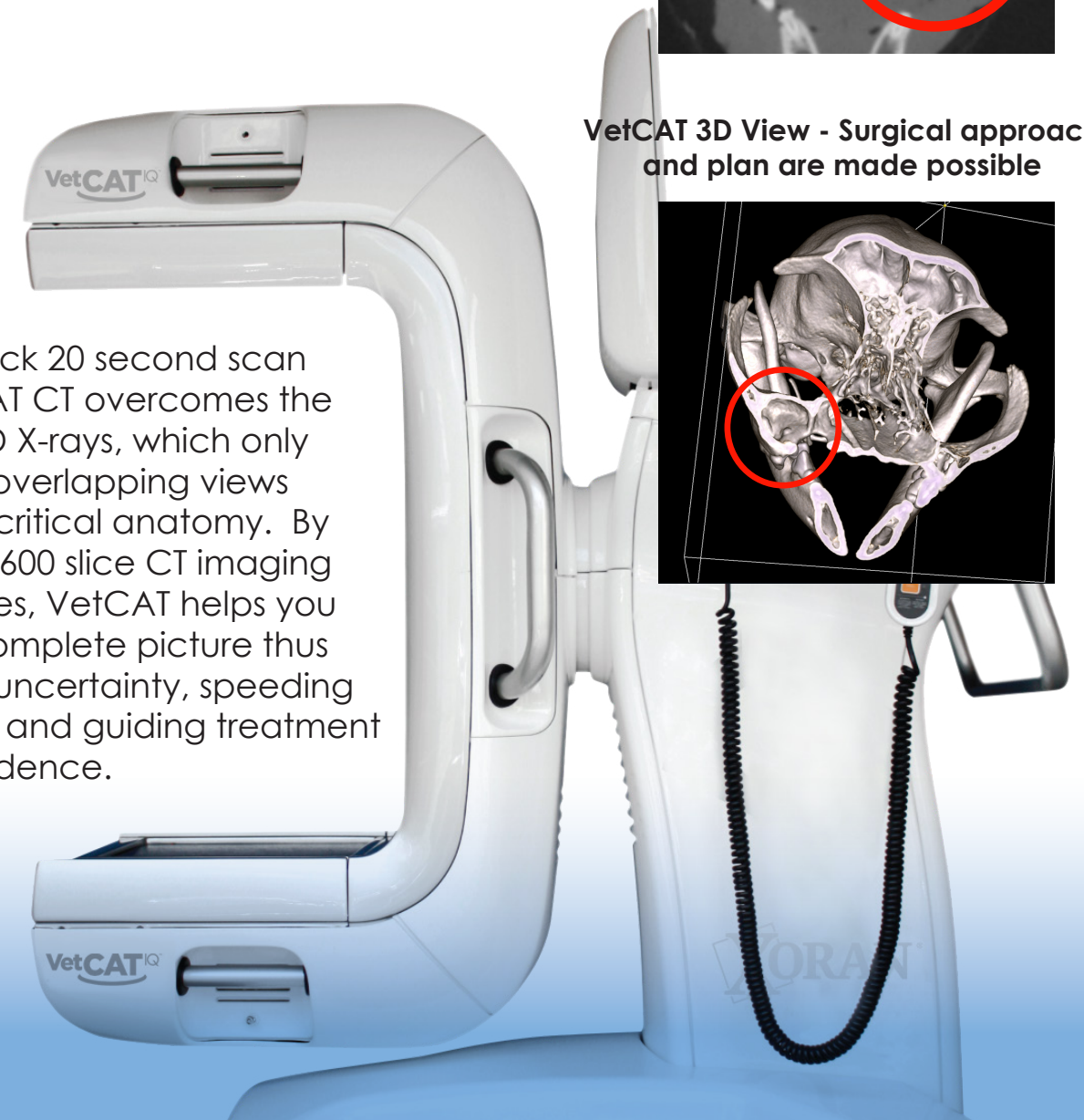
VetCAT 2D axial view
shows embedded tooth
and large cyst.



VetCAT 3D View - Surgical approach
and plan are made possible



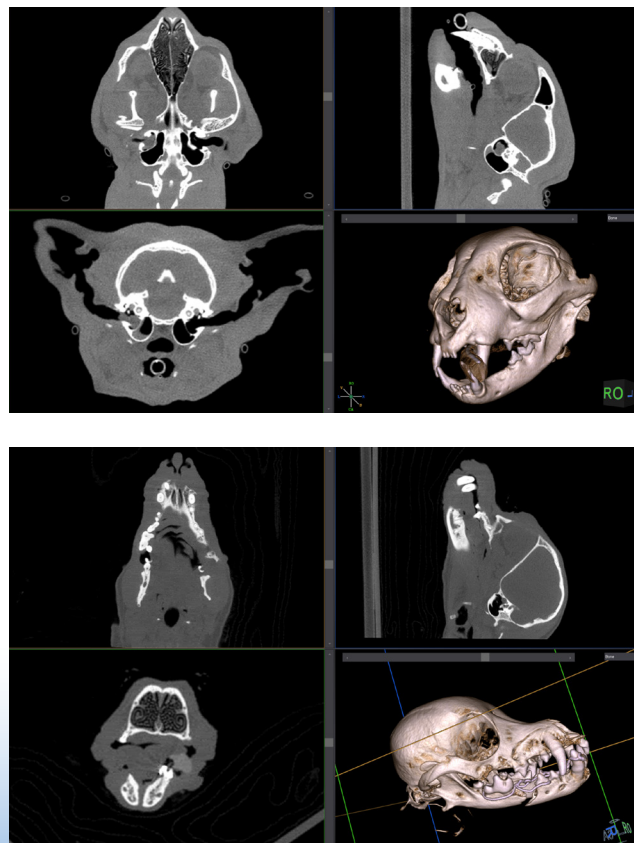
With a quick 20 second scan the VetCAT CT overcomes the limits of 2D X-rays, which only offer flat, overlapping views that hide critical anatomy. By providing 600 slice CT imaging in all planes, VetCAT helps you see the complete picture thus reducing uncertainty, speeding diagnosis, and guiding treatment with confidence.



Product Overview: VetCAT™

High-Resolution Bone Imaging CT

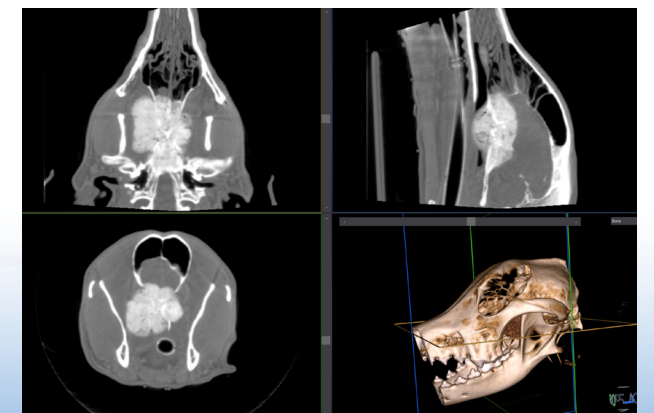
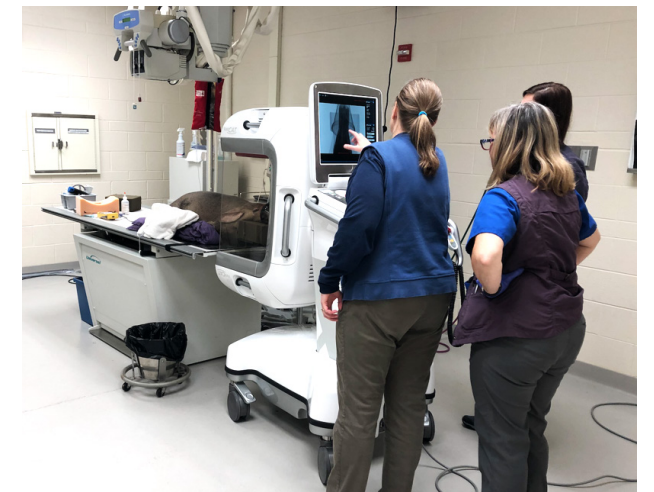
- Ideal for dentistry, dermatology, exotics, ophthalmology, and small head scans
- Offers ultra-high resolution (70 microns), 20-second scan time, with built in monitor & support
- Proven to impact surgical planning in ~30% of cases via improved 3D bone visualization



Product Overview: VetCAT^{IQ}™

High-Resolution Bone & Soft Tissue CT

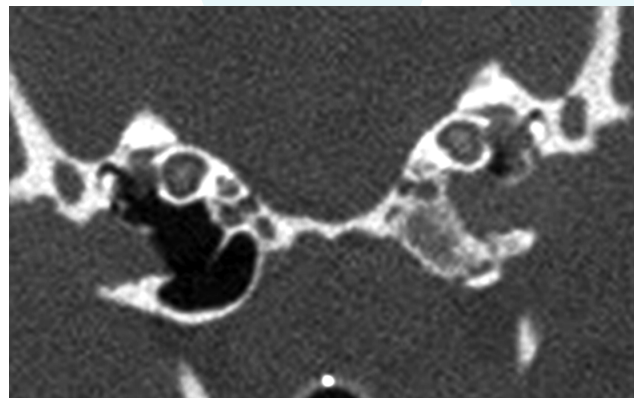
- An enhanced version of VetCAT, adding soft-tissue (brain, eyes, dermal lesions) capabilities
- Maintains compact convenient design: fits thru doorways, self-shielding, requires no dedicated room
- Ideal for dentistry, emergency medicine, trauma, oncology, neurology, dermatology, ophthalmology, etc.



User-Friendly Design

Easy to Use Software

Requires minimal training for veterinarians and techs.



Ultra-high Resolution

Zoom in at 70 Microns - Industry Best!

Rolls easily from room to room

Fits through standard size doorways and plugs into standard wall outlets!



A Wise Investment

Increased Surgical Volume

Faster diagnosis with ability to show, explain, and get approval for treatment plans



Smarter Surgeries & Better Outcomes

Reduce risks from multiple anesthesia



Increase Professional Referrals

Build your patient base through professional referrals and patient reviews.



Training & Support



Comprehensive Training

Getting started with VetCAT is simple and seamless. Our Customer Service Engineers personally deliver your system and provide hands-on training at your clinic. So intuitive, you can train in the morning and begin scanning that same afternoon.

We ensure your team is confident. Our experts offer hands-on, in-person training over several days, followed by ongoing virtual support and refresher sessions over the following weeks; guiding veterinarians and technicians until they're fully comfortable operating independently.

On-going Support

Dr. David Sarment, Xoran Veterinary President

An expert in cone-beam CT, David offers advanced, customized training and support for VetCAT customers, guiding customers for several weeks until they are comfortable using VetCAT and interpreting scans.

Xoran also offers an online bi-weekly Veterinary Forum, led by Dr. Sarment, for VetCAT owners to discuss complex cases, share insights, and explore advanced treatment approaches.

Email INFO@xorantech.com to join the group!

Xoran Customer Service



At Xoran Veterinary, our dedicated Customer Service Engineers go above and beyond to ensure your success.

From delivery and installation to hands-on training and ongoing support, they're with you every step of the way.

Service You Can Count On People You Can Trust

Experts in cone-beam CT, our engineers provide personalized guidance to help you feel confident using your VetCAT system.

Whether supporting you remotely or in your clinic, they empower your veterinary team to scan with confidence and maximize uptime.

We're committed to making your experience seamless, so you can focus on delivering the best care to your patients.



Installation



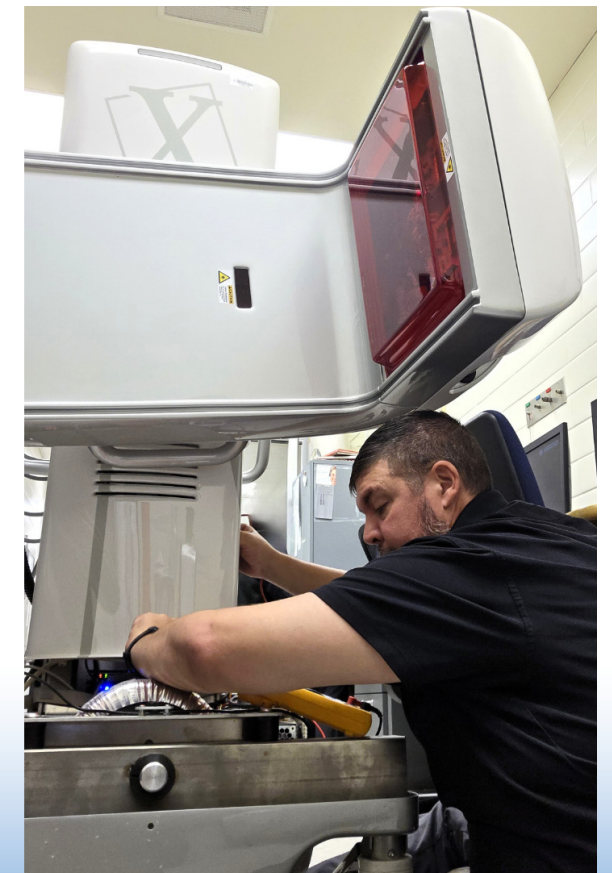
Hands-On
Training



Technical
Support



Customer
Service



Real-World Success Stories

Dr. Sue McTaggart, DVM, Dean Park Pet Hospital
North Saanich, British Columbia

"I was blown away by the ability of the VetCAT cone beam CT to pick up hidden lesions. New worlds have opened up and I'm grateful to have this technology—it's amazing what gets revealed that would have been missed. My dental prowess has greatly improved as a result."



Dr. Stephanie Goldschmidt, DVM,
UM - Vet Medical Center, St. Paul, MN

"We use the [VetCAT] images for surgical planning, as far as measuring and making sure we're getting the margins we need; but it's really nice when you're thinking of things in 3D and you can use this 3D recon tool, and the image comes out beautifully."

Dr. Mike Canfield, DVM, DACVD,
Animal Dermatology South, St. Petersburg, FL

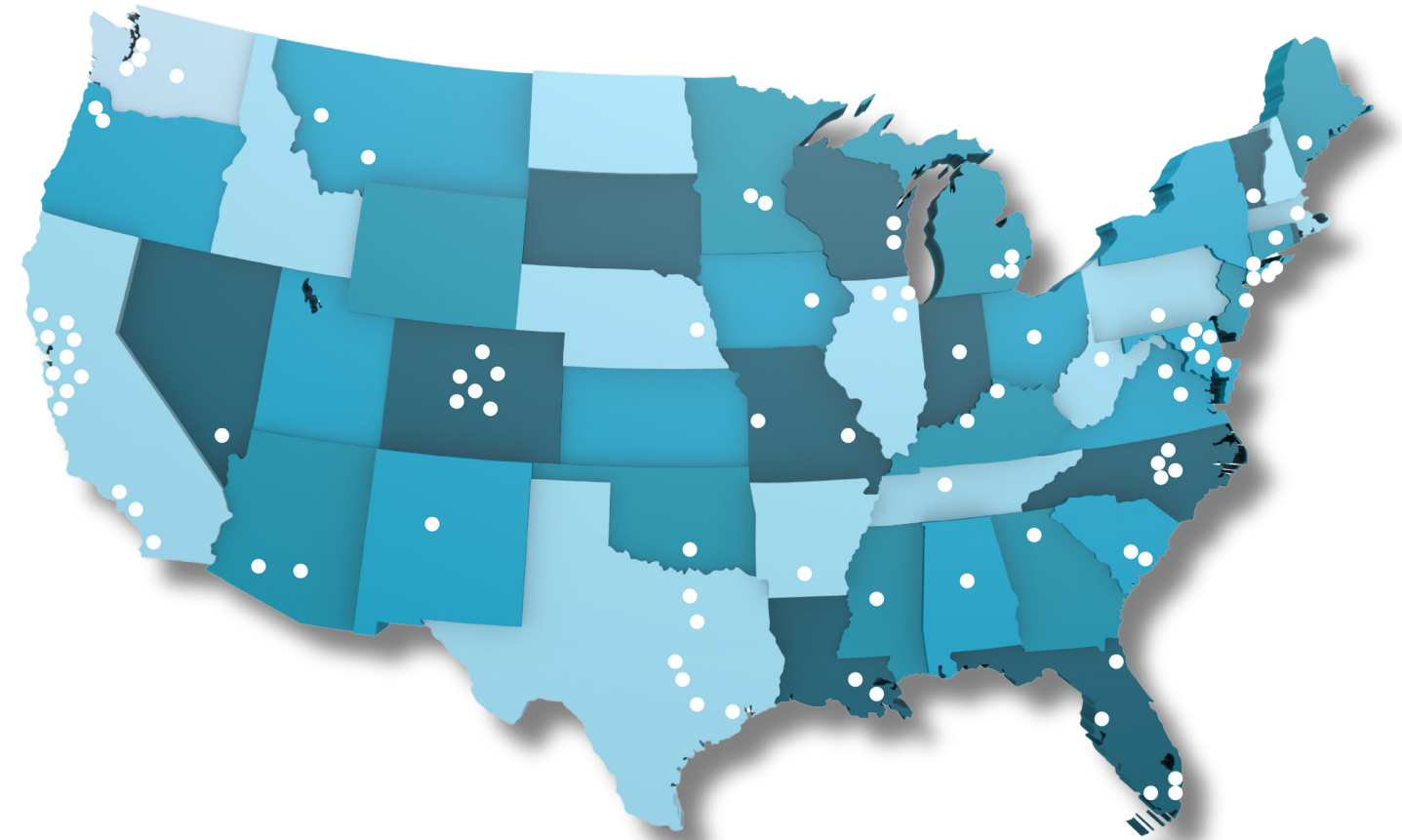
"Xoran's VetCAT is a huge advantage for my practice and patients. I am able to diagnose patients quickly and offer treatments to owners within the same visit. It's a virtuous cycle of better patient care and client satisfaction."



Dr. Kris Bannon, DVM, FAVD, DAVDC,
Vet Dentistry & Oral Surgery of NM, Algodones, MN

"Although the radiograph hinted at a displaced tooth, with VetCAT I could see the exact location of the displaced canine and the severity of the extensive damage from the cyst that had formed around it."

Trusted by over 100+ Veterinarian Hospitals



Proven in Veterinary Universities



Rowan University



University of Minnesota



Michigan State University



University of Pennsylvania



University of Missouri



University of California



Texas A&M University



NC State University

Specifications

Space

Dimensions	32 W x 47 L X 60 / 67 H in 81W x 119 L x 152/171 H cm
Weight	472 lbs / 204 kg
Effective Bore Size	25 in / 63.5 cm diameter
Gantry rotation	360 degrees

Power

Line Voltage	~120 V / ~230V
Line Frequency	50-60 Hz
Line Current	5 A standby / 2.5 A standby
Peak Current	20 A max / 10 A max

Preferred Protocols



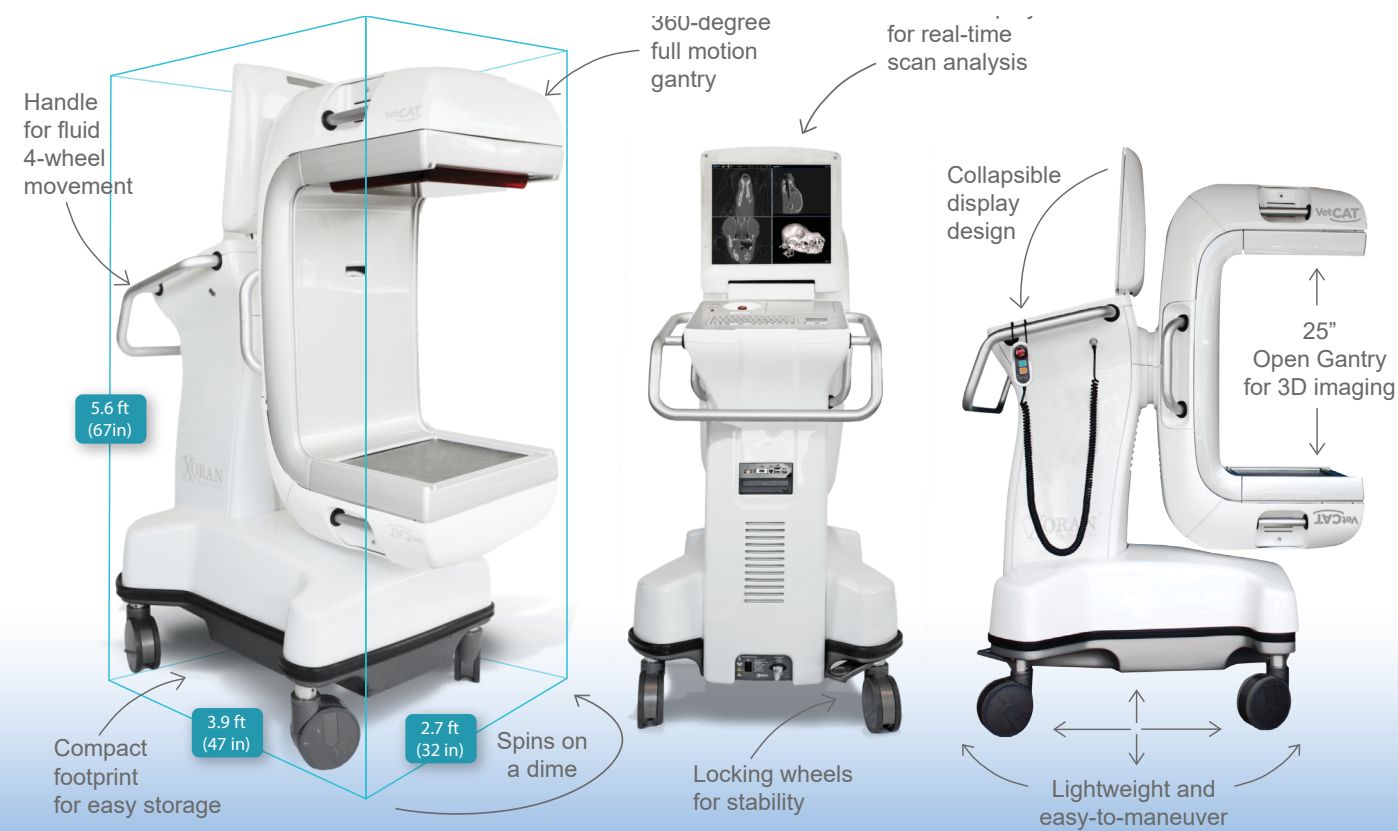
Acquisition Protocols

	FRAMES	TIME	DOSE
Bone (full dose)	600	20 sec	0.274 mSv
Bone (low dose)	300	20 sec	0.076 mSv

Reconstruction Protocols

	FOV	Resolution
Bone (full dose)	22 cm x 13 cm axial	0.3 mm
Bone (low dose)	22 cm x 13 cm axial	0.3 mm
Region of Interest	User-defined	≥0.07 mm

Features



Acquisition Protocols

	FRAMES	TIME	3D viewing
Bone - large FOV	600	20 sec	22 x 13 cm
Tissue - large FOV	600	45 sec	22 x 13 cm

Reconstruction Protocols

Typical reconstruction	10-76 seconds
High-resolution (default)	0.3 mm voxels in 3D
Region of Interest (ROI)	> 70 microns

Compatibility for both devices - DICOM 3.0

VetCAT™



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