



Xoran Technologies LLC is the pioneer and market leader for compact portable CT systems for use in the office and OR.

Healthcare providers from around the world have trusted Xoran since 2001.

2.5 million scans and counting.

Onsite installation and service by Xoran.

## Specifications:

### VetCAT™\*

System Dimensions:	32" W X 47"L X 60"H
Weight:	482 LBS
Gantry Opening Dimensions:	16" X 21.5" X 17"
Gantry Rotation:	360°
Power Supply:	220/120 VAC, 50/60Hz

### Display Monitor Specifications

Dimensions:	19"
Pixel Array:	1280 X 1024
Gray Scale Levels:	256

### Head Holder Specifications

Material:	Carbon Fiber
Radiation Shielding:	Self-Shielded

### Image Properties

Slice Thickness:	0.1mm Minimum
Reconstruction Time:	Less than 60 seconds / 600 Frames
Field Of View (FOV) - Axial:	~14 cm
Field Of View (FOV) - Cross Sectional:	~24cm
Views:	MPR / Axial / Coronal / Sagittal / Oblique / 3D
Gray Scale Display:	- 1000 to 3074 HU
Display Window:	Adjustable Level and Width
Compatibility:	DICOM 3.0

### Other Specifications

Operating Environment:	50° to 95° Fahrenheit (10° to 35° Celsius) - 45% to 75% Humidity
Mobility:	Remains running via battery during movement/relocation
Data Backup:	Automatic via XoranConnect

\*Available with optional Anatomage software

*Anatomage*

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# VetCAT™

MFG by

# XORAN

### TRULY MOBILE CT

#### Easy To Use

- Rolls into any room
- Plugs into a standard wall outlet
- Self - Shielded
- Safe to use while standing at the control panel
- Will run off a battery for one hour
- Laser beam for targeting areas of interest

#### Instant Scans

- Scans take less than one minute
- Image appears on VetCAT screen
- DICOM to PACS for radiology consultations
- Scans saved to XoranConnect Cloud

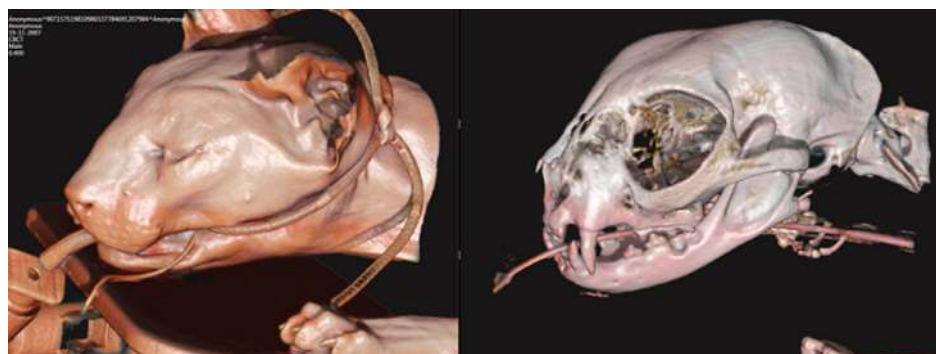
#### Better Treatment

- View anatomy from any angle with precision
- Eliminate surprises and detours in treatment

#### Cater To Clients

- Same visit VetCAT scan enables faster diagnosis and treatment
- Share CT scans in real time with clients to explain diagnosis and treatment options
- Expedite client's authorization for corrective procedures

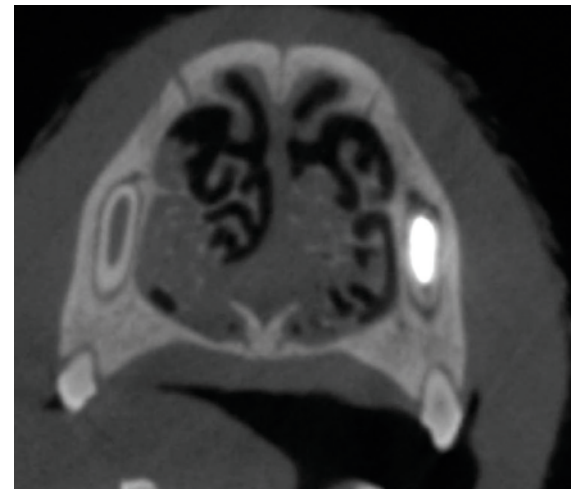
### HIGH QUALITY VOLUMETRIC 3D IMAGING WITH LOW DOSE



Real time 3D X-ray vision. VetCAT allows for instant 3D rendering and manipulation of anatomy.

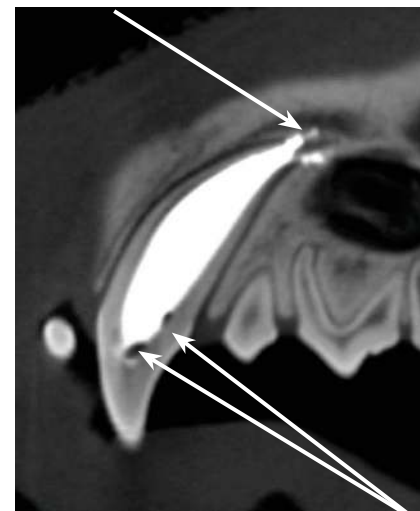
### IMAGE QUALITY COMPARISON

- True 360 ° rotation for a true full anatomy scan
- Largest Field of View available (unstitched image size is 24 x 14cm)
- Better hard tissue resolution than most conventional CT's (0.1mm)



Fine cross sections show sinus tissue as well as the integrity of the periapical space and bone walls surrounding the endodontic treatment

Ensure completeness of root canal therapy

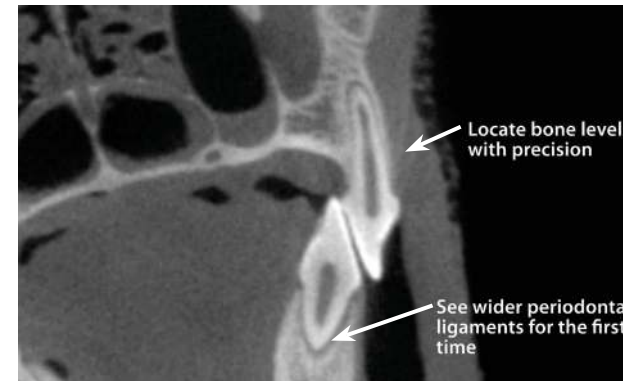


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*"Xoran's VetCAT is a huge advantage for my practice and patients. I'm able to diagnose patients quickly and offer treatment options to owners within the same visit. It's a virtuous cycle of better patient care and client satisfaction."* ~ Mike Canfield, DVM, DAVDC



### SEE WHAT YOU'VE BEEN MISSING



VetCAT provides important details not visible with 2D X-Ray



VetCAT 3D rendering of this temporomandibular joint (TMJ) shows significant hypertrophy and loss of function

### ILLUMINATE TREATMENT PLANNING



Local cross-sections and three dimensional renderings can be mixed for better orientation.



This peri-radicular cyst is evidenced by its well identified borders, clearly seen in cross-sections and 3D. The exact localization of the cyst and relationship to adjacent roots becomes obvious on VetCAT scans.



- Truly Mobile Scanner
- Self-Shielded

