



Roll, Scan, and Diagnose in seconds!

VetCAT™

## space

|                     |                                                  |
|---------------------|--------------------------------------------------|
| Dimensions          | 32 W x 47 L x 60 H in<br>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          |

## protocols

### Acquisition Protocols

|                  | Frames | Exposure   | Effective Dose |
|------------------|--------|------------|----------------|
| Bone (full dose) | 600    | 20 seconds | 0.274 mSv      |
| Bone 22 x 8      | 600    | 20 seconds | 0.188 mSv      |
| Bone (low dose)  | 300    | 20 seconds | 0.076 mSv      |

### Reconstruction Protocols

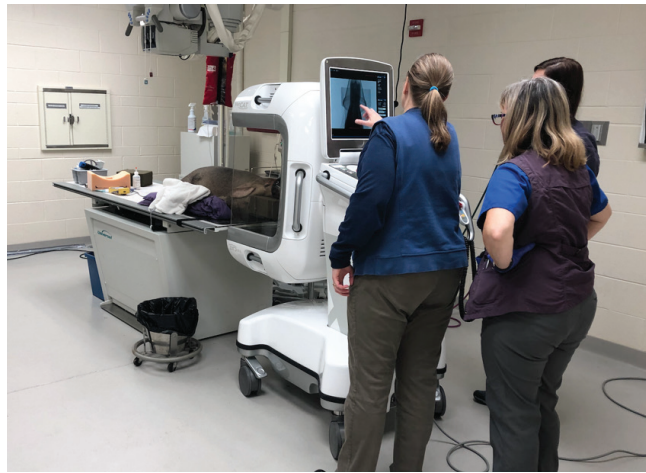
|                          | Field-of-view            | Resolution |
|--------------------------|--------------------------|------------|
| Bone (full dose)         | 22 cm x 13 cm axial      | 0.3 mm     |
| Bone 22 x 8              | 22 cm axial, 8 cm height | 0.3 mm     |
| Bone (low dose)          | 22 cm x 13 cm axial      | 0.3 mm     |
| Region of Interest (ROI) | User-defined             | ≥ 0.07 mm  |



SPECIFICATIONS



800.709.6726 / xorantech.com



## 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](http://xorantech.com/RadiationDose)

