

**The Preferred Whole Body
Scanning Method**

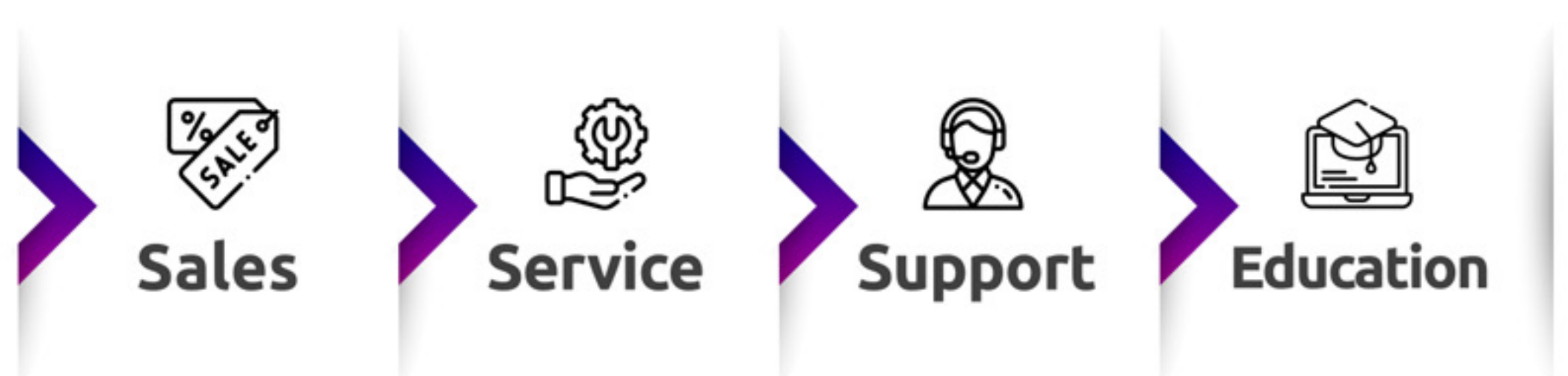


MyVet CT i3D

Spiral Linear CT System



Medical Imaging Group



Acquire high quality CT images to make clinical diagnoses

Advanced Technology Application

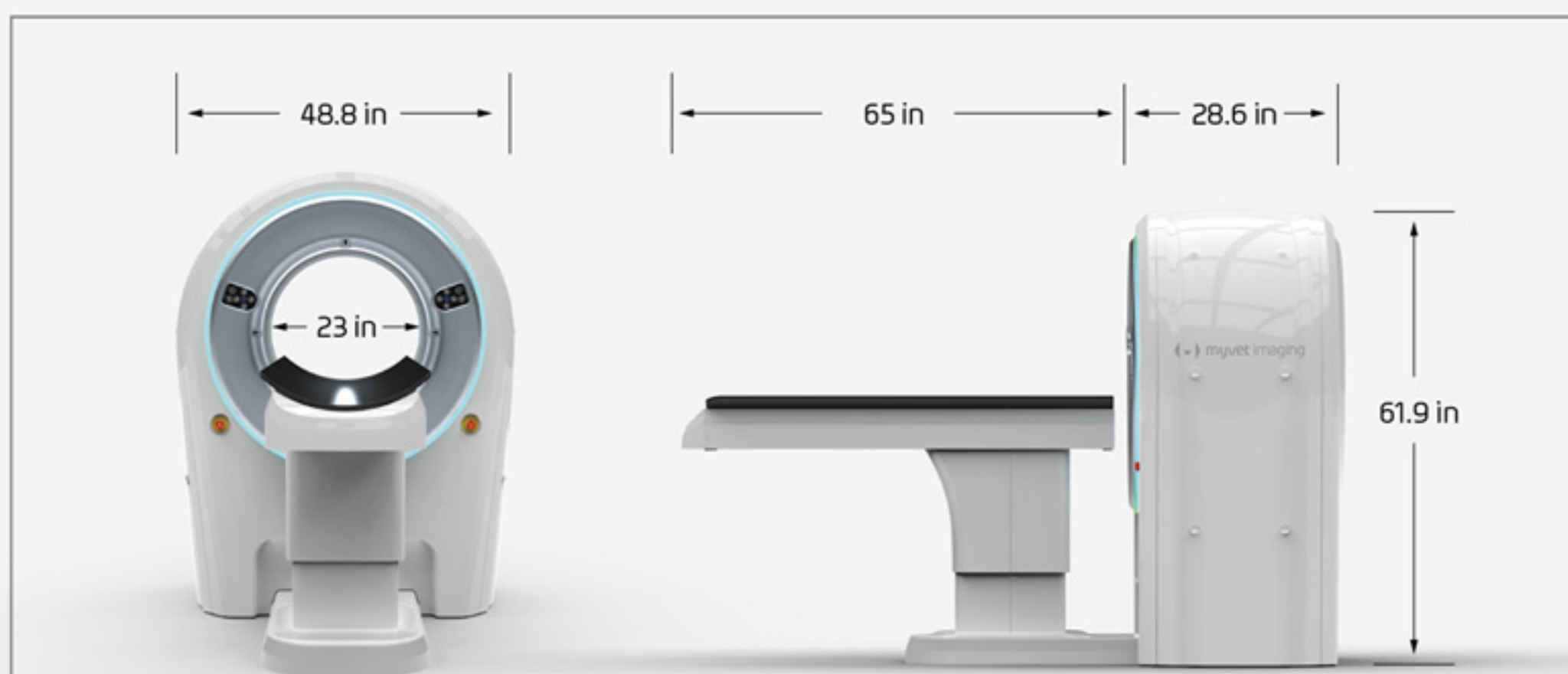
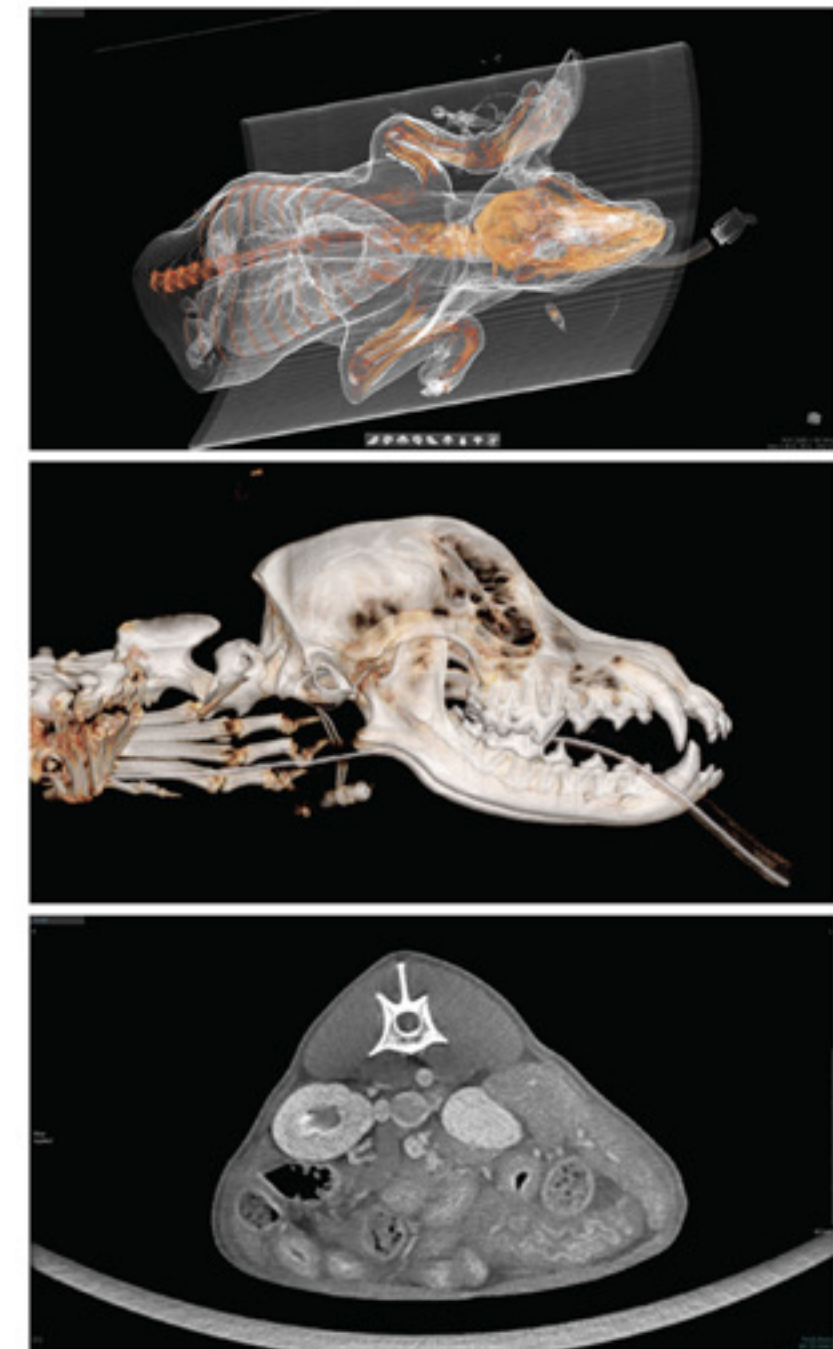
The new standard for veterinary computed tomography is the MyVet CT i3D, incorporating innovative spiral linear technology. The linear detector acquires thin image slices within a large field of view as the x-ray tube circles around the advancing table.

Large Bore Design in a Compact Footprint

A large bore accommodates medium/large dogs and the elevating table facilitates animal positioning in center of bore to maximize image acquisition. The overall compact system design provides a more efficient and space-saving work environment.

Obtain High Image Quality

The 0.4 mm to 0.8 mm narrow slice thickness and optimized image contrast with 14-bit grey-scale maximizes image quality. Acquiring images with a narrow beam superior image contrast by reducing scattered radiation effects associated with cone beam image acquisition. Image can be displayed using 3D reconstruction techniques.



Specifications

Detector Type	CMOS Photodiode
Pixel Size	99 µm
A/D	14 bit
Tube Voltage	50 - 120 kVp
Tube Current	10 mA

Exposure Time	20 Sec, 40 Sec, 60 Sec
CT FOV	12"x 5" / 12"x 10" / 12"x 16"
Scout View FOV	9.8"x 35.4"
2D Scan FOV	9.8"x 35.4"
Line Voltage (input)	110 - 220V, 20A

* Specifications subject to change without prior notice *

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