iCRco CLARIS V™

Emergency Care • Surgical Planning • General Imaging

Advanced Veterinary Technology





- ✓ Variable Resolution
- ✓ Dual Modality X-Ray & CT
- ✓ 3D Reconstruction Capability
- ✓ Easy to Use Interface
- ✓ Mobile and Ideal for Clinics of All Sizes

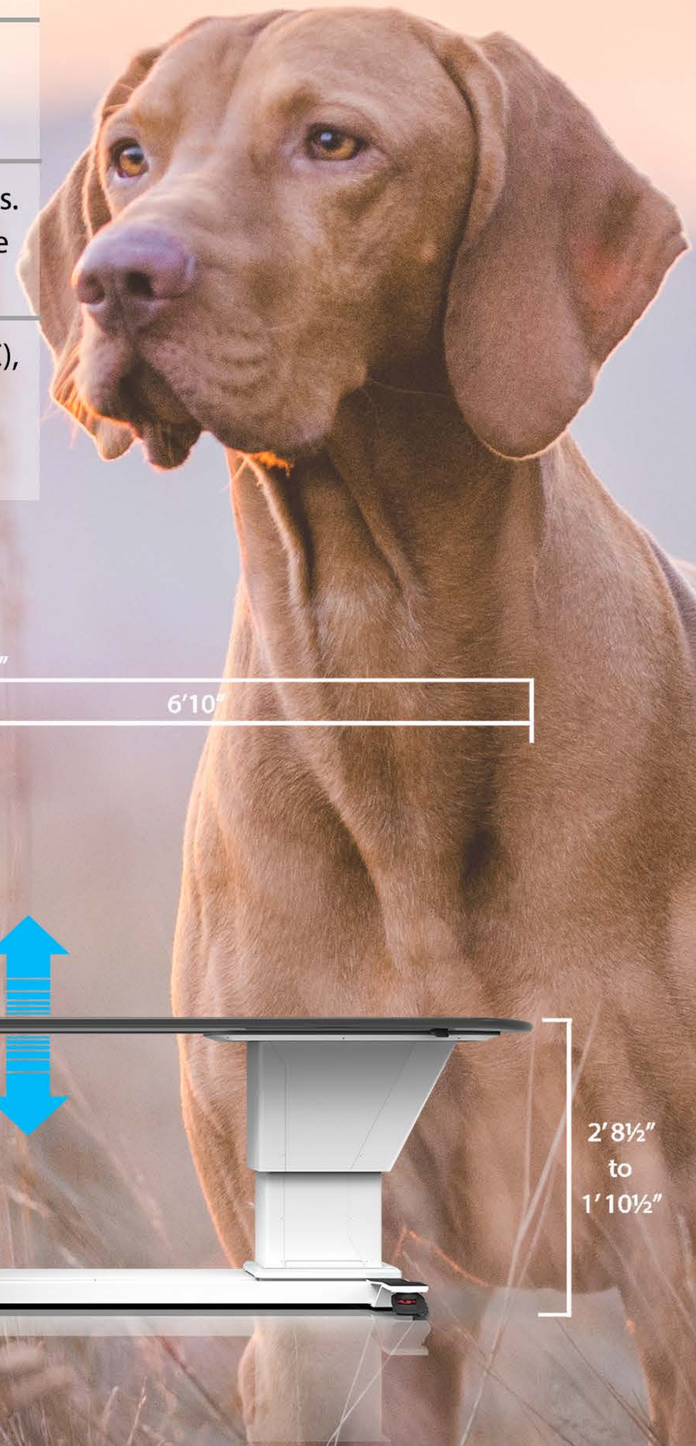
The new CLARIS V cone beam CT technology, is ultra low dose and focused on 3D imaging. The CLARIS V captures diagnostic image data in a single exposure format with a 17x17 inch sensor. Traditional flat panel detectors have a limited field-of-view and can miss anatomical information, while CLARIS V cone beam CT offers 6 times the resolution. The CLARIS V is an economically sound, advanced imaging solution designed to provide your veterinary practice with a full CT imaging suite capable of replacing most traditional x-ray setups.

26 Coromar Drive, Goleta CA, 93117 | Tel: 310.921.9559 | marketing@icrcompany.com | iCRco.com

Claris V™ Specifications



Reconstruction	< 15-40 sec
Software	Claris V acquisition workstation with export capabilities to PACS and multiple viewing softwares. DICOM compatible.
Power Required	115 or 220 V single phase power Input Voltage: 6 kVA No special hookup required
Acquisition Technique	Single X-Ray images multiple exposures. Sparse sample methods used to reduce patient dose.
X-Ray Source	High frequency, constant potential (DC), rotating anode Tube Power: 5 kW / 18 kW Max. Exposure Time 100 ms



Total Weight	800 lbs (with patient bed)	
Dimensions	Width	62” (158 cm)
	Depth (Max)	117”(297cm) with patient bed
	Height	63” (162cm)
	Bore	28” or 31” (71cm or 79 cm)
Scan Time Tomosynthesis	22 sec / 45 sec 180 images / 360 images	
Image Detector	43cm x 43cm amorphous SiTFT w/ CSL TL 140 µm pixel pitch	
Possible Image Resolutions	3072 x 3072 1536 x 1536	X-ray 140 µm
Grey Scale	16 bit (65,536 gray levels)	
Voxel Size	≥ 85 µm	

26 Coromar Drive, Goleta CA, 93117 | Tel: 310.542.7236 | marketing@icrcompany.com | iCRco.com