

The New Wave of Digital Imaging

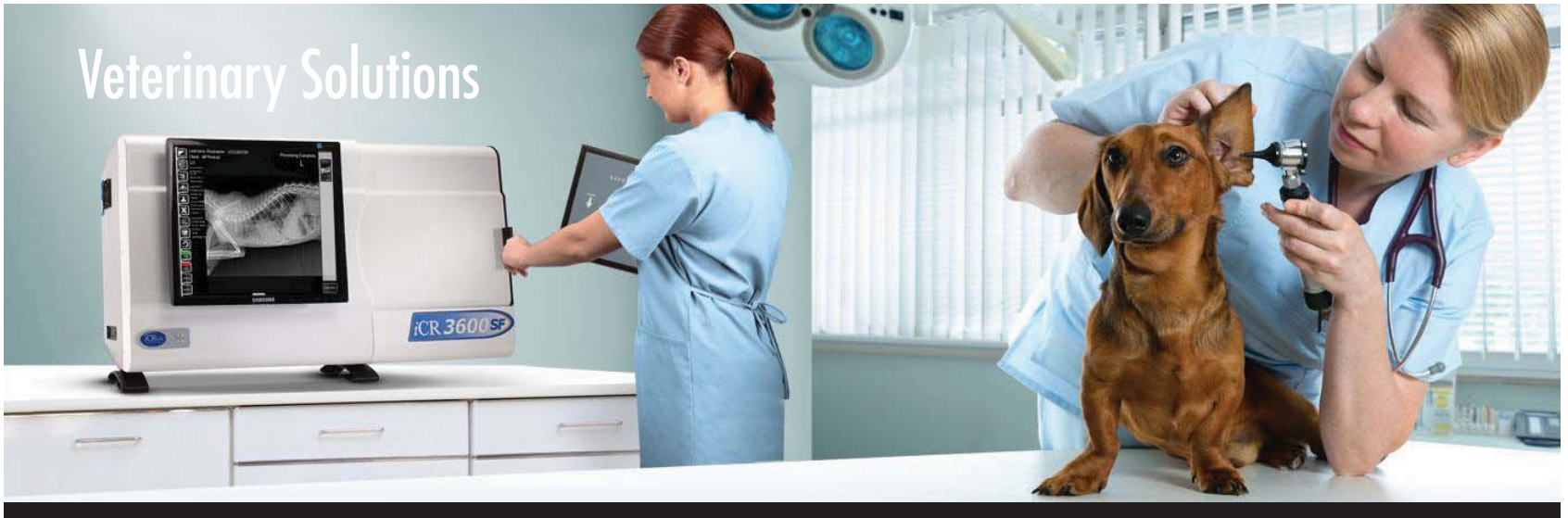
CR • DR • CT • PACS • RIS/HIS



M.Q.S. MEDICAL SUPPLIES INC.

MEDICAL • DENTAL • VETERINARY

www.masmedicalsupplies.com



Veterinary Solutions

Computerized Radiography



The Future of Digital Radiography for Veterinarians

iCR3600

The iCR 3600 for Vets is a computerized radiography machine designed to meet all the needs of Veterinarian Professionals. With the iCR3600 you can convert to digital with peace of mind and say goodbye to film, chemicals, and waiting. Once the digital images are acquired with the iCR3600 you can further manipulate the images using Xscan32, our superior image acquisition software. The ability to enhance the digital images with various tools improves care and ensures quick turnaround.



TOTAL PEACE OF MIND

iCRco has experienced and knowledgeable technical support in-house. When you call for help, you are calling iCRco's headquarters directly and we are here to help.

Digital Radiography



Digital X-ray • CR • DR • PACS

New iDR System for Veterinary Care

ADVANCE YOUR VETERINARY PRACTICE with digital imaging from iCRco. Integrating an iDR with your existing X-ray equipment provides a cassette-free pathway to digital imaging, improved work flow and enhanced patient care. Veterinary templates and tools include:

- COBB ANGLE
- INFINITE LINE TOOL
- CENTRE POINT
- ICE-2 PROCESSING
- HL7 INTEGRATION
- CD BURNING
- DICOM SEND
- REPORT WRITING
- AND MORE....



A high performance imaging workstation is integrated with each system.

Powerful ICE2 image processing algorithms are specifically tailored for veterinary patients.

www.masmedicalsupplies.com • Email: sales@masmedicalsupplies.com • Tel.: 905-927-0548 • Fax: 905-887-5306

VertX

VertX

VertX | Rugged CR

Introducing the VertX – a robust solution for all medical imaging environments. Efficient and durable, the VertX is the chosen CR unit for the United States Military. This affordable scanner produces amazing image quality and is backed by powerful optics, sensors, and a solidstate, mechanical drive system. Portable or stand-alone, the VertX allows you to achieve amazing workflow at an affordable price

- Durable, Strong CR: The reliable choice.
- Embedded PC and Storage Options.
- Official CR to the U.S. Military.

	75 IMAGES/PER HOUR	16 BIT RESOLUTION	50 POUNDS
Micron Spot Size	5	127	2.8
200	5	127	2.8
155	7.5	163	3.1
100	10	254	5
Grayscale Resolution	• 16 Bits/Pixel Source File, 65536 Shades Of Gray		
Plate Throughput	• 71 Plates Per Hour Mixed Cassette Sizes		
Cassette Sizes	• 14" x 17" (35 x 43 cm) • 10" x 12" (25 x 30 cm)		
Weight	• 50 lbs (22 kg)		
Dimensions	• W21" x D8.15" x H35" (W112 x D31 x H59 cm)		
Power Source	• 100-240V AC/ 2.5A max • 47-63Hz (Universal power supply)		
Heat Generation	• Standby 230w • Maximum 1610w		
Operating Conditions	• Temperature: 0-40°C/32-105°F • Temperature change: 0.5°C/min • Humidity: 15%-95% RH • Magnetic fields: max 1260 µT (in conformance with EN 61000-4-8: level 3) • 10 A/m		



* Design And Specifications May Change Without Notice

ClarixXT Vet

ClarixXT | Advanced Cone Beam CT

The ClarixXT CBCT captures diagnostic studies with ultra large 17" by 17" detectors while providing the functionality of a traditional x-ray room. With its cesium sensor technology, studies for abdominal chest, cranial, dental, and orthopedic applications are available through one streamlined workflow. The ClarixXT captures high detailed chest information as well as studies expected from a traditional x-ray room. The ClarixXT's low dose tomosynthesis modality provides low dose studies and high patient throughput.

- Low Dose 3D Imaging Solution
- Cesium Sensor Advantage
- Large Anatomy X-Ray Imaging
- XC acquisition: Uses advanced image acquisition software to capture digital x-ray.



	Scan Unit
Acquisition Technique	Single x-ray images multiple exposures. Built in REC for dose control. Sparse sample methods used to reduce patient dose.
Scan Time	150 seconds; 360 images
Patient Positioning	Sitting/Supine Motorized Patient Chair + Laser
Weights and Dimensions	Scan Unit
	Width: 60"
	Depth (max): 116" (with patient bed) Height: 60"
Total Weight:	500 lb (with patient bed)

ClarixXT Vet

140 PIXEL PITCH	430 X 430 SENSOR	16 BIT
--------------------	---------------------	-----------



Veterinary X-ray Solution

Contact us for more information:



www.masmedicalsupplies.com

Email: sales@masmedicalsupplies.com

Tel.: 905-927-0548 Fax: 905-887-5306



Veterinarian X-ray Solution

X-Ray Stand	<ul style="list-style-type: none"> • Free Standing Tube Stand with 10 ft. (305cm) Rail and Platform Tube Mount • Focal Spot Travel • Transverse Travel Range, 10.75" (27cm) • Vertical Travel Range, 62.75" (160cm) • Minimum Ceiling Height, 87" (221cm) • Pressure Activated 180° Column Rotation • 180 Tube Rotation About The Horizontal Axis • Control Buttons For The Following Actions: (Control Handle) Longitudinal Lock, Transverse Lock, Vertical Lock, Column Rotation Roll Lock, All Locks And Automatic Detent Stops (Both Horizontal And Vertical) • Centering Detent Aligns Focal Spot To Image Receptor • Electromagnetic Locks
X-Ray Tube	<ul style="list-style-type: none"> • 125kVp, 200HU 0.6-1.5mm with 3" Anode, 14 Target, 90 Horn Angle
Collimator	<ul style="list-style-type: none"> • Progency MC150 Certified Manual Collimator • 40" (100cm) and 72" (180cm) SID Field Size Display • 150 kVp Rated • Laser Light Centering • Collimator Swivel Mount Allowing 260 Rotation with 90 Detents • 40' Interconnect Cable • Retractable Tape Measure • Spare Projection Lamp
Generator	<ul style="list-style-type: none"> • ANTHEM High Frequency Generator, 30kW, 500 or 600mA, 125kVp • Membrane Console With Anatomical Programming, Power Cabinet, Pedestal Mount, Exposer Handswitch and Dual Speed Starter- Single or Three Phase

* Design And Specifications May Change Without Notice

MINIMAL FOOTPRINT	EASY INSTALLATION	QUICK THROUGHPUT
----------------------	----------------------	---------------------

Introducing the **Veterinarian X-Ray Solution**, a total package x-ray source with the option of an AirDR digital radiography flat panel and an iCRco XC powered image acquisition workstation. The workflow can be controlled directly through the XC software workstation, including preparing the x-ray source, shooting, and acquiring the image.