

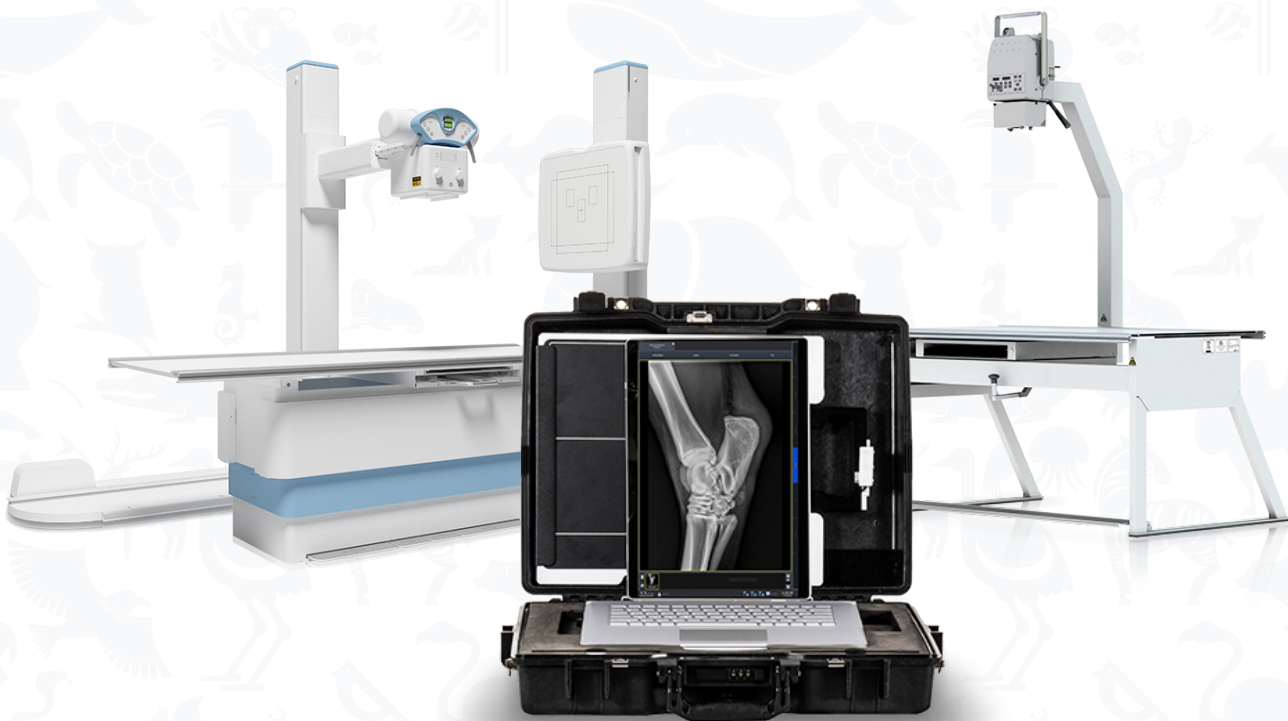


by SEDECAL

ZOO CATALOG

X-RAY SOLUTIONS

**EQUIPMENT THAT WORKS
AS HARD AS YOU DO!**



VetRay Technology by Sedecal is the only company that can offer you a custom X-ray solution for your needs.



vetray.com



800.920.9525



info@vetray.com

MANUFACTURED BY SEDECAL

Vet-Ray Technology is our veterinary specific line of X-ray products.

Sedecal is the world's leader in X-ray. With our longstanding history in the field of radiology and our constant investment in research and development, we have the knowledge and ability to develop products for your unique applications.

Our Vet-Ray Technology line of radiology products are designed to work with the wide variety of species you care for today.

With locations world wide we can support you no matter the location!



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MILLENNIUM

with elevating table

The size and power to image any patient in any position!

- Millennium rotating tube stand and elevating table
- Floor track length 2 meters and optional 3 meters to enhance the flexibility for off table imaging
- Shown with optional Bucky stand for larger four legged (standing) and primate imaging
- Multiple Generator options – 32kW Single phase to 80 kW, 480 3 phase
- Maximum table weight is 771 lb



FUR SYSTEM

with elevating table

Flexible use to expand your capabilities

- Offers power and flexibility, available with a 6ft long table, you can image most animals on it. Those that don't fit, the ICX cart will go with you to image them where needed
- Also available with 32kW or 40kW generator, we give you the power you need to image large bodies
- A great upgrade is the Premium Vet table that will allow you to do true cross table and off table exams



As a manufacturer of over 30 imaging products, we can provide a solution tailored to your specific need

NOVA OTC

with elevating table

Custom designs to fit your room requirements

- A variety of generator power options from 208, 230-240 to 480 and even 110 Volts AC Capacitor assist.

- Telescopic column designed on 4 independent guides for precise alignment and smooth, quiet operation. Its robust and durable design reduces vibrations to facilitate positioning that allows the user to work independently with the table Bucky and/or the optional wall Bucky.

- Manual movements for longitudinal, transversal axis and X-ray tube angulation and rotation axis. Servo-assisted and motorized for vertical movements, the system detects the operator's actions and activates the motor for effortless movement.



Specifications:

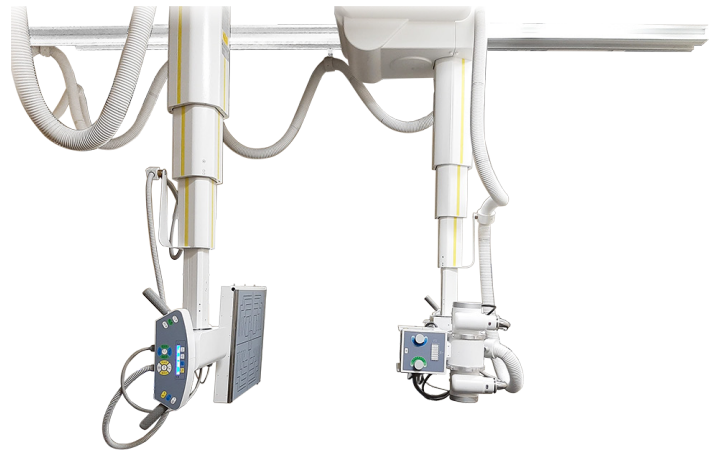
- **Longitudinal rails** - From 132 in. to 236 in.
- **Maximum Longitudinal Movement** - 203 in.
- **Transverse rails** - From 78 in. to 138 in.
- **Maximum lateral movement** - 94.5 in.
- **Multiple Generator options** – 32 kW Single phase to 80 kW, 480 3 phase
- **Maximum table weight** is 771 lbs



DUAL OTC

Custom designs and installations for your specific needs

- Dual Telescopic column designed with synchronous movement easily allows one operator to move both columns simultaneously
- Independent guides for precise alignment and smooth, quiet operation
- Robust and durable design reduces vibrations to facilitate exact positioning and improve image quality
- Motorized and manual movements for longitudinal, transversal axis and X-ray tube angulation and rotation axis
- Servo-assisted and motorized for vertical movements, the system detects the operator's actions and activates the motor assist for effortless movement



Specifications:

- Tube and slave telescoping columns travel vertically 6 ft 4 in.
- Cassette holder will accept any flat panel digital detector
- Generator – 80 kW, 480 3 phase 150kVp / 1000mA
- Touch Screen Control Console with Equine Anatomical Programming (Built-in Techniques)

Regardless of patient size, we have a product that will image them

ICX

with elevating table

ICX gives you maximum flexibility for imaging anywhere in your facility



Easy on your back and easy for your patient

- ICX – In Clinic X-ray solution
- Your workplace is fast paced and you need X-ray imaging in Surgery, Treatment and Radiology
- The ICX cart will conduct X-ray exams where and when you need them
- From sitting to standing position
- We will build the solution that fits your need.
- Touch screen operation or economical keyboard and mouse
- You chose the digital detector that works best with your practice

Specifications:

- ✓ Cart foot print 22 in. x 16.9 in.
- ✓ Height range from sitting to standing
- ✓ Keyboard and mouse supports
- ✓ 4-way monitor mount
- ✓ 24-inch high-resolution monitor



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MOBILE - DIGITAL

The power you need to image any size patient



Features

- 50kW (40-150 kVp) High Frequency X-ray Generator
- Onboard PC with 17 inch touch screen interface
- Available with your choice of Canon or Vieworks Wireless detector
- Secondary drive controls on tube handle for quick positioning without needing to return to the main console with precision positioning buttons on the handles of the tube arm
- Narrow width makes it ideal for navigating through and in small spaces
- Two battery systems provide independent power for exposure control and the drive system to reduce power drain

System Specifications:

- **Tube arm reach** 49.2 in. (1,250 mm)
Column rotation: $\pm 315^\circ$
- **Maximal SID to floor** 80.7 in. (2,050 mm)
- **Minimal SID to floor** 21.6 in. (550 mm)
- **Weight** 1,312 lbs (595 kg)
- **Size** (L x W x H) 53.54 in. x 26.4 in. x 77.9 in. (1,360 mm x 670 mm x 1,980 mm)
- **Frontal Anti-collision system**

Generator Specifications:

- **kW rating** 50 kW
- **kVp range** 40 to 150 kVp
- **18 mA stations:** 10 - 500 mA selectable
- **Exposure time range** 0.001 - 10 sec
mAs range 0.1 - 500 mAs
- **Line requirements** Single phase line regulation from 100 - 240 Vac (+/-10%)





MOBILE - ANALOG

Mobile power for use with your current (Film, CR or DR) imaging solution

The most powerful x-ray mobile system in the market, now with telescopic column for increased visibility during moving.

Features

- 50kW (40-150 kVp) High Frequency X-ray Generator
- Onboard PC with 17" touch screen interface

- Secondary drive controls on tube handle for quick positioning without needing to return to the main console with precision positioning buttons on the handles of the tube arm
- Narrow width makes it ideal for navigating through and in small spaces
- Two battery systems provide independent power for exposure control and the drive system to reduce power drain

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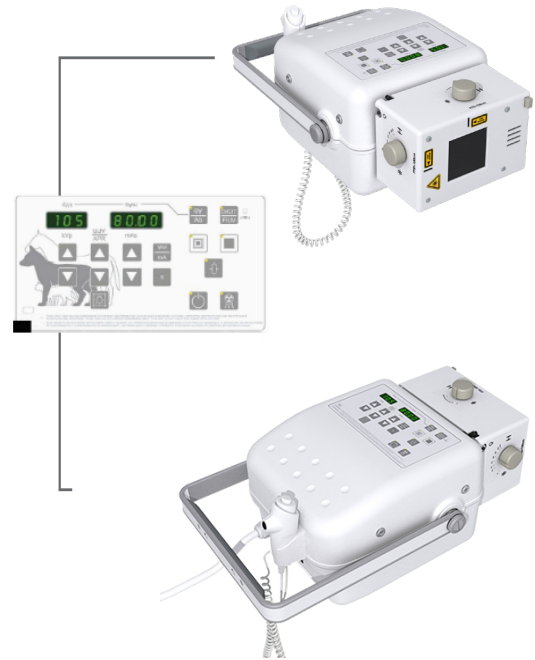


Portable, stationary and mixed solutions provide you with the best options

PORTABLE (4 & 8 kW)

Power and portability not previously available

- SEDECAL has designed an intuitive control panel, high technology performing x-ray exposures and able to operate 20 different Anatomic Programs
- Anatomical Programs (APR) quickly select a pre-set technique for fast imaging
- The control operation from mAs and kVp parameters are clearly visible in the display, which also includes an option to view the digits upside down, depending on the position of the radiography unit



STX

The budget proven solution for the broad range of needs

- When space and funding are limited, the STX fits!
- The STX series is an extremely flexible and cost effective solution for the exotic, small animal and large animal applications
- The STX-100 is a perfect size and fully functional table allowing you to use your existing portable X-ray generator and Digital system, or you can add the power you need with either a 4 kW (110VAC) or 8 kW (220VAC) X-ray generator and any one of our many digital options



WEPX-V10

The WEPX-V10 gives you the flexibility you need in a field system

- 10 in. x 12 in. Active area detector with slim edge technology and extreme temperature range -10C to +50C
- With dual “hot swap” batteries, you never have to power down to swap batteries
- Options for “all in one” or separate power charging case allow you the flexibility and portability



- ✓ Over 12 hours of imaging time
- ✓ Operates as a notebook or tablet
- ✓ Easy to carry briefcase design
- ✓ Glove friendly touch screen and full keyboard



WEPX-V14

Maximum imaging use time and a larger detector means you can do much more every day.



- The WEPX-V14 gives you the flexibility you need in a field system to image larger body parts
- Over 12 hours of imaging time gives you all day to image the whole herd

- Operates as a notebook or tablet, depending on your need
- 14 in. x 17 in. wireless detector allows you the maximum size image
- Options for “all in one” or separate power charging case allow you the flexibility and portability



New system or replacement, we can update your imaging capabilities

WEPX-1 (810C)

Is the original portable Digital X-ray system that started it all

- The Canon 810C 11 in. x 14 in. wireless detector
 - Over 6 hours of imaging time per battery and 3 hours for recharging, allows you to keep going and going
 - Operates as a notebook or tablet depending on your need
 - Easy to carry briefcase design to pack in when needed
- Glove friendly touch screen and full keyboard



WEPX-2(710C)

The WEPX-2 expands your capabilities

- The Larger Canon 710C 14 in. x 17 in. wireless detector
- Same great features of the WEPX-1
- Over 6 hours of imaging time per battery and 3 hours for recharging, allows you to keep going and going
- Operates as a notebook or tablet depending on your need
- Easy to carry briefcase design to pack in when needed
- Glove friendly touch screen and full keyboard





DRAGON PORTABLE

Works with any Film, CR or auto trigger DR system

- 8 kW (240 VAC) gives you the power and integrated stand gives you the accuracy to capture that special image
- Folding capability allows for easy moving and storage

Specifications:

- **Maximum Power** 8 kW
- **Single-Phase** 220 / 240VAC 50/60 HZ
- **kVp Range** (1kVp steps) 40 - 125 kVp
- **mAs Range** 5 to 100mA in 16 steps
- **Exposure Time Range** 0.001 - 10 seconds
- **mAs Range** 0.1 mAs - 250 mAs steps according to R'10
- **Power cord length:** 6m
- **Manual switch cable length:** 3m
- **Maximum SID:** 2180 mm (87.5 in.)
- **SID Minimum:** 390 mm (15.6 in.)
- **UNFOLDING (H x W x D) All Terrain Wheels:** 87.7x29.8x65.5 in.
- **SEMI-FOLDED (H x W x D) All Terrain Wheels:** 55.5x29.8x28.3 in.



C-ARM

- Small form factor is easy to maneuver in Surgery
- Simple and easy to use interface allows acquisition by selecting a patient and a body part



Specifications:

- **2 Generator power options:** 5kW and 20 kW
- **2 Detector size options:** 21 x 21 cm and 30 x 30 cm
- Every system includes a INFRARED REMOTE CONTROL and 2nd HDMI OUTPUT
- **Available as optional:**
 - **DICOM:** STORE SCU, WORKLIST SCU, PRINT SCU, EXPORT DICOM USB/CD-ROM, MPPS SCU, STORAGE COMMITMENT, DOSE STRUCTURED REPORT SCU, QUERY/RETRIEVE SCU
 - D.S.A. (with DSA and Roadmapping)
 - LASER Positioning indicators

 - WI-FI FOOTSWITCH
 - LOCAL PRINTER
 - DICOM WI-FI CONNECTION
 - D.A.P. METER





EleVet

EliteVet

- 15" Single touch II console
- Variable SID for table top and cassette tray imaging
- Rotating tube head
- X-ray tube rotor brake
- 4 Way float top table - 5ft standard



EleVet
Variable Tube Stand
(shown with 15" Analog ST II Console)



EleVet
Fixed Tube Stand
(shown with 17" Digital Single Touch II Console)

DENTAL DIGITAL X-RAY

We have your solution!

We want you to see the whole picture!

VetRay's exclusive Positioner and Bisecting angle guide protects cable and sensor from bites. Digital Dental Sensor integrates CMOS technology for Veterinary Application. Tapered corners to make positioning easier for you and safer for your patient.



Purchase a VetRay Digital Dental Sensor (Sopix®), get a **5 year warranty!***



Hand-held Capacitor Generator Dental Vu H2



1 year manufacturer's limited warranty

Mobile Stand Dental Vu M2

Includes proprietary folding laptop



2 year manufacturer's limited warranty

Wall Mount Dental Vu W2

*Selectable Arm Length



2 year manufacturer's limited warranty



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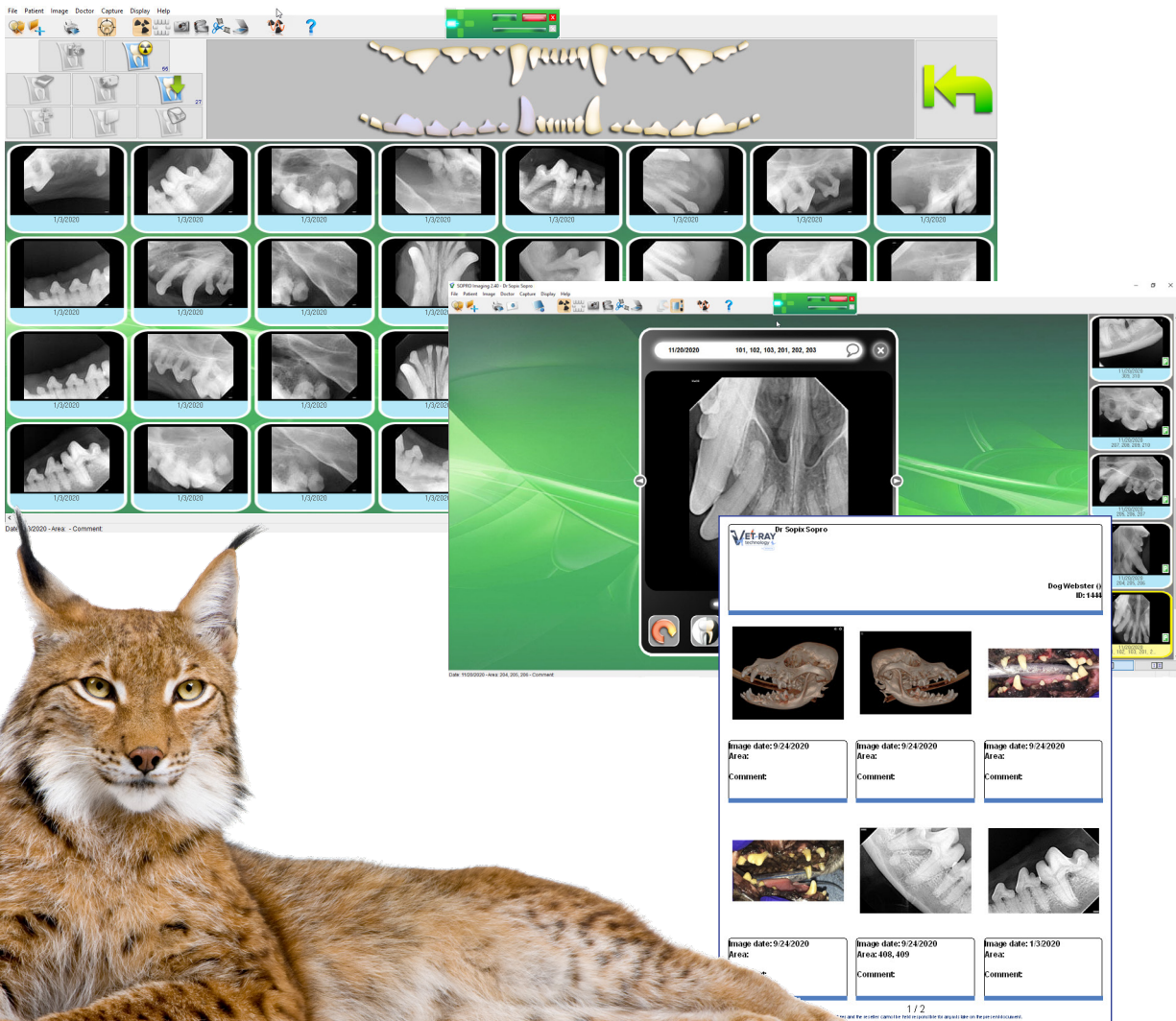


Digital Software Made Easy

Create your own custom Client Report.

simple to use software allows for quick learning curve

- DICOM Compatibility
- Reporting feature
- Import and export features

The screenshot displays the VET RAY software interface. At the top, there is a menu bar with options: File, Patient, Image, Doctor, Capture, Display, Help. Below the menu is a toolbar with various icons. The main area shows a grid of dental X-ray images. A large, detailed view of a tooth is shown in the center. A client report window is open in the foreground, displaying the VET RAY logo, patient information (Dog Webster, ID: 1444), and a grid of images with associated metadata (Image date: 9/24/2020, Area, Comment).



Dental DR Sensor Specifications:

Active Area

Size #1 – 25 mm x 39 mm

Size #2 – 31 mm x 42 mm

Number of Pixels

Size #1 1.5 Millions of pixels

Size #2 2.21 Millions of pixels

Pixel Pitch: 20 um x 20 um

Resolution: 20 um

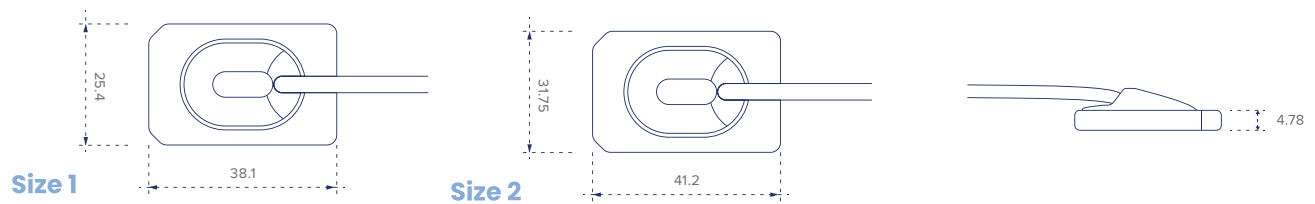
Grayscale (bit): 16,384 (14)

Connection: USB 2.0 / Bite Resistant Guard

Cable length: 3.70 meters (12.1-ft) detector cable

3 year limited warranty mfr. defect on laptop

5 year warranty sensor



Dental X-ray Generator Specs:

Line Voltage 100V/240V 50/60 Hz

AMP draw 8.5A (@100V)

Technique ranges:

X-Ray Tube Voltage: 60/65/70 kV

X-Ray Tube Current: 4-7mA (+/- 1mA steps)

Exposure times: 0.02-2s (21 steps, R'10)

Maximum Combinations of Loading Factors

70 kV / 6 mA / 2 s

65 kV / 7 mA / 2 s

60 kV or 65 kV=7mA max./2s max.

70 kV=6 mA max./2 s max.

Cone length: 20 CM (standard)

Total filtration: 2.2 mm Al / 70 kV

Inherent Filtration: 1.2 mm Al equivalent / 70kV

Focal spot: 0.4 mm

Duty cycle: 1:30

Remote hand switch length: 13 feet

For weights and arm length measurements, please consult with your Representative.

Maximum wall mounted horizontal reach is 87"

2 year warranty on the mobile and wall mounted generators



Hand-held X-ray Generator

Output Max.: 70 kV / 3.0 mA

Inherent Filtration: 0.8 mm AL Eq.

Total Filtration: 1.5 mm AL Eq.

Focal Spot: 0.4 mm

Cone Length: 20 cm

Weight: 4.5 lb

1 year Manufacturer's limited warranty



MULTIVET

3 Systems in One

- The new MultiVet System covers the three main imaging procedures required for small animal exams.
 - RAD (2d static x-ray) + DynamiXR (x-ray images in real time) + CT (3D tomographic x-ray.)
 - The most outstanding feature of this system is the powerful x-ray generator and x-ray tube which allows the performance for three modalities, producing excellent image quality.
- The compact footprint allows the system to be easily located in any veterinary clinic



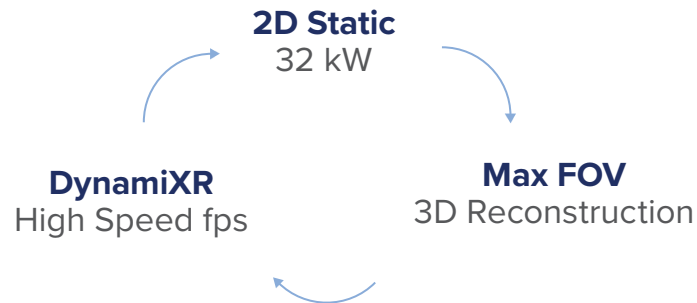
Key Benefits

- **Multimodality system:** 2D, 3D and dynamic in a single device
 - **Wide CT FOV** (17"x17") to cover any kind of animal body sizes
 - **Flat panel detector** 100 μ m
 - **Powerful x-ray output** (32 kW)
 - **Dynamic x-ray** studies with high speed fps
 - **Elevating table** for easy patient positioning
 - **Lateral weight** bearing exposures
 - **Fast stitching** for trauma studies
 - **Compact footprint** to fit in small rooms
- Single phase line and low electrical requirements



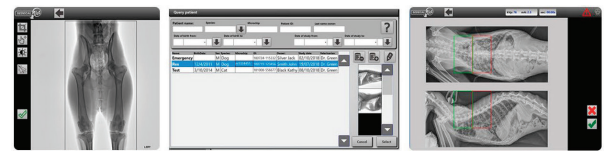
RAD + DynamiXR + Open CT

3 Systems in One Device



Digital Acquisition Software

Complete imaging software package that incorporates mini PACS multimodality viewer



Specifications

Table Specifications:

Fiber table

Table top length 70 in.

Table top width 21 in.

Maximum load patient weight
221 lbs.

Electromagnetic brakes

X-ray Generator:

Constant output power 32 KW

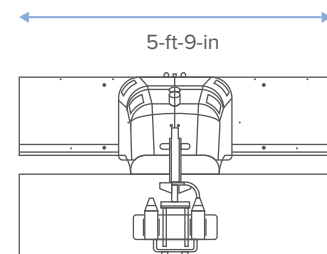
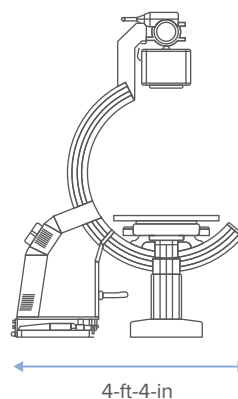
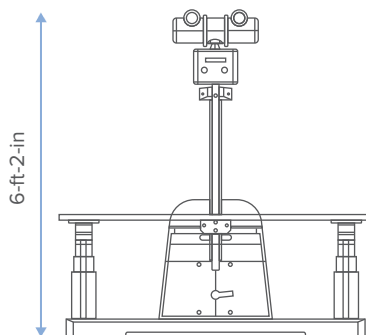
X-ray tube rotating anode 0.6 / 1.2 mm

Anode voltage range 40-125 kVp

Exposure time 0.001 - 10 seg

Range of mAs 0.1 - 500 mAs

mAs range 10/12.5/16/20/25/32/40/50/
64/80/ 100/125/160/200/250/320/400





**A GLOBAL COMPANY THAT WILL SUPPORT YOU
REGARDLESS OF YOUR LOCATION OR TRAVEL**

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