



by SEDECAL



## SDX DIGITAL

**The Vivix 17 x 17 Detector** provides the largest coverage area. Ideal for imaging large breeds with no need to stop and rotate, simply position and expose.

The world's largest manufacturer of x-ray equipment now offers the best selection in digital detector technology.

Purchase a complete digital system or upgrade your existing x-ray system with a digital detector.



**SIMPLE  
DEPENDABLE  
SMART**



**MEDICAL X-RAY SYSTEMS**  
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# Images Direct to your Computer in seconds

## We are the Manufacturer

The Vet-Ray line of X-ray solutions is created by the world's largest X-ray manufacturer, Sedecal. Our team of experts and remote support staff are always on duty to assist you.



### Anatomical Programming (APR)

APR decreases work-flow time for imaging and provides consistent image quality, image after image. Simply select body part and thickness. No technique chart required.

### 4-way Float Top Table

The standard 5 ft 4-way float top table allows for easy, convenient and safe positioning of the patient. Designed specifically for veterinary application it has a built in fully adjustable tie-down rail track. A larger big breed 6 ft table top or shorter feline 3 ft table top option is available.

### Compact High Frequency Generator

The state of the art, solid state ultra-compact High Frequency X-ray generator is small enough to fit inside the table base. This makes the table base footprint of the SDX the smallest in the industry. The standard X-ray generator is a 32kW, 400 mA, 125 kVp and 500 mAs Single Phase 220VAC. There are many optional kW ratings of X-ray generator options including 3 phase 208 VAC and 480 VAC.

### Hands Free Collimator Light Control

This allows the operator to keep hands on the patient for convenient and safe positioning.

**The VIVIX HD Detector** acquires and displays images in seconds. With our new Advanced Veterinary Image Processing (AVIP) software you get a high resolution image needing no adjustment. The AVIP software is adjusted to your specific preference for image viewing. With images appearing in seconds you can quickly position, take the exposure(s) and complete the study in record time.



**Image Field Size**  
17" x 17"



**Spatial Resolution**  
3.5 lp/mm



**Image Cycle Time**  
4.0 sec.



**Scintillator**  
Gadolinium standard  
or Cesium optional



**Number of Bits**  
14 BIT A/D 16 BIT  
Digital Output



**Shades of Gray**  
4,096 (16,384)

### The Vet-Ray Digital system also includes:

- Acquisition computer and wall mount
- 2mp high resolution 24" monitor
- QXLink PACS and PACS workstation with PC and 24" monitor
- 10 viewing licenses
- 5 year warranty on X-ray systems
- 5 year warranty on digital detector



**Share study with specialists immediately** via DICOM transfer, burn images to a CD/USB Jump Drive, or send to **MyVet Cloud** Storage and view in facility or remotely on any Web enabled device (PC, Mac, smart-phone or tablet).

