



#### **Affordable**

An affordable option for upgrading from traditional film or CR systems to digital radiography.



#### 14"x17" Cassette-Size

Maximized full field of view offers large format x-ray imaging for the highest quality detail in all patients without worrying about panel rotation.



#### Advanced Image Processing

Intelligent algorithms automatically optimize the image and provide sharp edges without noise amplification.



### **ULTRA** Powerful

Powerful 120kV / 40mA output for small or large animal x-rays in the office or field.



#### **ULTRA** Fast

Routine radiographs in less than .05 seconds.



#### **ULTRA** Accurate

Dual laser pointers for precise alignment, saving time, and eliminating uncertainty.





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Contact us:

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With advanced VOYANCE acquisition software and PACS compatibility, this detector has a user-friendly interface and delivers reliable performance in any environment and unexpected situation.

| Conversion Screen (Scintillator) | CsI   |
|----------------------------------|---|
| Detector Type                    | TFT Direct Deposited Cesium lodide                  |
| Pixel Pitch                      | 140 µm  |
| Image Data (AD conversion)       | 14 bit  |
| Image Resolution                 | 2,560 x 3,072                                       |
| Image Size                       | 14" x 17"   |
| Data Interface                   | Wireless  |
| X-Ray Sync                       | Lossless AED  |
| Data Interface                   | 1 Giga bps / IEEE 802.11n (2.4/5GHz)                |
| Battery Performance              | 4hr @ 180 exposures per hr. (varies w/standby time) |
| Weight                           | 6.5 lbs   |

# **ULTRA 12040Hf**

The most powerful, lightweight, highfrequency compact sized portable on the market. Designed for both small and large animals in the clinic or in the field, it produces 40 to 120 kV and up to 40 mA.

| Max Output Power   |                   | 2.8kW                     |
|--------------------|-------------------|---------------------------|
| Input<br>Power     | Voltage           | 100V-240V                 |
|                    | Phase & Frequency | Single / 50/60 Hz         |
| MAs Range          |                   | 0.4mAs to 100mAs, 25steps |
| Max. kV Deviation  |                   | ±3 %                      |
| Max. mAs Deviation |                   | ±5 %                      |
| Display            |                   | KV / mAs: 7-segment LED   |
| Weight             |                   | 29 lbs                    |

## **VV200**

The first integrated mobile veterinary x-ray examination table to provide x-ray capabilities in examination rooms, then wheeled directly into surgery suites, with easy and accurate positioning, less movement of patient, ensuring consistent, quality results.

| Table Size                  | 56" L x 24" W top x 33" H   |
|-----------------------------|---|
| Table Shelf                 | 54" L x 23" W   |
| Weight Capacity             | 250 lbs   |
| X-Ray Mounting              | Easily removable portable x-ray unit  |
| Cassette Tray               | 18x18 chrome brushed metal  |
| Vertical SID                | 26" - 36"   |
| X-Ray Beam Travel Movements | * Horizontal with Simultaneous Cassette Cabinet * Transverse * Oblique * Rotation* Vertical  * Lateral * Angulation |
| Warranty                    | 6 months  |



