

The new innovative glass-free TFT technology makes the detector panel more durable than ever before. Great for a Mixed Animal Practice, a Companion Animal Clinic, an Equine Practitioner, or a Zoo Application



#### **Introducing Glass-Free TFT Detector Panel**

Many DR panels in the industry use a glass substrate TFT, but in our DR Wizard 2.0 detector panel we are introducing a Glass-Free TFT substrate. This innovative technology makes the panel more durable than ever before.

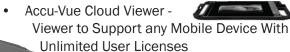
### **Increased Battery Life - 9.5 hrs**

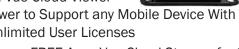
Perform exams with confidence in the most demanding clinical environments without the burden of frequent battery changes.

#### **Advanced Accu-Vet Software**

To easily capture, and manipulate images for a through and accurate examination

- Integrated software for automatic image optimization
- Adaptable image processing for each individual examination
- Diagnostic Tools: Zoom, Rotate, ROI Selection, Measure, Angles, Multi-Image Display, Pan Window Level, Window Width,
- Image Export (JPG, TIF, DCM, BMP)
- DICOM Send/Store (Multi Destination)
- DICOM Patient CD, Modality Worklist
- Email Images Directly from the Software **Program**







#### **Battery Life Indicator Button.**

The battery has a button which quickly shows batter life through LED indicators.

Charger. Comes with 2 batteries and a rapid charger.

Purpose	General Radiography/Wireless Detector Panel
Detector Type	Glass Free TFT Direct Deposited Cesium Iodide
Weight	6.0lbs
Dimensions	14" x 17"
Pixel Pitch	100 μm
Resolution	4.3 lp/mm
A/D Conversion	16 bit
X-Ray Interface	AED (Automatic Exposure Detection)
Ingress Protection	IP56
Battery Capacity	9.5hrs of Continued Use
Wifi	2.4G, 5G, IEEE802.11

# 100 um Pixel Pitch for Sharper Image Detail



## **Sharper Images – More Detail Achieved at Lower Doses**

- Superior image sharpness which uses enhanced anatomical image processing algorithms
- Direct deposited CsI technology for ultra low dose imaging
- Increased DOE at lower doses to reduce noise
- Increase in MTF from previous generation detectors for better spatial resolution
- Patient dose reduction with AED technology
- Quick acquisition time for faster image display



