

# Avante Wireless X-Ray System

## X-Ray System

### Delivers excellent post-processing image quality

This Wireless X-Ray System works seamlessly with Acuity X-Ray detector panels, allowing clinicians to quickly and efficiently analyze X-Ray images. It is compact and comes with a durable case which is perfect for equine or field practitioners. The Avante line of x-ray equipment can simplify your facility's entire imaging process: acquisition, diagnosis, storage, transfer, and maintenance.

#### FEATURES

- X-ray acquisition software delivers excellent post-processing image quality.
- Optimized algorithms and parameters for each body part
- Minimize image signal loss with adaptive noise reduction
- Multi-frequency image processing for image detail enhancements
- Intuitive design features an intelligent workflow to minimize the need for page switching and mouse clicking.
- Customizable toolbar and dual monitor support
- Stitch up to 5 images together at a time
- Image parameter tuning wizard allows the user to choose from 9 image styles processed using different parameters on a 3x3 matrix display.
- TRUVIEW® ART proprietary image reconstruction technology, in conjunction with direct deposition CsI and a low noise electronic design, improves MTF by 30%
- Comes standard with one year of software support
- Optional: AccuVueCloud PACS provides crystal clear digital images displayed on smartphones and tablets with wifi communication



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#### COMPONENTS

- AccuVue X-Ray Software
- Poskom Vet Handheld Generator
- G3 Acuity DR Panels
- G3 Acuity DR Panels Case X-Ray Case

#### SPECIFICATIONS

##### Avante Portable X-Ray Plate:

Dimensions:

18.8 in x 17.9 in x 0.7 in

Weight: 8.8 lb

Housing Material:

Carbon fiber front and High strength aluminum alloy back

Pixel Array: 2815 x 2304

Pixel Pitch: 154µm

Limiting Resolution: 3.3lp/mm

Greyscale: 16 bits

##### Equine Generator:

Max Output Power: 1.6 kW

Generator Frequency: 100 kHz

kV Range: 40 ~ 90 kV

mA Range: 12 ~ 30 mA

mAs Range: 0.4 ~ 100 mAs

Focal Spot: 1.2 mm x 1.2 mm

Target Angle: 19°

Anode Heat Storage: 10 kHU

Input Voltage: 110 V / 220 V

Phase / Frequency:

Single / 50 ~ 60 Hz

Dimensions:

13.2 in x 6 in x 6.7 in

Packing Size:

20.5 in x 15.8 in x 13 in

Net Weight: 15 lbs

G-Weight: 44 lbs