

Avante Wireless Portable X-Ray System

X-Ray System

Acquire high-quality images in the field with the Avante Wireless X-Ray System, a perfect choice for equine practitioners. Like other Avante X-Ray systems, the unit is one of the most compact on the market — saving your facility valuable floor space. Avante's x-ray equipment can simplify your facility's entire imaging process: acquisition, diagnosis, storage, transfer, and maintenance.

FEATURES

- Wireless radiography detector with dual band wireless transmission.
- Acquisition and transfer of images within five seconds.
- X-ray panel features rubber seals to absorb impact and waterproof the panel's aluminum alloy unibody enclosure.
- Provides excellent imaging, quality, accuracy, reproducibility, and long-term stability.
- Innovative ultra-light, high-frequency portable x-ray system.
- Generators available in multiple configurations.
- Generator features easy-to-use operating console, allowing clinicians to easily select and change x-ray parameters.
- Fast kV rising time minimizes unnecessary patient doses and creates superior image quality.
- State-of-the-art software for x-ray image acquisition, processing and optimizations.
- Unlimited cloud based storage.
- Less patient stress, increased image diagnostic information & manipulation with less patient movement.
- Less expensive to operate than older model x-ray units.
- 24/7 remote technical support.
- No odors or hazardous waste materials.
- Elimination of film processing for safe and easy operation.
- Five year warranty for all components.

COMPONENTS

- Wireless Mixed Practice X-Ray Plate
- AC-Powered Digital X-ray
- Touch screen monitor, software, durable rolling case
- Santu Digital MDDS Cloud Storage System
- Interface cabling



SPECIFICATIONS

Wireless Mixed Practice X-Ray Plate:

Dimensions:
14 in x 17 in x 0.6 in

Weight: 8.2 lb

Housing Material:
Carbon fiber front and High strength aluminum alloy back

Pixel Array: 2816 x 2304

Pixel Pitch: 154µm

Limiting Resolution: 3.3lp/mm

Greyscale: 16 bits

AC-Powered Digital X-ray:

Max Output Power: 2.8 kW

Generator Frequency: 70 kHz

kV Range: 40 ~ 120 kV

mA Range: 12 ~ 40 mA

mAs Range: 0.4 ~ 100 mAs

Focal Spot: 1.2 mm x 1.2 mm

Target Angle: 16°

Anode Heat Storage: 50 kHU

Input Voltage: 110 V / 220 V

Phase / Frequency:
Single / 50 ~ 60 Hz

Dimensions:
14.2 in x 7.9 in x 7.5 in

Packing Size:
20.5 in x 15.8 in x 13 in

Net Weight: 26.5 lbs

G-Weight: 48.6 lbs

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