

# Affordable Choices in Veterinary Imaging



*AV2 Integrated 60 Hz System*



*AV3 Integrated High Frequency System*

**VETERINARY  
RADIOGRAPHIC SYSTEMS**

**AMERICOMP**

# High Performance Veterinary Radiography

Since 1987, the quality standards of Americomp have been unsurpassed. Our five-year manufacturer's parts warranty secures your investment today and guarantees your investment value tomorrow.

## TABLE MOUNTED GENERATOR SYSTEMS

By integrating the generator into the table, there are significant ease of use benefits. Changes to technique settings are quickly facilitated without leaving the table. Visual information of the settings are conveniently displayed. Additionally, the integrated generator table concept significantly reduces floor space requirements and difficulty of installation. Either system require only 35" x 56" of floor space.

### AV2 Integrated 60 Hz System Simplified Operator Control Panel



The maximum generator output is 300 mA at 125 kV

and features an easy to use control panel resulting in minimal retakes. Two mA stations provide fast exposure for small and large tube filaments. Eighteen time stations, as low as 1/120th for precise time resolution. Major and minor kV selectors provide resolution within one kV of desired value. Completely sealed from animal fluids.



### Tubestand Mounted Digital Display

Important exposure information is prominently displayed on the system tubestand, easily within the operator's line of sight. Special protective covers eliminate any possible animal damage.

### AV3 Integrated High Frequency System 30 kW Power

The AV3 System produces x-ray images with improved resolution and contrast while affording the operator fast, easy technique selection. Compared to conventional 60 Hertz generators, High Frequency technology produces more x-ray in less time. Exposure time reduction will minimize image blur caused by motion. By producing a more effective kV, HF technology improves penetration power, allowing for lower kV settings. The resulting scatter radiation is minimized, eliminating gray, fogged films.



The front mounted control panel provides important exposure information and easy access for persons of any height. Completely sealed from animal fluids.

## AV2 AND AV3 SYSTEM FEATURES



### Simplex™ Cassette Tray

Each system includes a patented Simplex™ cassette tray. There are no moving parts, so it's twice as easy to

load. Accepts 8 x 10, 10 x 12 and 14 x 17 inch cassettes in the long or cross directions.



### Convenient Light Beam Collimator

Provides a high intensity light field for quick, accurate positioning. "Soft start" bulb power circuits double bulb life. Swivel mechanism facilitates table-top procedures. Exceeds federal standards for radiation leakage protection. Shutter actuators designed for use with lead gloves. Rubber edged collimator prevents operator head injuries.

### Optional Features

- Table-top extension (either end) adds 12" of table length for very large animals or standing lateral views.
- Tie-down brackets offer non-manual restraint capabilities.
- Out-of-room exposure switch allows you to leave the table when taking exposures.
- Electric locks-horizontal and vertical.

# AMERICOMP

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