

# High Frequency Veterinary Imaging



AV30HF

**AMERICOMP**

# All the Features You Need at a Price You Can Afford

Since 1987, the quality standards of Americomp have been unsurpassed. Americomp systems remain the affordable choice in today's marketplace, offering the same long term dependable performance that has become synonymous with the Americomp name.



## AV30HF Integrated High Frequency System

### 30 kW Power

The AV30HF 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.

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. Systems require only 35" x 56" of floor space.

### 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.

### Simplex Cassette Tray

Each system includes a 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" cassettes in the long or cross direction.

### 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.



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