

Merlin D-Rad™

FEATURES & SPECIFICATIONS:

- 19" high resolution flat panel monitor (other monitors are available)
- View images in approximately 8 seconds
- Retrofits to most x-ray table systems (installation takes approximately 2 hours in most cases)
- Patent pending system that requires no electrical connection to your x-ray systems generator
- High quality image resolution (6.32 million pixels) (final image 4096 shades of gray)
- 9 micron pixel pitch
- Designed specifically for veterinary use

User Friendly/Anatomical Selection Software:

- DICOM compliant images
- Easy image enhancing and reprocessing capability
- Automated telemedicine case processing
- Easy case integration to ultrasound and other digital images
- Image manipulation software
 - Magnification
 - Window leveling
 - Image rotation and manipulation
 - On-screen measurements
 - Post acquisition annotation
 - Instantly reprocess data for image specific enhancement
 - Create duplicate images
- Integrated Telemedicine Package
- PACS
 - Ultrasound and radiographs stored for easy access
 - Multiple image processing files allow you to customize image appearance

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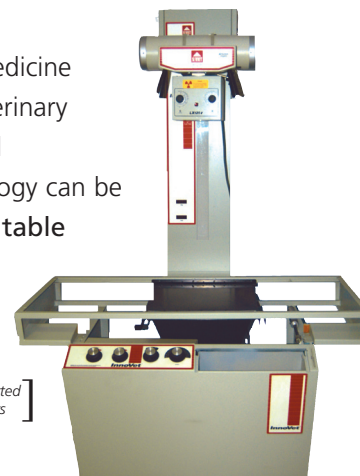
Bringing one of veterinary medicine's most reliable diagnostic tools into the digital age, Merlin Digital Technology's Digital X-ray offers powerful benefits on multiple levels, including **savings in time, money and space**. Merlin Digital Technology's Digital X-rays are

recorded and maintained in digital format, and can be **transmitted electronically** over any distance, offering immediacy when a consultation with a specialist is recommended. The digital format also allows the veterinarian to **enlarge or diminish any portion** of the x-ray as needed. Of course, images can also be stored indefinitely for future review.



With a far **smaller overall footprint** than traditional film-based x-ray technology, Merlin Digital Technology's Digital X-ray **eliminates the need for storage** of film and chemicals. **Immediate viewability** lets your team instantly see whether the x-ray is good or another must be taken. This immediacy also **greatly reduces stress for both the pet and your team** by eliminating the need for multiple trips to and from the kennel for retakes. Moreover, this imaging tool was designed to use similar techniques as conventional x-ray systems.

Merlin Digital Technology's imaging and telemedicine technologies have been at the forefront of veterinary digital imaging for two decades. Merlin Digital Technology's revolutionary digital x-ray technology can be **retrofitted to work with nearly every x-ray table manufactured**, eliminating a substantial replacement cost.



[Can be retrofitted to most units]

More than just a great image —
We focus on the
complete picture.



Reliable equipment and software

Merlin Digital Technology provides state-of-the-art, all-digital ultrasound and digital radiography. Our desire to provide quality systems with the most updated technology ensures that your system will provide quality ultrasound in your practice for many years to come.



Comprehensive Training and Education

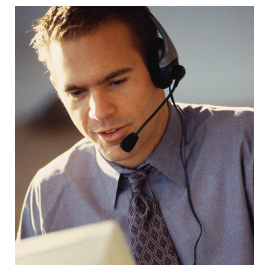
Training and education are part of the foundation for success with new modalities in any practice. Our goal is to shorten and make more enjoyable the learning curve. Upon installation of our system, we provide complete training for you and your technical staff. We also offer on-going education opportunities at our computer interactive classrooms.

Telemedicine

There are more than twenty Merlin Digital Technology-affiliated veterinary specialists in the disciplines of radiology, ultrasound, cardiology, and internal medicine. Merlin Digital Technology case consultants are all boarded in the classic consulting boards. Guaranteed 24-hour turn around time.*

Knowledgeable Support Staff

Service and technical support are key to customer satisfaction. Telephone assistance is available five days a week, during normal business hours. Remote service interfacing is also available, directly through our installed software. Full system replacements can be provided, if needed, within just 24 hours. Technical Consultations are available with Merlin's on-site veterinary staff.



*Weekends and holidays excluded