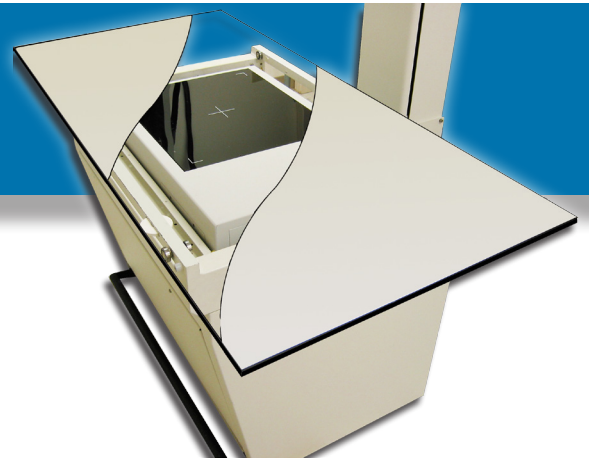# ImaSight 4600 DR
Veterinary System

Digital Clarity and
Dedicated Client Care.
A System for Today...
And Tomorrow.

Capture. Get digital radiography images using your conventional x-ray equipment and procedures.

Visualize. The ImaSight Sensor represents advanced CCD technology incorporating 16 million pixels delivering a high-dynamic range image. This means more information in crystal-clear razor sharp images for your diagnostic practice.

Say goodbye to film.

ImaSight Vision: Your Human Interface Software

Touch. At your fingertips, share, manipulate and analyze your images via a touchscreen interface.

Ease of Use. View, annotate, save your images with a simple, full-featured, intuitive user interface software.

Your Data is Safe. With the touch of a finger, backup your data for peace of mind.

Enhance. Deliver better patient care, while increasing throughput and productivity with a conversion to an ImaSight DR System.

Simplify. Simplify your workflow, obtain a higher level of efficiency in no time. You can even get rid of film drawers.

Save time. Superior images from the ImaSight 4600 arrive in seconds permitting immediate visibility and faster diagnosis.

Easy integration into your existing system.

Go Green.

No Chemicals. Digital radiography doesn't require chemicals for capturing images.

No Odours. Better ambiance at your clinic.

No Disposal. Protecting the environment.

IMASIGHT

Your Practice.
Our Focus.

ImaSight 4600 DR
System Specifications

Retrofit Sensor System

Sensor

- Direct to Digital
- Image acquisition time: 7 - 15 seconds
- Target area: 14" x 17" / 35.56cm x 43.18cm
- Resolution: 4.6 lp/mm / Pixel pitch: 108um
- ADC 16 bits [DICOM compatible image]
- Maintenance free

Acquisition Workstation

- Dell OPTI 360 Core Duo 2.7GHz / 2GB Ram
- Windows XP SP3 operating system
- 320 GB hard drive
- External backup drive – 500 GB

High-Resolution Monitor

- Touchscreen
- 20" viewable area
- 2.0 megapixels [1600 x 1200 LCD]

Cables / Power Supply

- Ethernet cables (15'/4.57m + 3'/0.91m) + Ethernet isolator
- DB-9 serial cable (15'/4.57m)
- Ethernet network cable (14'/4.26m)
- 6 input surge suppressor power strip

ImaSight Vision Software

- One (1) Vision Capture Station license
- One (1) Vision Diagnostic Station license
- Includes a two (2) year subscription for all software updates and releases, toll-free telephone and remote online software support
- Additional ImaSight Vision software licenses are available

Warranty

- Five (5) years on sensor
- Two (2) years on parts
- Other components, such as computer, monitor, and related equipment carry manufacturers' warranties

X-Ray System Specifications [Turnkey]

X-Ray Generator

- Power: 30kW
- kVp Range: 40 - 125kV
- mAs Range: 0.1 - 500 mAs
- mA Range: 10 - 400mA
- Membrane console
- Anatomical programming
- Power supply cabinet: 27" x 14" x 45"

X-Ray Tube

- 0.6 / 1.5 focal spots
- 200,000 Hu

Table

- Fixed 40 inch SID tube stand
- Manual collimator
- 5 foot (152cm) table top
- Four-way floating table top
- Exposure foot pedal
- High voltage cables (15 feet / 4.57 metres)

Warranty

- Five (5) years on x-ray system
- One (1) year on x-ray tube

Our Promise

Reliability. The ImaSight 4600H DR Sensor contains no moving parts and is maintenance free. We deliver great consistent images over years of use.

Robust. Built to last, our sensor requires no special cooling and has no electronics exposed to x-rays.

Service & Support. North American based support for your convenience. We use remote diagnostics to quickly assist you and expedite service.