

AllPro ScanX CR 3500 Digital Navigator

Welcome to the world of speed, convenience and ease for today's small animal practitioner.

The Digital CR Navigator system is a new innovation in today's digital imaging technology. Engineered to rapidly produce diagnostic quality images the first time. The Digital Navigator enables you to make on-the-spot, definitive diagnosis, anywhere. The Digital CR Navigator is a complete digital imaging system and includes a high standard Dell computer, full featured DICOM imaging software with Anatomical Techniques settings and controls. A variety of full body and intra-oral cassettes/plates plus a lightweight durable carry case is included.

Navigator Streamlines the entire imaging process

Here's how it works.

Navigator is a computed radiology system (CR). Replacing film and intensifying screens, CR utilizes phosphor storage plates (PSP) which are coated with an x-ray sensitive phosphor material. PSP's are durable and reusable thousands of times. Upon exposure to x-rays, the plate stores a latent image which is scanned by Navigator. Easy to use, our CR Navigator Anatomical imaging software enhances the digital image to aid you in diagnosis. Save images to your computer for easy retrieval and huge space savings in your office.

...Plus it works the way you work.

Use your existing x-ray equipment to expose the plate, the same way you expose film. Simply insert the plate into Navigator and in a mere 10-20 seconds the image is ready for viewing.

Imagine the time, efficiency and convenience you'll add to each day

- No need to make multiple exposures. Acquire a single accurate image, the first time.
- No time wasted in a darkroom.
- No repetitive costs of film, chemistry and maintenance.
- No chemicals to handle and dispose of.
- Multiple images can be viewed in less than one minute.
- In-Line Erase (CR) means less equipment and less time.
- No return appointments to deliver the diagnosis.
- Included CR Navigator Anatomical software, allows you to view anatomical x-ray unit techniques settings and enhance images.



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Enhance images with a variety of software features

- Anatomical Techniques Software provides on screen x-ray technique settings and automatic pre-processing window leveling.
- Magnify, sharpen, invert, rotate and colorize.
- Measure anatomical parts.
- Annotate to share notes with colleagues.

Compare and save

CR Navigator Systems produce “real-time” radiograph quality images parallel to those delivered by large hospital grade digital imaging systems yet costs tens of thousands of dollars less.

Engineered and manufactured in the U.S.A.

Navigator quality imaging equipment components meet US standards. Diagnostic Imaging Systems specializes in the veterinary imaging industry and has a heritage of over twenty-seven years of leadership in the Veterinary and Medical Imaging industries.

CR 3500 Specifications

Dimensions in Softcase: 15 1/2”W x 18”D x 14”H

Weight: 40 lbs. (42 lbs. w battery)

Electrical Supply: 50/60 Hz, 110-240 Vac

Built-in rechargeable battery option; up to 4 hr. run-time

Power Consumption: 24 Volts DC, 65W, 1 A

Laser Classification: Class 1 Laser Product

Compliance with FDA HHS 21

CFR 1040.10 and IEC 60825

Imaging Media: Accepts Phosphor Storage Plates, all brands and all major sizes up to 14” x 17”

Resolution: 5 - 10 LP/mm

Operating Temperature: 15° F to 105° F @5% to 95%
Relative Humidity (non cond.)

System Includes: Power Supply, USB Cable, Drivers, Computer Operators Manual and Soft Case.



Dell High Powered Computer Workstation

All computer systems come with 3 year ON-SITE “Complete Care” Accidental Damage Protection and “ProSupport” 24 x 7 Technical Support

or



Desktop

CPU: Dual Core Intel Xeon 2.40GHz, 4.8GT/s Processor

RAM: 3GB, 1333MHz, DDR3 SDRAM

Video: NVIDIA Quadro FX570

Storage: 320GB, S2, 7.2K, Western Digital

Security: Trend Micro Worry-Free Security Services

Monitor: Samsung PX2370 23in. High Def LED

OS: Windows XP Pro

Network: Broadcom NetXtreme Ethernet

CD: 16X DVD+/-RW, half-height, Serial Ata, Hitachi

Laptop

CPU: Intel Core i5 2.4Ghz or 2.66Ghz

RAM: 3GB DDR3, 1066Mhz, 2 DIMM

Video: Nvidia Geforce GT 330M, 1GB Hybrid Graphics

Storage: 320 GB 7200RPM SATA Hard Drive

Security: Palmrest with Fingerprint Reader

Monitor: 17 inch High Def LED Display with anti glare

OS: Windows XP Pro

Network: Dell Wireless Bluetooth, Dell Wireless 802.11n

CD: 8x DVD+/-RW, double-layer DVD+/-R write capability

DIAGNOSTIC IMAGING SYSTEMS

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