

CR 4000 Digital Navigator

Portable Digital Equine Radiography System



Transform Your Practice

The CR 4000 Digital Navigator delivers industry leading image quality at an affordable price. With computer and software packages specialized for both small and large animal veterinary practices, CR 4000 is the ideal way to make digital x-ray imaging a reality in your practice - and is well within the reach of every budget.

Compact Portable or Desktop, CR Plate Reader
25 Plates/hr (14 inch x 17 inch)
Optional Dental Plate Adapter
Industry Leading Image Quality, 6.1 lpp/mm
Manufactured in the USA



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CR 4000 Digital Navigator Specifications

Compact CR Scanner: Portable or Desktop application with Integrated Eraser

Image Plates/Cassette Sizes Available:

14 in. x 17 in. (35 cm x 43 cm)

10 in. x 12 in. (25 cm x 30 cm)

8 in. x 10 in. (20 cm x 25 cm)

Throughput Standard

Resolution:

14x17-90 sec, 10x12-78 sec,

8x10-80 sec

Pixel Pitch, Standard 5.9 pixels/mm, High 11.8 pixels/mm

Gray scale Resolution, Data

Acquisition 16 bits/pixel

DICOM Output 12 bits/pixel

Weight 49 lbs (22kg)

Dimensions 13.4 in. x 28.4 in. x 16.4 in.

Electrical: Power 200 Watts max, 1.67 Amps

Voltage 100-240 VAC, 50/60 Hz, auto-sensing



Included Software Features

Patient Registration

Exposure Indicator

Image Review

Filters

(Based on exam type)

Administrative Reports

DICOM 3 Compatibility

Import/Export to/from External Media

DICOM 3 Modality Worklist or Manual Entry

Indicated for each image

Window/Level, Pan, Zoom, Flip, Rotate, Invert, Shutter, Annotate, Magnifying glass

Anatomical

Automatic window/Magnifying Glass

Exposure History, Cassette Usage

Exposure Index, Deleted Exams

Modality Worklist

Options:

Software: Vetray or Metron

Hard or soft portable carry case



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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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