

## FireCR Veterinary CR Scanner

- FireCR Veterinary-80 CR Scanner
- FireCR Veterinary-60 CR Scanner
- FireCR Veterinary-40 CR Scanner
- FireCR Veterinary-20 CR Scanner



### The CR Solution for Veterinary Professionals!

*Now you can give your veterinary clinic a full featured computerized radiography system at an affordable price. The FireCR Scanner is built on pioneering technology that makes your work easier and increases the productivity of your business. The FireCR delivers high resolution images that ensure you have the best possible diagnostic information.*

#### High Throughput

Capable of reading up to 70 imaging plates/hour the FireCR delivers images in record time ready for viewing, enhancement, duplication, archiving or distribution.

#### Compact & Lightweight

The FireCR is an extremely compact and lightweight CR reader designed to fit into any veterinary clinic. Set it on a desktop, mount it on the wall or move it directly to the animal when needed, even for off-site imaging. Experience the ease of this highly versatile system, capable of efficiently handling the everyday needs of professionals in veterinary clinics of any size

#### Optimized Imaging Parameters

The FireCR can be configured for nearly every clinical application, and is designed with full DICOM connectivity. All imaging parameters are optimized, resulting in digital images that can be enhanced, enlarged, duplicated, and sent to any location in seconds with no loss of resolution.

#### Upgradability

FireCR scanners can be upgraded in the field, without disrupting the workflow. Customers simply invest in the scanner that meets current needs and budgets, and then scale up as their imaging volume increases. This unique feature provides maximum flexibility for veterinary clinics, and ensures that their technology investment is protected. feature provides maximum flexibility for practices and clinics, and ensures that their technology investment is protected.

#### Highlights

- High throughput - up to 70 plates per hour
- Ultra-light, 65 lbs (30 kg) CR reader
- Ultra clean and crisp images, advanced image processing
- Field upgradeable
- Compact self-contained table top or portable system
- Wall mount option for minimum space occupancy
- One step integrated scanning and erasing
- Automatic cassette and plate handling
- Rugged, torsion stabilized optics
- Delivered in a solid and easy transportable flight case on wheels

## FireCR Veterinary CR Scanner



FireCR Veterinary CR Scanner

FireCR **Veterinary-80** CR Scanner • Up to 70 plates/hour (IP 14"x17")

FireCR **Veterinary-60** CR Scanner • Up to 60 plates/hour (IP 14"x17")

FireCR **Veterinary-40** CR Scanner • Up to 40 plates/hour (IP 14"x17")

FireCR **Veterinary-20** CR Scanner • Up to 25 plates/hour (IP 14"x17")



Vertical Wall Mount

- Provides a footprint of less than 5 inches
- Allows installation in veterinary clinics with limited space



Transport Case

- FireCR is delivered in a solid transport case on wheels
- Provides veterinary clinics with a portable solution

### FireCR Key Specifications

#### Throughput:

- Up to 70 plates/hour (IP 14"x17")

#### Supported IP sizes:

- Universal Cassette 14" x 17": Supports IP sizes 14" x 17" and 14" x 14"
- Universal Cassette 14" x 10": Supports IP sizes 10" x 12", 8" x 10", 15 cm x 30 cm, 20 cm x 30 cm, 25 cm x 30 cm

#### Resolution:

- Data Capture: 16-bits per pixel, 65,000 graytones

#### Dimensions (H x W x D):

- 4.6" x 18.3" x 27.7" (117 x 464 x 703 mm)

#### Weight:

- 65 lbs (30kg)

#### System set-up options:

- Desktop
- Vertical wall mount

#### Software:

- DICOM 3.0 compliant
- DICOM Query, Send, Receive
- Embedded viewer
- Window/Level
- Histogram Equalization
- Despeckling, Zoom, and Cropping
- DICOM print and CD burner options available

#### Computer workstation minimum requirements:

- Intel Core Duo/Core 2 Processor
- Min. 80 Gigabytes Hard Disk, 2 Gigabyte RAM
- Windows XP (32-bit) or Windows 7 (32-bit)
- NetCard (100 MBit), CD/DVD, 2 USB 2.0 ports
- Monitor: 1,280x1,024 pixels, DVI Interface

#### Power requirements

- 110/220/240V, 60/50cs, 150W
- UPS required

#### Regulatory approvals:

- CE (0120)
- UL, cUL, FCC
- KFDA pending

#### Safety Standards:

- EN 60601-1
- EN 60825-1
- EN 60601-2

#### Operating conditions:

- Temperature: 59-86 Fahrenheit (15-30 Celsius)
- Temperature Gradient: 0.5 Deg. Celsius / Min.
- Humidity: 15%-95% RH
- Magnetic Field: Max. 1260 Micro Tesla

FireCR, 3DISC, Quantor, QuantorMed and QuantorVet are trademarks of 3D Imaging and Simulations Corp. We reserve the right to modify specifications without prior notice. © 2010 Copyright 3DISC