

FireCR Medical CR Scanner

RX-0032

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



Fast, Compact & Priced Right!

The FireCR represents the new generation of CR systems. Created for general radiography use in many different environments, the FireCR is perfect for busy clinics, chiropractors, podiatrists, orthopaedists. Any small to medium sized healthcare facility would benefit from a FireCR.

High Throughput

The FireCR was designed to provide the high throughput of an ultra-fast single plate CR system. With scan speeds allowing up to 70 imaging plates/hour the FireCR will keep up with even the busiest environments.

Compact & Lightweight

The FireCR is extremely compact and light-weight. Weighing a mere 65 lbs this system can be used for portable applications, as well as in situations where space is at a premium. The unit height of less than 5 inches, combined with the ability to wall-mount the system vertically, allows for installation inside even the tightest of technologist booths.

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 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

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FireCR Medical CR Scanner



FireCR Medical CR Scanner

- FireCR Medical-80 CR Scanner • Up to 70 plates/hour (IP 14"x17")
- FireCR Medical-60 CR Scanner • Up to 60 plates/hour (IP 14"x17")
- FireCR Medical-40 CR Scanner • Up to 40 plates/hour (IP 14"x17")
- FireCR Medical-20 CR Scanner • Up to 20 plates/hour (IP 14"x17")

Vertical Wall Mount

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

Transport Case

- FireCR is delivered in a solid transport case on wheels
- Provides 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

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
- Not approved for mammography

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



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