



MEDICAL  
X-RAY CO.

FALL 2015

Fast • Efficient • Reliable

# DIGITAL RADIOLOGY

EXCEPTIONAL SERVICE & VALUE!



DR • CR • PACS & SOFTWARE

EQUIPMENT • SALES • SERVICE

MEDIA • SUPPLIES & ACCESSORIES

1-800-822-7692

[www.rmxc.com](http://www.rmxc.com)



VIEWWORKS

## *ViVIX-S DR Panels Provide the Perfect Solution for Retrofitting Conventional Film X-Ray Systems to Digital Radiography.*

ViVIX-S Wireless, Tethered & Fixed Cassettes can be installed in single, dual or multiple detector configurations depending on the required applications & used without any connection to the X-ray generator. ViVIX-S Cassettes work just like CR or film, being triggered by radiation and not a generator interface connection.

User friendly VXvue imaging software provides consistent image quality at a dramatically reduced dose & faster image information with optimized algorithms for different studies.

# Effortless and Affordable DR Solutions

## *Turn Your Portable X-Ray Units Into High-Throughput Digital Systems!*

### Wireless DR Upgrade Kit

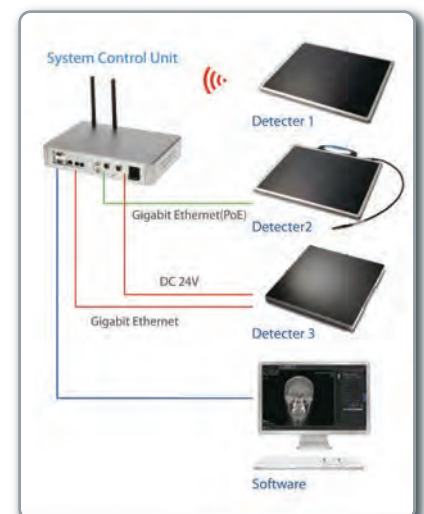
- Seamless & Instant Integration
- Wireless Communication
- Compatible with GE AMX3, GE AMX4, GE AMX4 Plus, Philips, Sedecal, Shimadzu or Any Portable X-Ray with a Mast
- All-In-One Touchscreen PC
- Integrated Medical Grade PC with Hot-Swap Batteries for 10.5 Hours of Runtime
- Mounting Brackets and Hardware for OEM Portable Mast-Mount with 270 Degrees of Monitor Rotation.
- DR Panel Storage for 14"x17" & 10"x12"
- DR Protective Grid or Ungridded Storage
- Glove & Disinfectant Wipes Storage
- Additional Accessory Storage Bay



High-capacity lithium-polymer batteries have an operating time of over 4-hours each, with charging station capable of recharging 3 batteries at once. Additional tethered cable connection can also recharge the battery without removing it.

Built-in access point enables X-ray examinations to be transferred directly to a wifi capable computer or laptop unit. In case of wifi loss between the detector and the image acquisition software, the detector saves up to 100 images with its built-in memory.

### Multi-Detector Configuration







## Superior Diagnostic Imaging Quality

### *Wireless DR 14"x17"*

- CsI:Tl/Gadolinium Oxysulfide
- 2560 x 3072 Pixels (7.8 Mega-Pixel)
- 14bit A/D Conversion
- 16,384 Grayscale
- 40-150kVp Voltage Range
- WLAN 802.11a-b-g-n (2.4GHz & 5GHz) Wireless - Dual Bandwidth/Antenna
- DICOM 3.0 Standard & Windows Compatible
- 15.1" x 18.1" x 0.6"
- 5.95lbs (GOS)/6.39lbs (CsI)
- High-Capacity Lithium Batteries
- Internal Storage of 100 Images
- Fast 4-Second Capture & Transmit

### *Tethered DR 14"x17"*

- CsI:Tl/Gadolinium Oxysulfide
- 2560 x 3072 Pixels (7.8 Mega-Pixel)
- 14bit A/D Conversion
- 16,384 Grayscale
- 40-150kVp Voltage Range
- Gigabit Ethernet (1000BASE-T)
- DICOM 3.0 Standard & Windows Compatible
- 15.1" x 18.1" x 0.6"
- 5.95lbs (GOS)/6.39lbs (CsI)
- Simple & Easy System Integration
- Optimized Processing Modes for Different Studies
- Fast 4-Second Capture & Transmit

### *Fixed DR 17"x17"*

- CsI:Tl/Gadolinium Oxysulfide
- 3072 x 3072 Pixels (9.4 Mega-Pixel)
- 14bit A/D Conversion
- 16,384 Grayscale
- 40-150kVp Voltage Range
- Gigabit Ethernet (1000BASE-T)
- DICOM 3.0 Standard & Windows Compatible
- 18.5" x 18.5" x 1.4"
- 24.25lbs
- Simple & Easy System Integration
- Optimized Processing Modes for Different Studies
- Fast 4-Second Capture & Transmit



### **FDR D-EVO**

#### *Wireless Cesium & Gadolinium Panels*

- Fastest WLAN Preview Image Available (1-Second)
- Fujifilm's ISS-Technology Generates the Highest DOE & MTF
- 750 Images Per Battery/Change on the Fly
- Charging Via Battery Station or Wired Connection
- 10"x12", 14"x17", 17"x17"

**FUJIFILM**

# COMPUTED RADIOGRAPHY

CALL NOW



FOR DEMO



DirectView **Vita XE**  
(Up to 69 Plates Per Hour)

*Carestream DirectView Vita XE CR Systems are Small-Footprint Solutions that Provide High-Quality Digital Images – at a Very Affordable Price.*

Vita XE CR Systems are designed for small-to-midsize hospitals, clinics and practices that need to watch every dollar spent – but won't compromise on the quality of their images. These tabletop units are smaller and lighter than other CR systems. They offer features ideal for specialty applications, while their scalable design lets them grow along with your needs.

Rugged and reliable compact tabletop solutions – DirectView Vita XE CR Systems fit your budget and integrate seamlessly into your workflow to deliver high-quality digital images.

## High-Performance Diagnostic Imaging

*Easy Set-Up. Quality Results. Flexible & Efficient Imaging!*

- Set-Up & Start Scanning**  
Fast, easy set-up will have your system up & running immediately. Minimized training with intuitive interface.
- Boost Your Throughput & Productivity**  
Pre-configured image-quality “looks” simplify selection of your default image. Plus our “smart erase” feature optimizes erase time.
- Obtain High Quality Images**  
Simple, easy-to-use image acquisition software with Enhanced Visualization – Automatic Image Processing.
- Simplify Procedures and Cut Costs**  
Say good-bye to purchasing film and storing chemicals.
- Perform Specialized Applications**  
Medical, Mobile, Chiropractic & Orthopedic with specially designed hardware and/or measurement tools.
- Long-Length Imaging Option**  
Easily handle spinal exams. A portable caddy with embedded grid, and a wall-stand with grid and beam-attenuation filters are also available.

| Cassette Size       | Pixel Matrix Size | Pixels Per Millimeter | Plates Per Hour Vita XE |
|---------------------|-------------------|-----------------------|-------------------------|
| STANDARD RESOLUTION |                   |                       |                         |
| 14 x 17 in.         | 2180 x 2660       | 6                     | 63                      |
| 14 x 14 in.         | 2180 x 2180       | 6                     | 66                      |
| 11 x 14 in.         | 1700 x 2180       | 6                     | 69                      |
| 14 x 33 in.         | 2272 x 2748       | 6                     | 30                      |
| HIGH RESOLUTION     |                   |                       |                         |
| 14 x 17 in.         | 4048 x 4932       | 12                    | 42                      |
| 14 x 14 in.         | 4048 x 4048       | 12                    | 43                      |
| 11 x 14 in.         | 3156 x 4048       | 12                    | 48                      |
| 10 x 12 in.         | 2868 x 3460       | 12                    | 51                      |
| 8 x 10 in.          | 2872 x 2280       | 12                    | 53                      |
| 24 x 30 cm          | 2284 x 2880       | 12                    | 53                      |
| 15 x 30 cm          | 1760 x 3404       | 12                    | 62                      |



Optional Cart for Vita CR Systems

Featuring a compact design & easy mobility, this cart meets all medical standards & quality requirements. Additional options available.

Long-Length Imaging Option Available

# COMPUTED RADIOGRAPHY

**FUJIFILM**

**FCR**



*Affordable & Efficient Computed Radiography Solutions Offering High-Quality, Speed & Proven Durability.*

Fujifilm is a pioneer in diagnostic imaging & information systems for healthcare facilities. Fuji's clinically proven products & technologies are constantly evolving to help medical professionals perform more effectively and efficiently. Fuji's Image Intelligence enhances image contrast and sharpness, without any deterioration of details.



**Aspire™**

- Up to 70 Plates/Hour
- Cost-Effective Digital Mammography/Radiography
- High-Speed Processing
- Stable High-Quality Images
- Easy Operation & Increased Workflow
- Satisfies Virtually All Imaging Requirements
- Durable Construction for Years of Service



**PRIMA T2**

- Up to 73 Plates/Hour
- Compact Space-Saving Design



**XLII**

- Up to 94 Plates/Hour
- State-of-the-Art Multi-Function Console



**CR 10-X**

**Ideal Solution for Small Practices**

- Up to 44 Plates/Hour
- Convenient & Fast Workflow
- Robust Yet Easy to Install & Maintain
- Affordable CR Solution
- Networking Capabilities Deliver Seamless Integration



**CR 12-X**

**Affordable & Efficient**

- Up to 78 Plates/Hour
- Ideal for Clinics & Private Practices
- Robust Yet Easy to Install & Maintain
- Affordable CR Solution
- Networking Capabilities Deliver Seamless Integration



**CR 15-X**

**High Image Quality & High Speed**

- Up to 102 Plates/Hour
- Versatile, Convenient & Affordable
- Adjustable Speed & User-Tuned Workflow
- Robust Yet Easy to Install & Maintain
- Networking Capabilities Deliver Seamless Integration

**AGFA** 





**Genesis**  
Digital Imaging, Inc.  
A Division of Carestream



Genesis  
**OmniVue®**

### *Advanced Diagnostic Viewing Software.*

FDA compliant and DICOM compatible with Store, Query/Retrieve and Print functionality for easy networking with other PACS systems and workstations. Non-linear lookup table maximizes image quality for outstanding DICOM images.

OmniVue provides all of the advanced image manipulation tools you require to effectively diagnose. The tools you use most often are always available by simply clicking the right mouse button while the image is displayed (Window & Level, Pan & Zoom, Stack & Tile View, Mag & True Size Image, Arrow & Annotation). The OmniVue toolbar can be positioned on either the top or left hand side of the screen to maximize both portrait and landscape display monitors.

## Intuitive & Robust Imaging Software

Genesis  
**OmniLink™**

### *Image Encryption & Transmission.*

HIPPA-compliant software utilizing proprietary technology to safely & efficiently transmit DICOM images over the Internet without the necessity of VPN or encrypted tunnel connections.

Ideal for mobile applications, to send images to your radiologist for review, a central PACS or a secure offsite location for disaster recovery.

Genesis  
**OmniArchive™**

### *Web-Enabled PACS System.*

A turn-key imaging archival and distribution system. Simply set OmniArchive as your destination for CR, DR and any other DICOM modalities. Images are stored on redundant RAID configurations & can be immediately accessed by OmniVue viewing software.

Every OmniArchive system comes bundled with multiple copies of OmniVue diagnostic viewing software, which easily accesses and views stored OmniArchive images.



### *Orthopedic PACS & Templating Solutions*

- Orthopedic-specific PACS for Fast, Efficient Workflow
- Built-In, User-Friendly Intuitive Digital Templating
- EMR/EHR Interfaces Included
- Robust HIPAA-Compliant Multi-Site Capabilities
- Windows, Mac & I-Pad Compatible

  
**MEDSTRAT**

# DRY-LASER PRINTERS



## *DryView 5700 Laser Imager – Exceptional Affordability & Quality.*

This innovative tabletop laser imaging system offers a modest acquisition price while delivering consistently low operating costs. Creating a complete picture of true affordability.

- Up to 85 Films/Hour
- 325ppi/14-bit
- 8x10" 10x12" 11x14" 14x17"

- Ideal for CT/MRI CR & DR Applications
- Automatic Image Quality Control
- Minimal Training & Easy Operation
- True Photothermographic (Dry Laser) Technology
- Daylight-load Film Packaging



## *DryView 5950 Laser Imager – Quality Printing for Mammography & More.*

The DryView 5950 Laser Imaging System provides the perfect integration of high diagnostic image performance and low cost. DryView laser imaging technology, tabletop printing convenience and built-in mammography capabilities.

- Up to 110 Films/Hour
- 508ppi/14-bit
- 8x10" 10x12" 11x14" 14x14" 14x17"

- Minimal Training & Easy Operation
- Daylight-load Film Packaging
- Mammography Quality Images



### **DRYSTAR AXYS**

Mammography Quality Images

- Up to 130 Films/Hour
- 508ppi/14-bit Contrast Resolution
- 2 Supply Trays/100 Sheets Each
- 8x10" 10x12" 11x14" 14x14" 14x17"



### **DRYSTAR 5302**

Durable Design & Great Reliability

- Up to 140 Films/Hour
- 320ppi/12-bit Contrast Resolution
- 2 Supply Trays/100 Sheets Each
- 8x10" 10x12" 11x14" 14x14" 14x17"



### **DRYSTAR 5300**

Versatile Tabletop Imager

- Up to 100 Films/Hour
- 320ppi/12-bit Contrast Resolution
- 100 Sheet Supply Tray
- 11x14" & 14x17"

# X-RAY EQUIPMENT



## *Q-Rad Radiographic Systems – Exceptional Value, Precision & Reliability for All Imaging Applications.*

Q-Rad Systems provide precision & reliability through “Smart-System Design” technology. Innovations such as TechVision, Q-Vision HF Series Generator Controls, 650 lb patient weight capacity, fail-safe electromagnetic braking systems, collision avoidance electronics and EZ-Glide handle controls are just some of the unique and valuable advantages of Quantum's Q-Rad Radiographic Systems.

All Quantum Q-Rad Systems & components are pre-designed to allow use of direct digital imaging technology (DR), as well as all CR solutions. Upgrade ability is fast, easy and affordable with any Quantum Q-Rad System.

Quantum's wide selection of system configurations and extensive options, as well as its line of powerful high-frequency X-ray generators accommodate every type of radiographic system requirement and exam. The systems are flexible enough to meet various room size requirements, as well as different facility budgets.

## Flexible Digital and Analog Systems

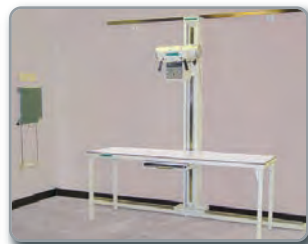


## *Affordable Choices for General Radiography Offering Versatility, Reliability & Value.*

Summit's Americomp Systems remain the affordable choice in today's marketplace, offering proven long-term dependable performance. A five-year parts warranty secures your investment today and guarantees its value tomorrow.

### **System Features:**

- Tubestand Integration to Table Saves Valuable Space & Doesn't Require Wall or Ceiling Modifications
- Unique Off-Table Option Provides a Full Range of Off-Table Procedures Including Standing Knee & Ankle Exams
- Versatile Tube Positioning Offers a Wide Range of Procedures
- Flat, Extra-Wide Table Top Allows Easy Patient Positioning
- Heavy-Duty Construction
- Wallstand Provides Effortless Positioning of Stationary Grid Cabinet or Optional Reciprocating Bucky
- Compatible with Most Digital Imaging Systems





# X-RAY EQUIPMENT



*World-Class Digital or Analog Imaging System with Powered U-Arm Positioning – Providing Flexibility & Ease-of-Use for All Diagnostic Procedures.*

Del Medical U-Arm Systems are designed for use in hospital emergency rooms, orthopaedic and all general radiographic applications. The U-arm maintains constant alignment between the X-ray tube and image receptor, regardless of tilt position or image receptor angle. The extraordinary flexibility of this system makes it ideal for all radiographic procedures including sitting, erect and recumbent positions.

Del Medical's X-ray equipment delivers the ease-of-use, image quality and throughput you expect while priced to work within today's tighter departmental budgets.

All Del Medical product lines can be configured in direct digital or analog using a variety of different tables, generators, tube-stands and chest-stands. U-arm, floor mounted and ceiling mounted systems available.

## Custom-Tailored to Exceed Your Needs!



*Offering a Complete Array of Affordable Imaging Solutions for All Applications.*

Universal's free-standing tubestand features a low profile, free-standing rail for support, eliminating costly room modifications.

The elevating four-way float top table features a rugged design that accommodates a 650 lb. patient load capacity, making it ideally suited for hospitals, urgent care centers, clinics and private practices. Lowering to 22.25 in. for safe and comfortable loading of a full range of patients. Slanted, recessed foot pedals offer a safe environment for both patient and operator.

Designed for upright radiography, the Universal Vertical Wallstand features extensive travel of the receptor to provide a full range of views and patient heights.

For over 80 years, the Universal family of products has offered affordable solutions in diagnostic imaging.

# PORTABLE X-RAY

CALL NOW



FOR PRICING



The SR-130 & SR-115 comply with CFR 21 Subchapter J.

**sri**  
source-ray, inc.

## *SR-130 is the #1 Power-to-Weight Ratio Portable X-Ray System on the Market!*

Delivering the maximum mR/mAs, the SR-130 produces 3kW of power that provides hospital-quality imaging anywhere, anytime. Designed with an intuitive user interface, for care-free technique setting and status indication.

Small footprint, lightweight 100lb. system, that is user friendly and easy for the X-ray technician to handle and transport. The unique folding design allows it to be stored and transported easily through standard doors and up and down stairs.



## *The Small & Lightweight SR-115 Provides High-Power, State-of-the-Art Reliability.*

The SR-115's user-friendly system is designed for high reliability, ease of use & with the durability required for the diagnostic outreach market at 1.5kW of power.

Provides invaluable maneuverability and agility around beds & other essential equipment in tight areas where space is at a premium, especially in private homes.

The SR-115 weighs significantly less than other systems that produce less output. It's 80 lb. net weight makes it the lightest portable X-ray system on the market today.



## *HF120/60HPPWV PowerPlus*

For maximum power, MinXray's HF120/60HPPWV PowerPlus portable X-ray is the unit of choice. Breakthrough electronic design makes it the most powerful portable X-ray unit pound-for-pound available today. Total weight, including the innovative XGS MKIV stand, is 96.5 lb. Producing up to 120 kVDC and over 200 mAs. Features include 5 memory stations to store and easily recall frequently used exposure techniques.



**MINXRAY**<sup>®</sup>  
INC.



## *HF100H+*

MinXray's HF100H+ portable X-ray unit offers variable mA (30, 25 and 20) in a kV range of 40-100. This CPU controlled unit provides for optimum accuracy of output and features 5 memory stations for easy storage and recall of frequently used exposure techniques. When mounted to MinXray's XGS MKIV stand the HF100H+ is easily transported between job sites and positioned for imaging.





## *Experience & Innovation* Environmentally Friendly Solutions

Agfa's high-quality film products yield superb images with lower noise, better density uniformity, and greater visibility of subtle details for enhanced diagnostics. Long shelf-life & budget-conscious pricing.



## *Choose the Gold-Standard* Quality, Versatility & Performance

Carestream provides a wide range of film offerings from general radiography and mammography to angiographic, orthopedic and thoracic applications, as well as film solutions for life-science research.



## *Consistently High-Quality* Easy, Reliable, Fast & Efficient

Fujifilm films and screens offer precise and reliable image quality for medical diagnostics. Significant improvement in stability makes quality control easier & more efficient than ever.

# Lowest-Prices on All Film Types & Sizes!



## *Superior Image Quality & Capability, Intex Provides a Wide Range of Film Solutions at Budget-Friendly Prices!*

Intex films provide consistent & reliable results under even the most demanding environments, with excellent detail throughout the diagnostic range. Coated on a blue polyester base, Intex films exhibit exceptional handling characteristics, long shelf life, low fog and high sharpness.



## *X-Ray Accessories & Supplies*

- CR Cassettes & Imaging Plates
- CR & DR Grids, Encasements & Caps
- Film Digitizers Sales & Rentals
- Certified DICOM Diagnostic Monitors
- Radiological Contrast Media
- Film Processors & Chemistry
- Protective Lead Apparel, Shielding & Glasses
- Glove & Apron Racks
- Sandbag & Positioning Foam Sets
- Calipers, Footstools & Table Pads
- Disposables, Paper Products & Syringes
- Ultrasound & EKG Equipment & Supplies



Bayer HealthCare



1-800-822-7692 – CALL NOW for a Competitive Quote & Financing Options.



**AGFA**  **Carestream**  **FUJIFILM**  **DEL MEDICAL**  **KONICA MINOLTA**  **Quantum**  **Genesis**  **VIEWWORKS**



**MEDICAL  
X-RAY CO.**

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