

# QuantorMed<sup>+</sup> Imaging Software

- High-quality image processing
- Easy image viewing and manipulation
- Full range of output options



## Next-Generation Imaging Software

*Intuitive, easy-to-use QuantorMed<sup>+</sup> Imaging Software provides facilities using FireCR Readers with optimized image acquisition, processing, and management capabilities. Its next-generation user interface allows simple integration into a facility's HIS, RIS, and PACS—providing the full range of capabilities needed for improved productivity and workflow.*

### Image Acquisition & Study Management

QuantorMed<sup>+</sup> Imaging Software allows facilities to quickly input patient data—or access it directly from their HIS, RIS, or PACS—for improved productivity and accuracy. Image acquisition is supported by a comprehensive list of exams and anatomies. To optimize images, technicians can crop, etch, enhance, increase brightness and contrast, and perform other adjustments. Regions of interest can be highlighted, and users can easily rearrange or delete images at the task list. Stitching capabilities for legs, spines, and other anatomical areas are particularly useful for orthopedic and chiropractic imaging.

### Intuitive & Easy-to-Use Imaging Software

With QuantorMed<sup>+</sup> Imaging Software's next-generation touch-screen interface, image acquisition, processing, and management have never been easier. Use the DICOM-compliant interface to download patient and exam information from a work list, which can be automatically matched, eliminating the need for data entry. Or, manually input patient and exam information, if needed. An emergency button can be used when medical attention is needed right away, taking the user straight to the imaging menu and allowing patient data to be added later.

### Embedded Viewer—Your Everyday Viewing Tool

The embedded DICOM viewer is your everyday viewing tool, allowing for immediate diagnosis. The viewer contains basic tools such as distance- and angle-measurements, drawings, and other features, and QuantorMed<sup>+</sup> Imaging Software is available in a variety of languages.\* For smaller facilities without a HIS, RIS, or PACS, a local database enables direct management of patients and studies—technicians and radiologists can review DICOM and non-DICOM images on the same station they were acquired on.



### HIGHLIGHTS

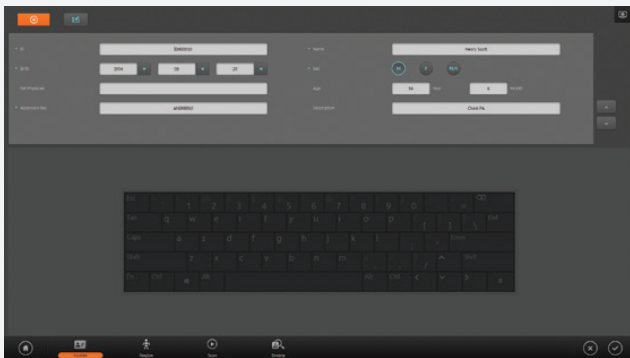
- Next-generation touch-screen user interface
- Streamlined intuitive workflow
- Automation using DICOM work list server
- Position auto-matching
- Fast, high-quality image processing designed for CR
- Full image manipulation functionality
- Fast, easy image verification
- Simple data management
- Multi-tasking capabilities for maximum efficiency
- Secure, high-speed local database for facilities without HIS, RIS, or PACS
- Full range of image distribution & output options
- Support various screen resolutions for notebook or tablet PCs

# A Full Range of Functionality & Output Options

Used in conjunction with DIGIRAY's next-generation FireCR Flash Medical Reader, QuantorMed<sup>+</sup> Imaging Software offers the comprehensive functionality needed for computed radiography examinations in busy radiology departments, clinics, specialty practices and chiropractors.

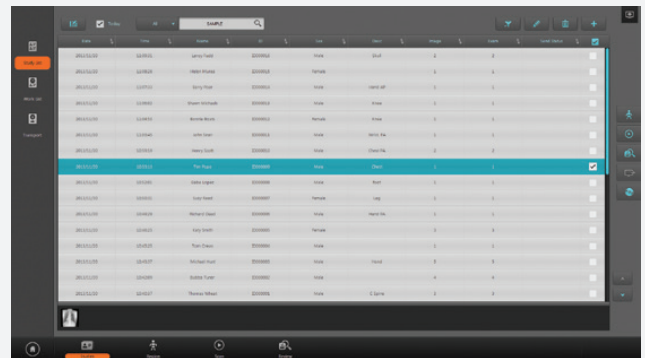
## QuantorView

Complete your QuantorMed<sup>+</sup> Imaging Software solution with our optional advanced viewer module.\* View images via a network or the Internet, and send them in DICOM format directly from QuantorMed<sup>+</sup> Imaging Software into QuantorView.



## New Patient

Users can quickly add a new study by selecting the input window and using the touch-screen keyboard panel.



## Study List

Studies are managed in the study list. You can search, delete, edit and send studies in the study list.

## QuantorMed<sup>+</sup>

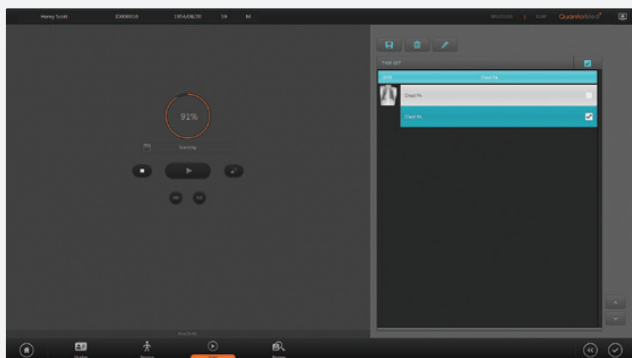
- DICOM Send
- Embedded Viewer
- Window Level
- Multi Frequency Image Processing
- Zoom, Cropping, Mark
- User Defined LUT
- DICOM Print
- CD/DVD Burning

## Embedded Viewer

- Conventional image manipulation
- Zoom, pan, rotate, flip and invert
- Change the study and image layout
- Distance measurements
- Angle measurements
- Add measurements for export
- Compare studies
- Export Image File Format: DICOM, TIFF, BMP, JPEG

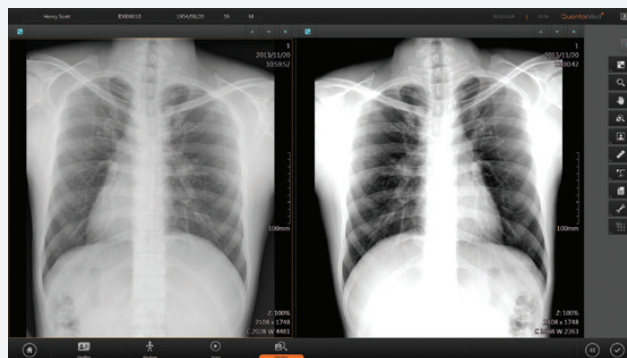
# New Software User Interface

- Updated color scheme, with dark background, offers maximum contrast when viewing images and is easier on the eyes of radiologists and technicians
- Improved organization of controls and grouping of functionality for work list, exam, and study list buttons for fast, intuitive operation
- Hide & reveal exam lists for full screen images
- Complete overview of workflow—without the need to “mouse over” buttons to understand functionality.
- Visible navigation bar at all times guides users through workflow



## Scan

The scanning menu consists of an exam list, selectable scanning resolution (High: 100µm or Standard: 200µm) and scanning controls.



## Embedded Viewer

Your everyday DICOM viewing tool for immediate diagnosis and image manipulation.

## QuantorView

- Distance comparison
- Cardio-thoracic ratio (CTR) and Cobb angle measurements
- PACS connectivity for easy image comparison
- Saving of measurements & annotations
- Prints on both DICOM and office printers
- DICOM Query/Retrieve SCU/SCP
- DICOM Send SCU/SCP
- DICOM Grayscale Print SCU
- Viewing via network/internet



## Why DIGIRAY?

DIGIRAY is a pioneer in developing quality imaging products for the medical, dental, chiropractic, podiatry, and veterinary markets. Its products are based on innovative concepts that provide highly productive, compact devices and software solutions that deliver uncompromising image quality at an affordable price. The company's leading-edge products are being used by a growing number of hospitals, clinics, chiropractors, veterinary practices, and dental offices worldwide.

## FireCR Flash Medical Readers Flexibility That Lets You Grow

QuantorMed<sup>+</sup> Imaging Software from DIGIRAY was designed for use with the company's family of FireCR Flash Readers. The FireCR Flash Medical product line represents the next generation in CR reader technology, offering a unique combination of high image quality, affordability, speed, and the ability to tailor a system that meets your exact needs. The compact, lightweight CR readers can be config-ured for nearly any clinical application.

The FireCR Flash Medical product line offers a wide range of models and options—including a variety of imaging speeds that can be upgraded in the field and a range of cassette size options—providing the flexibility to help you grow.



### FIRECR FLASH MEDICAL READERS

- FireCR Flash 70 Reader
- FireCR Flash 50 Reader
- FireCR Flash 30 Reader

*FireCR Flash Medical Readers and QuantorMed<sup>+</sup> Imaging Software are general radiography products and not approved for mammography.*

*FireCR, FireCR<sup>+</sup>, FireCR Flash, FireCR Dental, Quantor, QuantorMed, QuantorMed<sup>+</sup>, QuantorVet, QuantorVet<sup>+</sup>, QuantorDent and QuantorDentVet are trade-marks of Digiray Corp*

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