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General Radiography System
OminiRAD 12

Digital imaging system
Slilmpac II RF 13
DIGITAL RADIOGRAPHY SYSTEM-FPD

Dual Detector type

- Flat Panel Detector has active area of 43x43cm suitable for radiographic applications.
- High-throughput performance and easy workflow, up to threefold efficiency
- RIS Modality Worklist interface for patient’s examination and grouped procedure configuration
- Configurable procedure step sequencing by predefined APRs
- Preview image display in 4 seconds
- Consistent gray scale presentation
- Z-Axis servo motor drive (option)
- Synchronize movement (option)

Digital Image Acquisition & Processing Console

- Multipurpose remote-controlled radiography of patient’s position by tube orthotic fixed on the ceiling.
- Vertical and rotational movements by remote control.
- In-depth and minute radiography.
- Chest radiography and general radiography on the table through its rotation function.
- Shortest-time of patient positioning and continuous radiography.
- Radiography at various positions and at subtle angles in case of an emergency patient.
DIGITAL RADIOGRAPHY SYSTEM-FPD

Universal U-arm type

- Achieving low noise by noise-canceling image processing circuit
- Low lag image by strengthened refresh function, suitable for during radiographic exposure
- Improvement in radiography speed by stability and optimum positioning on the universal stand.
- Increased maneuverability through the integration of detector and tube (One-touch radiography control).
- Fast acquisition of images via RAPS (Remote Auto Position System) support.
- Soft and wide-range motion, and compact structural design.
- Multipurpose of chest and general radiography.
- Detector rotation and standing motion.

Rail-way Stand type

- Efficient, economical radiography
- Fast and accurate radiography from head to ankle through wide range of detector and tube
- Highly practicable with almost no spatial constraints on the small and compact design
- Equipment of high economical efficiency that can be fit with medical examination centers or small and medium hospitals.

DigiRAD-FP/U

DigiRAD-FP/E
DIGITAL RADIOGRAPHY SYSTEM-FPD

Chest Type

DigiRAD-FP/S

Specialized in chest radiography
- Fast and accurate radiography from head to ankle through the wide driving range of detector and tube.
- Highly practicable with almost no spatial constraints on the small and compact design.
- Equipment of high economical efficiency that can be fit with medical examination centers or small and midsize hospitals.

DIGITAL RADIOGRAPHY SYSTEM-CCD

Chest Type

DigiRAD-PG/S(V)

Specialized in chest radiography
- Fast and accurate radiography from head to ankle through the wide driving range of detector and tube (Detector rotates 180 degrees).
- Highly practicable with almost no spatial constraints on the small and compact design.
- Equipment of high economical efficiency that can be fit with medical examination centers or small and midsize hospitals.
- Suitable for mobile vehicles for medical checkup with its vertical stand type.
DIGITAL RADIOGRAPHY SYSTEM-CCD

**Dual Detector Type**

DigiRAD-PG/D

Examination equipment optimized for all kinds of patients.
- Most widely used by hospitals employing tube orthotics fixed on the ceiling.
- Stereoscopic and a wide variety of radiography using 2 detectors.
- Shortest-time patient positioning and continuous radiography via one-touch operation.
- Radiography at various positions and from subtle angles without moving the patient.
- In-depth and minute radiography through vertical and rotational movements by remote control.
- Chest radiography and general radiography using the table on its rotation function.

**Multiple Stand Type**

DigiRAD-PG/M

Wide-range motion radius support applicable to all types of radiography.
- Multipurpose remote-controlled radiography of patient’s position by tube orthotic fixed on the ceiling.
- In-depth and minute radiography.
- Chest radiography and general radiography on the table through its rotation function.
- Shortest-time of patient positioning and continuous radiography.
- Radiography at various positions and at subtle angles in case of an emergency patient.
DIGITAL RADIOGRAPHY SYSTEM-CCD

Universal U-Arm Type

Specialized in all kinds of medical examination for disease type

- Improvement in radiography speed by stability and optimum positioning on the universal stand.
- Increased maneuverability through the integration of detector and tube (One-touch radiography control).
- Fast acquisition of images via RAPS (Remote Auto Position System) support.
- Soft and wide-range motion, and compact structural design.
- Multipurpose of chest and general radiography.
- Detector rotation and standing motion.

Rail-way Stand type

Efficient, Economical Radiography

- Fast and accurate radiography from head to ankle through a wide range of detector and tube.
- Highly practicable with almost no spatial constraints on the small and compact design.
- Equipment of high economical efficiency that can be fit with medical examination centers or small and midsize hospitals.

DigiRAD-PG/U

DigiRAD-FP/E CD3
The Slimpac II RF is a high-resolution digital imaging system designed for use with interventional and remote R/F tables from any vendor. The system’s high-resolution 1,024×1,024 pixel digital camera and optics can be interfaced to an image intensifier from any leading manufacturer. Likewise, the Slimpack II RF can be connected to virtually any generator and to any DICOM 3.0 compliant HIS/RIS and PACS system.

**Key Features**
- Pentium PCI-based workstation / Window XP operating system
- Advanced CCD-based camera, 1,024×1,024 pixel resolution / 12-bit digitization depth
- Computerized camera iris control
- Comprehensive fluoroscopy acquisition package
- On-line road-mapping
- Real-time DSA acquisition / Angio (Option)
- Fluoroscopy loop acquisition
- Radiography acquisition rate of up to 7.5 frames per second (up to 30 fps with the Primax Turbo option) / Angio (Option)
- Extensive angiography package, including off-line image subtraction / Angio (Option)
- DICOM 3.0 Network Connectivity, including Store, Print, Worklist Management, Modality Performed Procedure Step (MPPS) and Storage Commitment
- Compliant with the IHE’s Scheduled Workflow (SWF) profile

Floor Mounted system is designed to offer all types of exams to clinics which have high volumes of patient. Its compact and clever design delivers high-performance as well as cost-effective operation. Sitec radiographic system “OmniRAD” delivers the ease-of-use, image quality and throughput. The system is designed to fully meet the demands on quality and versatility at an affordable price. The compact, space-saving high-frequency generator and tube support provide greater working space and flexible layout.