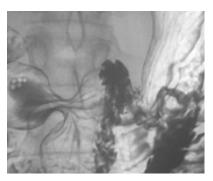
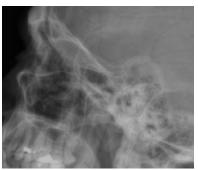
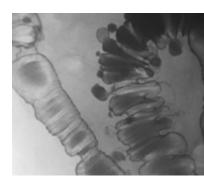
INFIMED Nexus-DRFTM

Nexus-DRF[™] – One system designed to increase the value of your entire imaging product portfolio.







A powerful multi-purpose digital imaging system, the Nexus-DRF combines RF and DR capabilities on one imaging platform using various industryleading flat panel detectors.

The Nexus-DRF is offered as either a full-system solution or a software development kit. Coupled with its multi-modality and multi-detector flexibility, the high-performance technology built into the Nexus-DRF makes this system a true value add for any OEM imaging product portfolio.

Cost-effectiveness

- Reduce equipment costs with both RF and DR capabilities on one imaging console
- Future upgrade add-ons available
- Service mode with remote diagnostics
- 12-month system warranty

Image Quality

- ullet InfiVision $^{\text{TM}}$ image processing technology utilizes the lowest possible dose to deliver optimum image quality
- Advanced imaging algorithms
- Post-processing features for increased image quality

Productivity

- High-performance database for faster system throughput
- Enhanced GUI for easy navigation
- Optimized workflow
- DICOM 3.0 and IHE compliant

Integration Capabilities

- Integrated to both EMD and CPI generators
- Integration to various industry-leading flat panel detectors



INFIMED Nexus-DRFTM

System Specifications: Premium high-throughput digital imaging system.

System

- Integration to various industry-leading flat panel detectors
- System interfaces include:
 - Detector
 - Table
 - Positioner
 - Hospital-Integration to various industryleading generators
- High-speed quad-core CPU
- Windows® operating system
 - 32/64 bit
- Color touch-screen monitor
- DICOMDVD-RWCD-R/RWcombodrive

$\textbf{InfiVision}^{\text{TM}} \ \textbf{ImageProcessingSoftware}$

- Utilizes advanced image processing algorithms for optimum image quality
- Imaging parameters tied to customizable APR-based acquisition profiles
- Extensive post-processing features
- Basic measurement and annotation tools
- QCA measurement tools DSA option

Image Acquisition

- Automatic image optimization based on customizable acquisition profiles
- Acquisition up to 12 FPS (rapid sequence spots – generator dependent)
- One button click to enable emergency patient study
- Programmable sequences DSA option

Fluoro Capabilities

- Fluoro loop
- Expanded edge enhancement
- Last image hold or real-time fluoro store
- Real-time road-mapping DSA option
- Integration with motion correction
- Pulsed fluoro (generator dependent)
- Acquisition up to 30 FPS

Software Features

- HIS/RIS worklist support
- Configurable automatic study advance
- Over 500 pre-loaded exam profiles
- Accept/reject functionality
- Auto region of interest (ROI)
- Thumbnail image display
- Left/right markers with smart positioning
- Online and remote service diagnostics
- Optimized workflow for fast

patient throughput

 Background multi-tasking hardcopy allows simultaneous processing and printing during acquisition

DICOM 3.0 Network Interface

 DICOM 3.0 network interface kit includes print class, storage class, worklist, modality perform procedure step and storage commitment class

Supports IHE Integration Profiles

- Scheduled workflow
- Patient information reconciliation
- Portable data for imaging
- Key image note
- Consistent presentation of images

