



iCynergy™ – A cost-effective, innovative digital imaging system combining the ability to acquire both RF camera and static wireless DR panel images using only one console.

iCynergy provides the perfect solution for facilities looking to upgrade from film to digital. The platform can be easily installed, thus decreasing downtime and prolonging the life of existing equipment. The consolidation of both RF and DR functionality onto one image console allows for reduction in equipment costs while maximizing asset utilization.

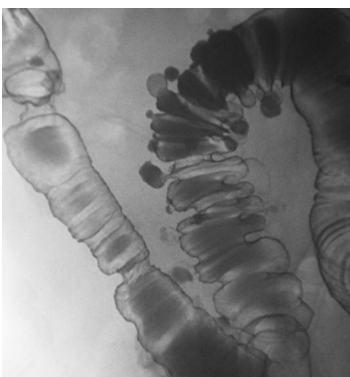


Cost-effectiveness

- Simple upgrade path for existing systems
- Reduce equipment costs with both RF and DR capabilities on one imaging console
- Future upgrade add-ons available
- Service mode with remote diagnostics
- System warranty

Image Quality

- InfiVision™ 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 with both Sedecal and CPI generators
- Integration to a variety of detectors, including small and large format CCD cameras, and static wireless or tethered DR panels

System Specifications: Premium high-throughput digital imaging system.

System

- InfiMed Innovision™ digital small or large format CCD camera
 - System can also adapt to a customer-requested CCD camera
- Wireless or tethered static flat panel
- DR generator interface module
- High speed dual-core CPU
- Windows® operating system
- Color touch screen monitor
- DICOM DVD-RW with on-board viewer

InfiVision™ Image Processing Software

- Utilizes advanced image processing algorithms for optimum image quality
- Extensive post-processing features

Image Acquisition

- Automatic Image Optimization based on customizable acquisition profiles
- Acquisition up to 15 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, query, retrieve, 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

To learn more about the InfiMed iCynergy system, contact your InfiMed sales representative – salesteam@infimed.com.

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