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## A History of Innovation in Digital Imaging

Since 1983, InfiMed has been a leader in the field of medical imaging by providing reliable, cost-effective digital solutions to OEM partners, hospitals, and imaging centers worldwide. Because of the high quality of digital imaging and flexible connectivity solutions, InfiMed is recognized as a technical innovator with an excellent reputation for providing operational reliability and exceptional customer support.

Our product line consists of digital image acquisition systems, image processing software, and workstations for general radiology, urology, RF, cardiac and angiographic environments. InfiMed continues to enhance the capabilities of diagnostic imaging professionals around the globe, and today has over 4,000 digital imaging subsystems and upgrades installed worldwide.

### Compliances

- ◆ CAN/CSA C22.2 No. 601.1
- ◆ EN 6061-1
- ◆ IEC 60601-1
- ◆ IEC 60601-1-1
- ◆ FDA 510(k)
- ◆ DICOM 3.0
- ◆ CE Mark to MDD
- ◆ ETL approved
- ◆ IEC 60601-1-2
- ◆ IEC 60601-1-4
- ◆ UL 2601-1



# PlatinumOne

Premium digital RF and DSA image acquisition, processing, and review



We Innovate, Collaborate and Exhilarate.

# PlatinumOne

## PlatinumOne RF and PlatinumOne DSA

Experience the innovation of the PlatinumOne premium digital fluoroscopic and angiographic imaging systems!

PlatinumOne™ is the revolutionary digital system that provides advanced digital image acquisition, processing, review, and DICOM communications for RF, Angiography, and Urology applications. This innovative technology is incredibly flexible and affordable and can be integrated into virtually any new, refurbished, or existing fluoroscopy or angiography room.

PlatinumOne has the ability to streamline workflow and dramatically improve image quality, all in one easy-to-use, reliable system. Advanced image processing features, DICOM networking, and the flexibility to assure HIPAA compliance are all part of the PlatinumOne package.



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## Specifications

### PlatinumOne RF

The PlatinumOne RF provides digital acquisition, processing, and review combined with full DICOM networking connectivity. Below are just a few of the many features included with every system:

- ◆ 1024 x 1024 x 12 bit Innovision™ digital CCD camera
- ◆ High-speed Pentium CPU for faster processing, storage, and transfer
- ◆ 18" 1280 x 1024 LCD flat panel monitor
- ◆ Up to 15 FPS (spot) and 30 FPS (fluoro) acquisition
- ◆ DICOM 3.0 – Worklist, Print, Store, Query/Retrieve
- ◆ Perform Procedure Step, Storage Commitment Class
- ◆ Pulsed fluoro capability (generator dependent)
- ◆ Fluoro looping / store loop
- ◆ Real-time Automatic Image Optimization (AIO)
- ◆ Real-time 5 level 13 x 13 edge enhancement
- ◆ Brightness / contrast / polarity adjustment
- ◆ Zoom / pan
- ◆ Annotation / measurement
- ◆ Customizable Physician Preferences
- ◆ Digital shutters
- ◆ Thumbnail image viewing
- ◆ Multi-image display
- ◆ Post-acquisition subtraction (RF only)
- ◆ Remote diagnostics

### PlatinumOne DSA

The PlatinumOne DSA offers all of the functionality of the PlatinumOne RF, combined with a real-time angiography feature set, including:

- ◆ Real-time mask subtraction
- ◆ Re-registration of subtracted images (whole or sub-pixel)
- ◆ Roadmapping
- ◆ Landmarking (0, 10, 25, 50%)
- ◆ Image stacking
- ◆ Stenosis measurement package
- ◆ Injector synchronization

Please contact Infimed for a full list of features and configurations.

## Enhanced Cost-Savings...

Upgrade to digital at a fraction of the cost of a new room.  
Eliminate film, processing, and supplies.

## Enhanced Imaging...

Outstanding image quality for improved diagnostic ability.  
Reduce procedural dose for patient and staff.

## Enhanced Workflow...

Easy-to-use, intuitive graphical user interface.  
DICOM 3.0 connectivity.

## Superior CustomerCare

Infimed is focused on providing customers with the tools they need to succeed in the digital realm, along with a strong belief in supporting you throughout the life of the equipment. Customers have the support of Infimed's CustomerCare Group, a team of application specialists, and worldwide dealer and OEM network to ensure that all customers see the full benefits of each digital system.

Support is available through installation, both on and off-site training, and remote diagnostics. Infimed is an ISO 9001 company dedicated to the high standards of quality and excellence that you demand.



PlatinumOne has the ability to streamline workflow and improve image quality, all in one easy-to-use, reliable system.

