



**RADIOLOGY  
SOLUTIONS**

# INSIGHT ESSENTIALS

FOR THE GE ADVANTX R/F SYSTEM

## The Only Digital Imaging Technology Upgrade For the GE Advantx R/F System

Dramatic Image Quality Improvement

Upwards of 70% Dose Reduction

Extraordinary Workflow Enhancements

Tableside Operator Controls Added

High Definition CMOS Camera Replaces Old Vidicon Vacuum Tube

Entirely New HIPPA Compliant Micro PC

Three New Touchscreen LED Monitors

Automatic Dose Reporting Sent To PACS



# INSIGHT ESSENTIALS UPGRADE FOR GE ADVANTX R/F SYSTEMS

WINDOWS 10 PLATFORM HIPPA COMPLIANT | FDA APPROVED SYSTEM

## INTUITIVE USER INTERFACE | EASY-TO-USE CONTROLS

### Image acquisition:

Fluoroscopy and Pulsed Fluoroscopy Acquisition at 30, 25, 15 and 7.5 Frames Per Second (FPS)

Fluoroscopy stores up to 15 minutes of fluoroscopy per exam (For MBS and speech therapy patients)

Immediate image review with post processing features such as annotations, and region of interest

Standard image processing features include: invert, zoom/pan, window/level, edge enhancement and variable playback speed controls for multi-frame sequences to optimize patient review

Patient studies can be printed to any Windows printer or archived to PACS

DICOM Send /Worklist

MBS function can record the fluoroscopy of an entire exam

Increase the imaging performance of your existing fluoroscopy system

Increased Security with Windows 10

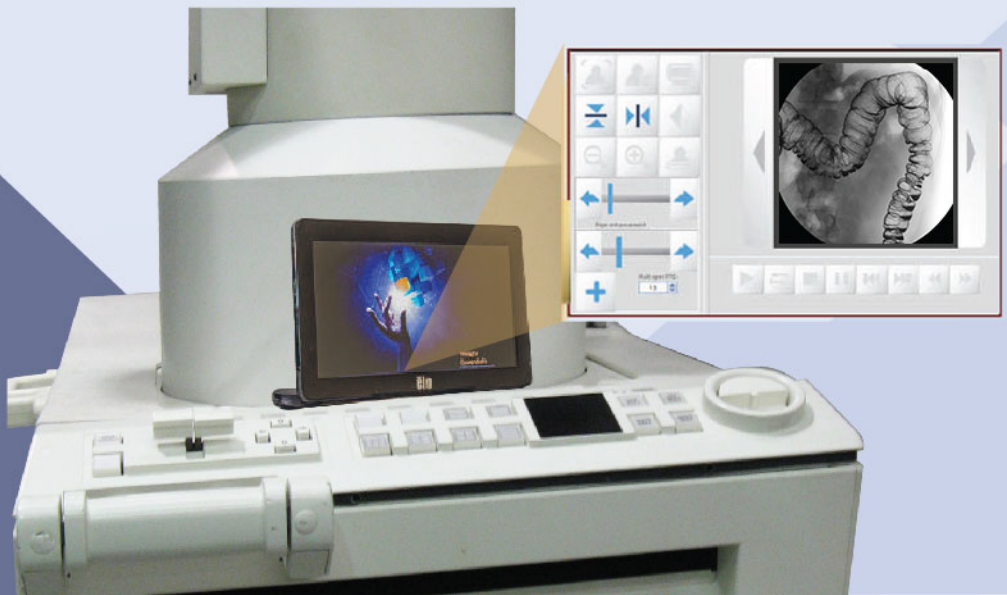
Improved compliance, fluoroscopy time and dose monitoring built in

Increased equipment reliability while keeping operating costs low

12 months parts and labor warranty

3 day installation

Media Write to external drive which may require a new facility HIPPA compliance letter for patients



# PROVEN IMAGING SYSTEM WITH OVER A DECADE OF INSTALLS

RADIOLOGY SOLUTIONS INTERFACE IS THE PERFECT TECHNOLOGY REFRESH  
FOR THE INDUSTRY STANDARD GE ADVANTX R/F SYSTEMS

## INCREASED IMAGE QUALITY | UPWARDS OF 70% DOSE REDUCTION

Windows 10 Support

Replaces The Huge Antiquated DRS Cabinet and its 286 or 386 Computer with a 4" modern Windows 10 PC

Spot Exposure Frame Rates  
0.5, 1, 2, 3, 4, 5, 6

Retrospective Save allows for the saving of short fluoroscopy loops during any study

Our unique Prospective Save is designed for MBS studies and can save up to 15 minutes of fluoroscopy and can eliminate the video recorder

Unique Feature Fluoroscopy Loop Editing

Flexible and customizable image process settings and needs

Unique Table Side Operator controls enhances workflow

Our CMOS camera has a Quantum Efficiency of 70% compared to end of life CCDs in the Precision 500D at 35%

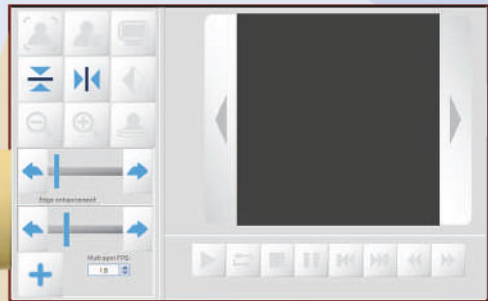
Low/Medium/High Dose Support

Elimination of GE DRS cabinet for the Advantx and Legacy

Dosimetry Kit displays and records exposure dose and fluoroscopy dose rate

Display & Recording of Air Kerma, Air Kerma Rate, and Fluoroscopy Time

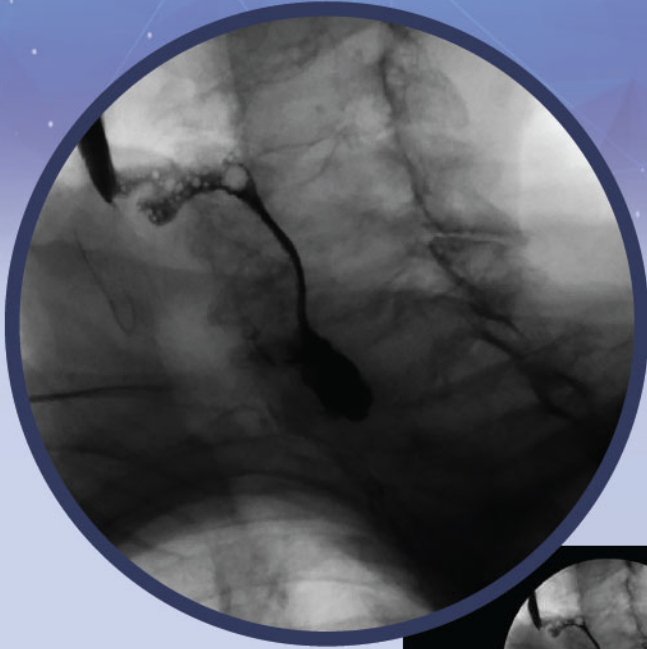
Dose Report Automatically sent to PACS along with exam.





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SUPPLIER IS AN ISO 9001 FACILITY



- Huge Improvement in Image Quality
- Significant dose reduction
- Fluoroscopy Spot Acquire is 0.5, 1, 2, 3, 4, 5, 6 fps
- MBS Function Capable of Recording the Fluoroscopy of the Entire Exam

## Auto Dose Reporting to PACS

Exam protocol	
Patient name	EMERGENCY/TREATMENT
Patient ID	
Date of birth	12/21/81
Sex	
Study description	
Institution name	Institution name
Study date	11/14/13 10:48
Total dose	14.76 [mGy]
Exposure time	8:55 [min]