



Imaging Engineering

The Future is Dynamic

Insight Enhanced Upgrade



The Only Fluoroscopic Digital Imaging Chain Upgrade Flat Panel for the GE OEC 9800 and 9900 Systems

- Windows 11 Platform replaces OEM system running DOS
- Improved image quality while reducing dose
- HIPAA Compliant
- Only FDA cleared complete imaging chain upgrade designed for GE OEC systems
- Another 10 years of life for a fraction of the cost of new



Auto Dose Reporting to PACS

Protocol: Upper GI ESO w/IR
PRECISION 500 UPGRADE, INSIGHT DRF
1234

Exam protocol

exam_protocol_patientname	PRECISION 500 UPGRADE*INSIGHT DRF
Patient ID	1234
Date of birth	1/1/2020
Sex	M
Study description	Dose report example
exam_protocol_protocolname	Upper GI ESO w/Air
Institution name	14, Development 100 North Ave. NE Rome GA, 3
Study date	11/05/25 13:12
Total dose	0.00 [mGy]
Exposure time	0.00 [min]
exam_protocol_tobepatientnum	0

Width: 4096
Level: 2048
LV: 85.0
kV: 107.0
SD: 100.0

Time: 11/05/2025 1:17:43 PM 456
Total dose: 0.0 [mGy]
Dose rate: 0.00 [mGy/min]
Exposure time: 0.00 [min]

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Insight DRF Enhanced Upgrade for the GE OEC 9800 and 9900 Systems

WINDOWS 11 PLATFORM HIPAA COMPLIANT | FDA CLEARED SYSTEM

Why Upgrade Instead of Replace?

Only replace what you need to. The C-Arm itself is well proven but the imaging chain needs upgrading. Insight Enhanced DRF modernizes your existing GE C-Arm system with a Windows 11 platform, dynamic flat panel detector, new high bright monitor and intuitive touchscreen controls—delivering superior image quality, lower dose, and full compliance at a fraction of the cost of new equipment.

With FDA clearance, HIPAA compliance, and advanced features like 15-minute fluoro storage, loop editing, and auto dose reporting to PACS, Insight Enhanced extends system life by 10+ years while improving workflow, reliability, and patient care.

Proven Imaging System

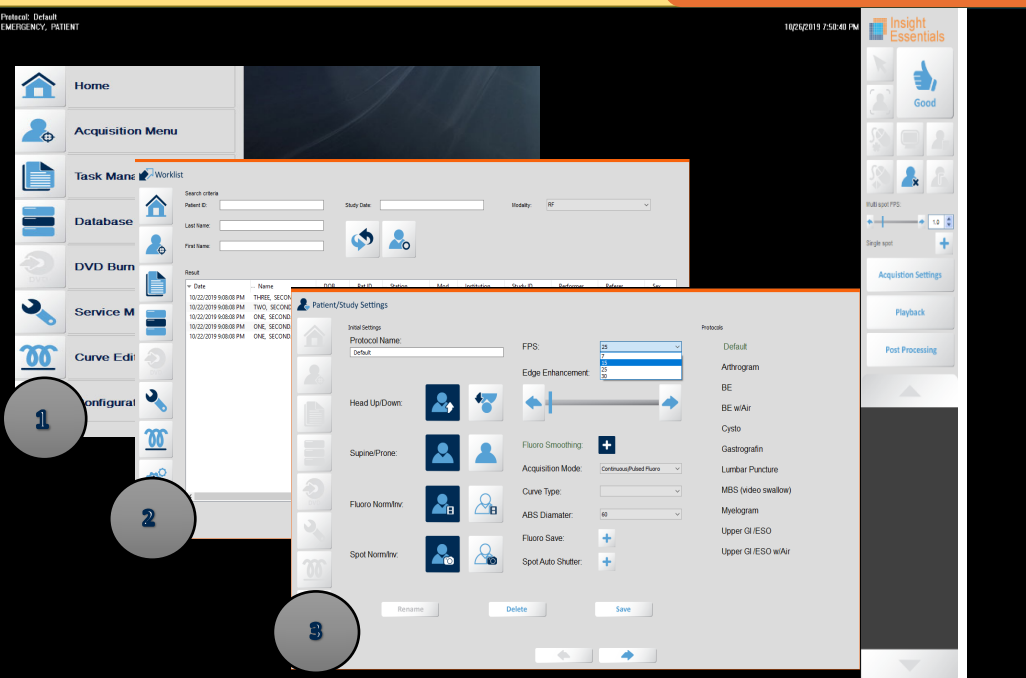
INSIGHT DRF'S INTERFACE IS THE PERFECT TECHNOLOGY REFRESH
FOR THE INDUSTRY STANDARD GE OEC 9800 and 9900 SYSTEMS

- **Windows 11 Support**
- **Replaces legacy monitor cart electronics systems** running basic DOS, modernizing the imaging workflow
- Supported modes includes Continuous Fluoro, 4 & 8 FPS Pulsed Fluoro, 15 FPS Cine, HLF and Low Dose fluoro
- Retrospective save allows for the saving of short fluoroscopy loops during any study
- Unique prospective save designed for MBS studies can save up to 15 minutes of fluoro eliminating the need for a video recorder
- MBS feature includes a video loop editor allowing the ability to send only partial loops or rejecting entire loops
- **High quality dynamic detector replaces aging image intensifier and CCD camera**
- Enhanced compliance with regulatory standards through integrated dosimetry tracking, fluoroscopy time, total Air Kerma and protocol reporting to PACS
- DICOM features include Worklist and PACS send
- **Delivers superior image quality** with PACS storage at 1024×1024 resolution and 12-bit depth, compared to OEM's 512×512 at 8-bit
- Includes new high bright medical grade touch screen monitors
- 3-Day installation to your existing system
- Flexible and customizable image process settings to match your system and needs

Simple User Interface

Improved Image Quality
Lower Dose

Your C-Arm
Our Kit
Your Way



- The Insight Enhanced kit for OEC includes many options:
- Standard kit includes a 20 CM flat panel detector perfect for the pain clinic, 27" high bright medical monitor, W11 PC running Insight Enhanced. There are several options to choose from:
- **Detector Upgrades**
 - 31 CM detector for general exam use
 - 43 CM detector for urology, women's health and orthopedic exam use
- **Monitor Upgrades**
 - 27" high resolution monitor which includes a reference image
 - 31.5" high resolution monitor which includes a reference image
- Tech Monitor touch screen on the C-Arm to allow the technician to see the image
- **Collimator Upgrades**
 - 4 blade square collimator with touch screen collimation
- **Apps**
 - Video collimation for positioning using video instead of fluoro
 - Video overly displaying live video over the Last Image Hold fluoro image
 - Orthopedic specialty measuring apps like HipGuide 2.0 and 2.5