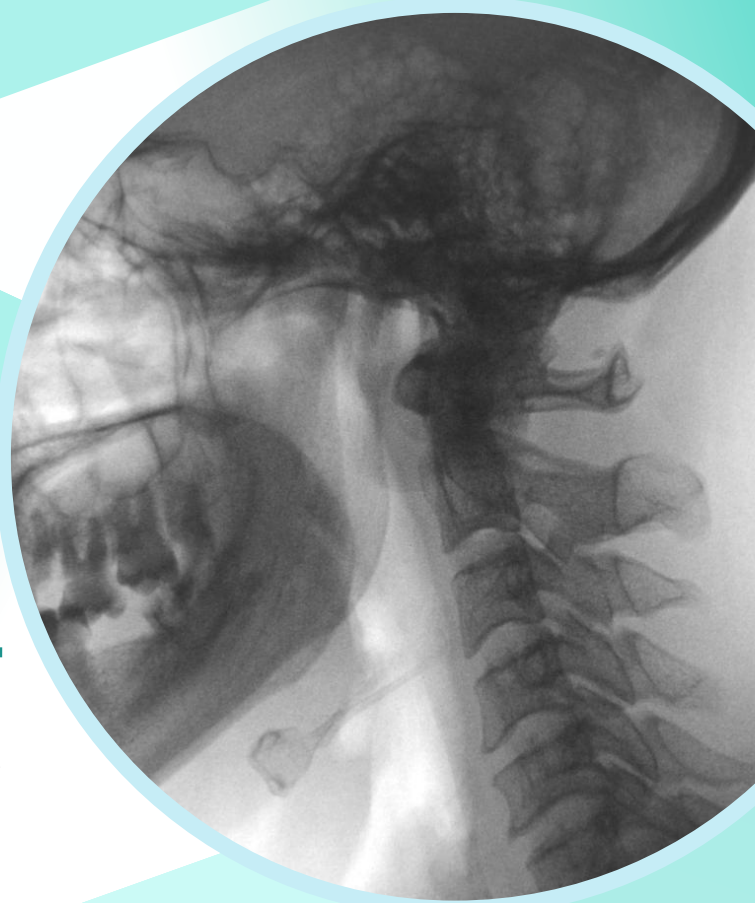


iDEATOR

**DESIRED IMAGE QUALITY
WITH ENHANCED FLEXIBILITY**



**CMOS
CAMERA + LENS**



**19" MONITORS /
32" UHD MONITOR**



**C-ARM INTERFACE +
REMOTE CONTROL**



TOP-NOTCH RETURN ON INVESTMENT

PRIME VALUE ADDITION

COST EFFECTIVE

**MODERNIZE YOUR C-ARM SYSTEM TO A LATEST 1K CMOS TECHNOLOGY
WITH REDEEMING FEATURES AND FUNCTIONS WITH THE FINEST CLINICAL
IMAGES**



Eikon Imaging

TRANSFORMING AI FOR BUSINESSES

EIKON IMAGING SOFTWARE SUITE FEATURES

PATIENT ADMINISTRATION

- Add New Patient
- Delete or Search Patient Data
- Add Procedure Information
- Modify Patient Details
- Add/Modify Doctor Information

IMAGE ACQUISITION

- Transfer to Reference Monitor
- OPERATING MODES:- • Normal Fluoro • Snapshot (Single Image for better image quality)
- Acquisition at 1024 × 1024 @ 16 bits per pixel @ 15 FPS

LIVE IMAGE PROCESSING

- Image Rotation (1 degree)
- Brightness & Contrast Adjustment
- Image Invert
- Frame Average upto 32 Frames
- Image Flip/Mirror
- Last Image Hold
- Boosting Time Less Than 50 Seconds

IMAGE STORAGE

- Storage at full resolution of 1024 × 1024 @ 16 bits per pixel 2,00,000 images at full resolution
- 2,00,000 images at full resolution
- 1000 runs of 100 frames

IMAGE POST PROCESSING

- Previous/next Frame Viewing
- Zoom In/Out
- Image Invert
- Previous/Next Run Viewing
- Brightness, Sharpness & Contrast Adjustment
- Annotations & Measurements
- Frame by Frame Viewing of Run
- Image Flip/Mirror

ON SCREEN DISPLAY

- Support for 2 monitors (1280 × 1024 resolution & 1920 × 1080 (Full HD resolution)
- V 3840 × 2160 UHD
- Shows Hospital & Doctor Name on Screen
- Shows Key Patient & Acquisition Information on Screen

REMOTE CONTROL

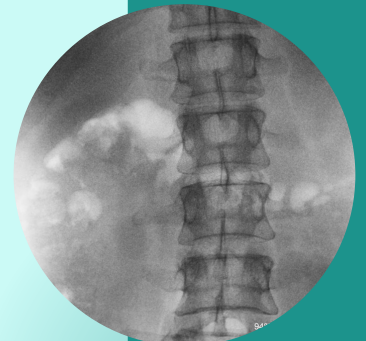
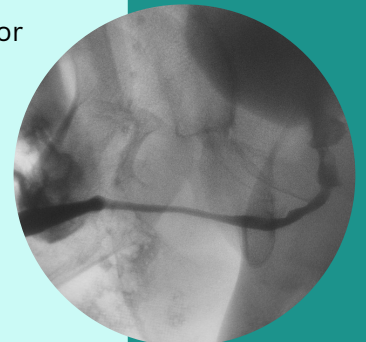
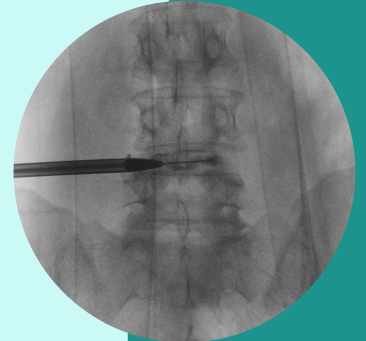
- Most used functions can be controlled via remote

UNIQUE FEATURES - ARTIFICIAL INTELLIGENCE ENABLED

- Optimal Dose Indicator algorithm (ODI) for easy information to doctor/technician to get optimal image quality. This is useful even when used in Manual X-Ray mode. No need to adjust X-Ray continuously. Indicator tells user when optimal dose is reached
- Remote Service access

EXPORT MEDIA

- Export of Runs to USB. AVI plays in all laptops include i-MAC/i-Pads
- Export of AVI can be configured to hide patient data to protect privacy of patients
- DICOM (optional)



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Eikon Imaging

TRANSFORMING AI FOR BUSINESSES

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