

NEW DIGITAL CAPABILITIES

ULTRA-HIGH-RESOLUTION RADIOGRAPHIC CAPABILITY

- Replaces The Need for Portable X-Ray for Most Surgeries
- Instantaneous Display & PACS Storage of Radiographs

ULTRA HIGH-RESOLUTION FLUOROSCOPY

- Digital Fluoro Allows PACS Storage and Recall of Entire Procedure
- Near Radiographic Real-Time Display

DOSE REDUCTION

- You have the resolution of the High-Dose small field of the II in the full field Low-Dose view of the CMOS panel.
- Enjoy the very high DQE of CMOS technology for X-Rays

50% REDUCED INVASION OF THE STERILE FIELD

- The II/TV package size compared to the CMOS panel is now reduced by 50%

INCREASED FIELD OF VIEW

- Image Tube Would Have to Be Twice as Big to Equal the Useful Image Area of The CMOS Panel
- Image Intensifier allows a best case resolved image of 40% of input window
- CMOS panel allows 100% of input window to be resolved

TRANSFORMED BUT UNTOUCHED

- Change Image Tube
- Install Digital Detector
- Everything else stays the same!

1.888.561.7900 | 1.407.438.7847
AmberUSA.com

C-ARM DETECTOR RETROFIT

FULL FIELD RADIOGRAPHIC CAPABILITY

Provides "DR" in the OR for Cost Saving & Less Procedure Time

RESOLUTION IMPROVEMENT

LATEST digital technology:
Absent "pin-cushion" distortion, "S" distortion,
veiling glare and vignetting,
improves Contrast and Spatial Resolution 38%

DOSE REDUCTION

Dose Efficient Digital Technology for
Fluoroscopy & Radiography

INCREASED FIELD OF VIEW

100% Of Image Area Is Diagnostic Compared to
40% of II Center

