



Mini C-arm System

Designed with dose in mind

Exceptional image quality

Lower dose

Sophisticated imaging algorithms dynamically adjust loading factors (kV,mA) to optimize dose for specific anatomies.

Proprietary shielding of the X-ray source ensures X-ray energy is directed to the patient not the users.

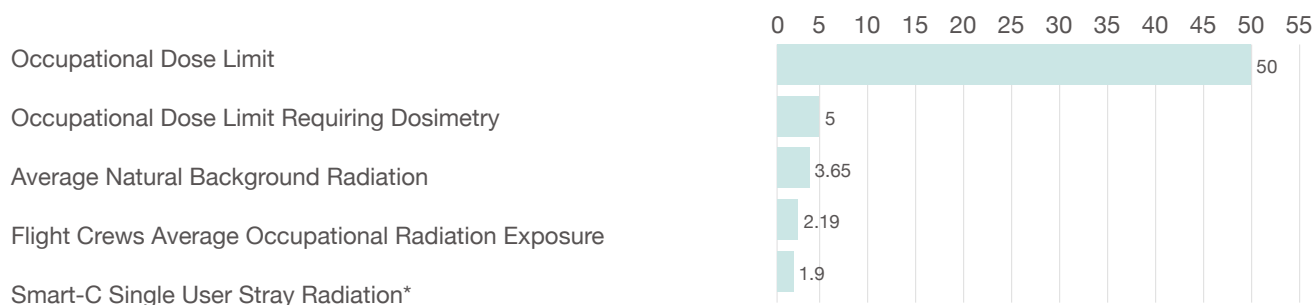
Novel pulsed X-ray source design for shorter high-power pulses with less blur and improved image clarity.

Low Dose mode reduces patient dose by 50% with exceptional image quality while using recursive filtering and edge enhancement.

Advanced CsI scintillator with CMOS detector assures every photon counts; reducing exposure improving image quality.

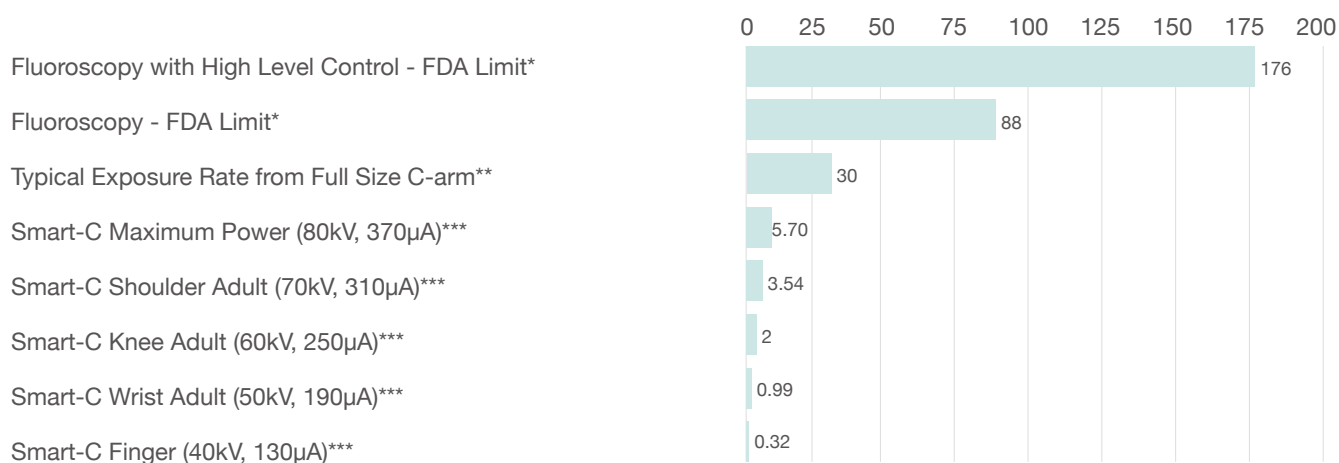


Smart-C Provider Annual Effective Dose (mSv)



* Worst Case (80 kV, 370 μ A) @ 0.125 mGy/hr, In Zone of Occupancy @ 40cm above detector
3 minutes of fluoroscopy per day for 300 days per year.

C-arm Air Kerma Rates @ Patient Entrance (mGy/min)



* Code of Federal Regulations (21 CFR 1020.32) Fluoroscopic Equipment

** Typical Patient Radiation Doses in Diagnostic Radiology, AAPM/RSNA Physics Tutorial for Residents, pp1296

*** Typical kV value for adult anatomy