



Innovative imaging products that exceed expectations



VIRTUAL CTM - DRF

Finally, a True Portable Fluoro System

Virtual C - DRF systems take fluoroscopy where it has never been before and deliver game-changing radiographic/fluoroscopic imaging to provide onsite radiographic & fluoroscopy imaging at any location mobile radiographic system are currently used. Virtual C - DRF is intended for quick and easy transport to the patient's location rather than the patient transported to the fluoro location.

- Cassette size detectors 10"x12", 14"x17" & 17"x17"
- Ideal where C-Arm systems would be impractical or too costly to use
- Reduce or eliminate the need to transport patients to a fluoroscopy system
- Point of Care Mobile Fluoroscopy - We go where a C-Arm cannot go
- FDA cleared for CPT code billing of a traditional C-Arm
- Innovative software and hardware allow for Radiation dose reduction -70% less
- Enhanced image quality - save LIH or dynamic loop with real time processing
- Tethered Continuous real time fluoro, rates from 1-15 fps
- Wireless Radiographic acquisition
- Easily transportable from site to site or room to room, just fold it up and GO!!!

Virtual C and lateral detector Holder



Lateral detector Holder in transport position



X-Ray Source Specification

Characteristic	Data
<i>Input Power</i>	100~240VAC, 50/60Hz, 15 Amp
<i>KVP Range</i>	50 – 100 kVp
<i>mA Range</i>	3 – 20mA (50kVp ~ 80kVp 20mA) (91kVp ~100kVp 10mA)
<i>Max Exposure Time</i>	4 secs
<i>Anode Heat Storage</i>	14kJ
<i>Target Angle</i>	16 degrees
<i>Focal Spot</i>	1.0 mm
<i>Inherent Filtration</i>	0.5mmAl Eq. @ 100kVp
<i>APR Memory Setting</i>	5 APRs
<i>Collimator Type</i>	Manual, Double-Slit
<i>Weight</i>	13 lbs

Detector Specifications

Model	EXPD 2430	EXPD 3643	EXPD 4343
<i>Scintillator</i>	Csl:TI	Csl:TI	Csl:TI
<i>Active Area</i>	233.5 x 291.8 mm	358 x 430 mm	430 x 430
<i>Pixel Matrix</i>	3072 x 3840	2560 x 3072	3072 x 3072
<i>Pixel Pitch</i>	76 µm	140 µm	140 µm
<i>AD Conversion</i>	16 bits	16 bits	16 bits
<i>Acquisition</i>	1 - 15 fps	1 – 15 fps	1 – 15 fps
<i>Dimension</i>	267.5 x 327.5 x 15.9	386 x 460 x 15mm	460 x 460 x 15mm
<i>Weight</i>	1.85 kg	2.98 kg	3.5 kg