



PortaVision Medical

Innovative imaging products that exceed expectations



VIRTUAL C-Imaging REVOLUTIONIZING MOBILE IMAGING

Finally a True Mobile Fluoroscopy Upgrade Solution

Simply disconnect the mobile hand switch then connect the Virtual C handswitch cable to the mobile

Virtual C-Imaging is a stand-alone fluoroscopic acquisition system which displays C-Arm quality x-ray images. The system is designed to upgrade any radiographic system that allows the operator to select kV, mA, and exposure time, the radiographic system maintains all current radiographic imaging capabilities. Virtual C systems are intended for quick and easy transport to the patient's location rather than the patient being transported to the fluoro systems location and provide remote, rural, and underserved patients with on-site fluoroscopy imaging at any location mobile radiographic systems are currently used

- 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
- Continuous real time fluoro, rates from 1-15 fps
- Easily transportable from site to site or room to room, just fold it up and GO !
- The Possibilities are Endless !!!

Detector Specifications			
Model	EVS 2430	EVS 3643	EVS 4343
<i>Scintillator</i>	CsI:TI	CsI:TI	CsI:TI
<i>Active Area</i>	234 x 292 mm (ISO 10.0" x 12.0")	358 x 430 mm (ISO 14.0" x 17.0")	430 x 430 mm (ISO 17.0" x 17.0")
<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>Connection</i>	Gigabit Ethernet	Gigabit Ethernet	Gigabit Ethernet
<i>DICOM Compliant</i>	Yes	Yes	Yes
<i>Dimension</i>	268 x 327 x 16 mm (10.5 x 12.9 x .62 in.)	386 x 460 x 15 mm (15.2 x 18.1 x .59 in.)	460 x 460 x 15 mm (18.1 x 18.1 x .59 in.)
<i>Weight</i>	1.85 kg (4.0 lbs.)	2.98 kg (6.6 lbs.)	3.5 kg (7.7 lbs.)

