



PortaVision Medical

Innovative imaging products that exceed expectations



VIRTUAL C™ DR/F Portable

Finally a True Mobile Radiographic & Fluoroscopy System

DDR is not fluoroscopy - Virtual C is fluoroscopy

Virtual C - DR/F Portable takes fluoroscopy where it has never been before and delivers agile, ultramodern fluoroscopic imaging technology to reduce or eliminate the need to transport patients to a fluoroscopy system. Virtual C systems are intended for quick and easy transport to the patient's location rather than the patient transported to the fluoro location. Virtual C provides onsite radiographic and fluoroscopy imaging at any location where a mobile radiographic system can be 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 fluoroscopy, rates from 1-15 fps
- Radiographic 1.6 kW wireless
- Easily transportable from site to site or room to room, just fold it up and GO !
- The Possibilities are Endless !!!

Specifications

X-Ray Source Specifications

MODEL SPECIFICATION	POSKOM PXM-20BT+R/F
<i>Primary Input Power</i>	Lithium Ion Battery
<i>Rad-KVP Output Range</i>	40-100 kV
<i>Rad-mA Output Range</i>	0.1-20 mA
<i>Rad-Exposure Time Range</i>	.01-4.00 sec
<i>Fluoro-KVP Output Range</i>	40-100
<i>Fluoro-mA Output Range</i>	1-5 mA
<i>Fluor-Exposure Time Range</i>	0.01-7.00 sec
<i>Focal Spot Size</i>	1.2 mm
<i>APR Settings</i>	15
<i>Target Angle</i>	16°
<i>Weight</i>	10.56 kg

Flat Panel Detector Specifications

MODEL SPECIFICATION	EVS 2430	EVS 3643	EVS 4343
<i>Scintillator</i>	CsI:Tl	CsI:Tl	CsI:Tl
<i>Active Area</i>	233.5 x 291.8 mm	358 x 430 mm	430 x 430 mm
<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</i>	Yes	Yes	Yes
<i>Dimension</i>	10" x 12"	14" x 17"	17" X 17"
<i>Weight</i>	4.08 lbs	6.57 lbs	7.72 lbs

Mobile Cart Specifications

MODEL SPECIFICATION	RoadMaster
<i>Material</i>	Aluminum & Carbon Fiber
<i>Floor to Focal Spot</i>	Up to 83.5"
<i>Transport position</i>	53.5 in x 23 in x 28.7 in
<i>Weight with PXM-20BT+R/F</i>	72 lbs
<i>Wheel Construction</i>	14 in Solid Rubber
<i>Single action dual wheel brake system</i>	Yes
<i>Solid Chrome Axle</i>	Yes
<i>Exclusive fold under front wheel design</i>	Yes
<i>Four-way motion x-ray support arm</i>	No