



PortaVision Medical

*Innovative imaging products that exceed expectations*



## VIRTUAL C™ - Handheld R/F

### Finally a True Mobile Radiographic & Fluoroscopy System

*DDR is not fluoroscopy - Virtual C is fluoroscopy*

Virtual C – Handheld R/F 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

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

## Flat Panel Detector Specifications

SPECIFICATION	MODEL	EVS 2430	EVS 3643	EVS 4343
Scintillator		CsI:TI	CsI:TI	CsI:TI
Active Area		233.5 x 291.8 mm	358 x 430 mm	430 x 430 mm
Pixel Matrix		3072 x 3840	2560 x 3072	3072 x 3072
Pixel Pitch		76 µm	140 µm	140 µm
AD Conversion		16 bits	16 bits	16 bits
Acquisition		1 - 15 fps	1 – 15 fps	1 – 15 fps
Connection		Gigabit Ethernet	Gigabit Ethernet	Gigabit Ethernet
DICOM		Yes	Yes	Yes
Dimension		268mm x 327mm x 16mm	386mm x 460mm x 15mm	460mm x 460mm x 15mm
Weight		1.85 kg	2.98 kg	3.5 kg



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