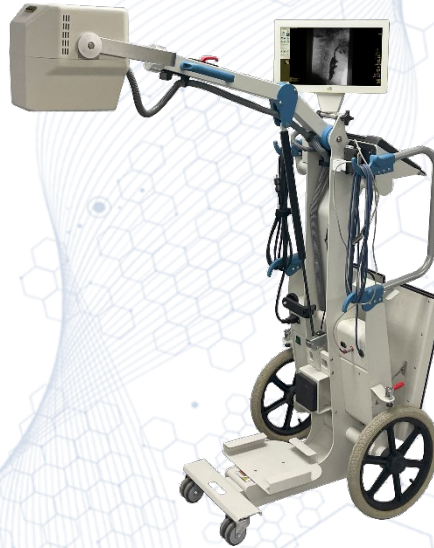




PortaVision Medical

## *Transforming Patient-Centered Imaging*

*DDR is not fluoroscopy - Virtual C is fluoroscopy*



## **VIRTUAL C™- RF MOBILE**

*Expanding Access to Advanced Fluoroscopy Imaging*

Mobile and convenient imaging solutions design to facilitate swift and straightforward transportation to a patient's location, eliminating the need to move the patient. Dramatically increasing accessibility and convenience for both patients and healthcare providers. This onsite capability allows for greater flexibility in patient care, supporting imaging needs in a variety of clinical environments without the limitations of a C Arm.

Also, enables real-time remote supervision by physicians during fluoroscopy procedures, addresses current staffing challenges in radiology but also lays the groundwork for improved efficiency, cost-effectiveness, and high-quality patient care across a wide range of imaging modalities.

- Point of Care Mobile Fluoroscopy-We go where a C-Arm cannot go
- Remote Doctor Supervision capabilities
- FDA cleared for CPT code billing of a traditional C-Arm
- Fluoroscopy receives higher reimbursement rates due to its real-time imaging capabilities.
- Innovative software and hardware allow for Radiation dose reduction 40-70% less than pulse fluoro
- Enhanced image quality - save last image hold (LIH) or dynamic loop with real time processing
- Fluoroscopy - real time dynamic imaging rates from 1-15 fps
- Radiographic - wireless detector connectivity
- Easily transportable from site to site or room to room, just fold it up and GO !
- Available with 1.2kw or 5kw x-ray source
- The Possibilities are Endless !!!

# Specifications

## X-Ray Source Specifications

SPECIFICATION \ MODEL	1.2 KW	5 KW
<i>Primary Input Power</i>	120 VAC	120 VAC
<i>Rad-KVP Output Range</i>	36-100 kV	36-125 kV
<i>Rad-mA Output Range</i>	1-20 mA	0.1-30 mA, 5 mA-50 mA
<i>Rad-Exposure Time Range</i>	0.01-4.00 sec	0.01-4.0 sec
<i>Fluoro-KVP Output Range</i>	40-100	36-100 kV
<i>Fluoro-mA Output Range</i>	1-5 mA	1-5 mA
<i>Fluor-Exposure Time Range</i>	1-20+ sec	1-30+ sec
<i>Focal Spot Size</i>	0.5 mm	0.6/1.2 mm
<i>Tarket Angle</i>	15°	10°
<i>Anode heat storage</i>	30 kJ	53 kJ
<i>Weight (tank)</i>	18 lbs	25 lbs

## Flat Panel Detector Specification

SPECIFICATION \ MODEL	EVS 2430	EVS 3643	EVS 4343
<i>Scintillator</i>	CsI:TI	CsI:TI	CsI:TI
<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

SPECIFICATION \ MODEL	Mobile Cart
<i>Material</i>	Lightweight Aluminum
<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 Gemini 1.2 KW</i>	105 lbs
<i>   Gemini 5 KW</i>	112 lbs
<i>Wheels</i>	14 in
<i>EZ guided leg</i>	Yes
<i>Integrated detector holder</i>	Yes