

AMRAD  MEDICAL

RadVision™ Digital
Radiographic Solution

One Goal
The Patient

One Vision
Excellence in Healthcare



As leaders in x-ray generator technology with over two decades of integration experience, CPI partners with AmRad™ Medical to offer RadVision™, the first in a series of fully integrated Digital Imaging solutions. Using Radiology Technologists as consultants, CPI developed RadVision™ which is uniquely designed to empower the Healthcare Provider through every step of the radiographic procedure.

Seamless Integration

AmRad™ RadVision™ seamlessly integrates the:

- Acquisition Workstation
- Digital Flat Panel Detectors
- CPI DR X-ray Generators

Optimizing patient exposure, streamlining workflow and creating diagnostic excellence, RadVision™ is affordable and reliable.



Customer Benefits

- Diagnostic Image Quality
- Workflow Efficiency
- Advanced Applications
- Comprehensive Product Support

Diagnostic Image Quality

Optimal images are achieved within seconds on first view due to the following:

- Automatic Electronic Shuttering
- Advanced Multi-Scalar Image Enhancement Software

Every RadVision™ system sold by AmRad™ Medical is shipped with customized clinically ready APR protocol editor and algorithm packages.



Skull Lateral



Chest PA



T-Spine AP



Shoulder AP



Knee Lateral



Hip AP



Abdomen AP



Ankle Lateral



Foot AP



Hand PA

Workflow Efficiency

RadVision™ DR solutions provide significant workflow improvements when compared to film, CR and other DR solutions. RadVision™ generator integration provides significant workflow and functionality enhancements that include:

- Single-user interface to set techniques and select patient exams
- Panel specific APR's to optimize exposure to the patient
- Comprehensive system-wide service logs to minimize downtime

Advanced Applications

RadVision™ Advanced Applications achieves the clinical difference by providing the Technologists with the right tools which are user-friendly and allows the Technologists to produce the best diagnostic images.

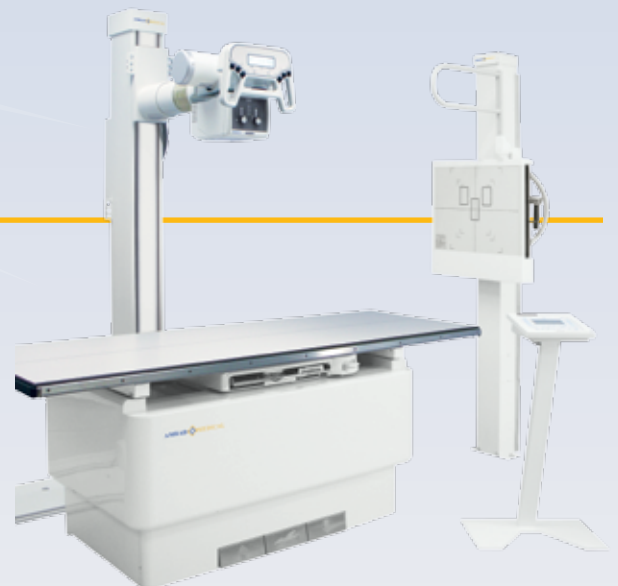
- Generator Synchronized APR Settings
- Appending Studies While in Session
- Cancel & Suspend Studies
- Reject Images
- Printing While in Session
- Measurement Calibration
- Image Re-labelling
- Change Algorithm Enhancement
- Non DR Mode for CR studies
- Cropping & Shutter Correction Tool

Having optimized patient exposure as a priority, RadVision™ has multiple methods to measure dose. We recognize the importance of dose management which is why our radiographic DR solution provides multiple dose monitoring tools. The Technologist can easily track the relationship of the Exposure Index and the study being performed to aid in their producing the best images possible.

- Dose Area product (DAP)
- Exposure Index
- Deviation Index

Product Support

- Hardware & Software Support
- Onsite & Remote Support
- Centralized System Logs
- Up to 5 Years Warranty Available



System Components

CMP 200® DR



PANEL INTERFACES

Varian
Portable
43 x 36



Varian
Fixed
43 x 43



Wireless DRX-1 43 x 36

MINI CONSOLE



ACQUISITION WORKSTATION

INDICO 100®



Designed for Industry Standards and Specifications

- Radiation Emitting Devices Act (Canada), Ch. 34
- Canadian Medical Device Regulation Section 10-23
- DICOM Standards – DICOM 3.0
- VZW 2944 Series (CPI RadVision)
- EC Directive 93/42/EEC (Amended by 2007/47/EC) Concerning Medical Devices
- UL, CSA, and CE Marked
- IHE Technical Framework, Revision 8.0

Some features shown may be optional. Please refer to Data Sheet.



2901 W. Lawrence Avenue | Chicago, IL 60625 USA
Phone: 773-353-4000 | Fax: 773-588-3424 | Toll Free: 1-888-772-6723
www.amradmedical.com



Your Partner in
Radiography
Since 1984

RAD VISION is a trademark of CPI. AmRad™ is a trademark of Summit Industries