



AMRAD CHEST DXR
DIGITAL RADIOGRAPHIC
SYSTEM

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AMRAD™ CHEST DXR – *Right for Today and Tomorrow*

AMRAD™ is known for innovative development and quality workmanship in radiographic systems and components. AMRAD™ products help physicians provide top-quality health care for their patients every day.

AMRAD™ digital systems are the affordable choice in today's marketplace, offering the same long-term dependable performance

that has become synonymous with the AMRAD™ name. Excellence in manufacturing and adherence to quality assurance measures have resulted in ISO 9001 certification. This recognition acknowledges our commitment to quality and continuous improvement.



AMRAD™ CHEST DXR SYSTEM — Adds Value to your Practice



Examine more patients each day... up to 3 times that of CR (computed radiography) or film. The DXR System delivers a patented, single CCD direct digital receptor in conjunction with a High Frequency generator for high quality images within seconds after exposure. For the unique, high volume demands of the cardiovascular or internal medicine practice, the DXR allows fast and accurate chest imaging.

The acquired digital image appears on the system's display allowing for immediate positioning verification and diagnosis. Digital images are processed and ready to send to a printer or save for later review with a few keystrokes.

As a stand-alone imaging workstation, with the optional Virtual File Room PACS, or integrated into an existing PACS, the flexible DXR system is ideal for any clinic.

Superior Images

The patented, single CCD direct digital receptor captures the highest resolution images available with 14 bits per pixel that produces 16,384 shades of gray. This excellent dynamic range allows discovery of pathology you might not see with other systems. The 17" x 17" (43 cm x 43 cm) image area is the industry's largest and provides for easy patient positioning.

Maximum efficiency and lower radiation dose is ensured by the DXR's high Detective Quantum Efficiency (DQE is an industry measure of digital image quality).

User-Friendly Software

The DXR software is easy to use and supports the DICOM standards including modality worklist, print management and send. Advanced image processing functions include: tissue equalization, sharpening, image contrast enhancement, and many more. Markers for Right, Left, AP and PA are easily applied for permanent reference. Using the optional Virtual File Room software, HIPPA compliant image archive and management is easy for larger practices.

Professional Support is Standard

All the benefits of the DXR system and digital imaging are enhanced by on-site installation and applications training.

Proven Designs, Extraordinary Value

Powered by your choice of AMRAD™ High Frequency generators, an operator can quickly set x-ray technique factors. The system is FDA 510k approved. The full travel of the digital receptor wallstand allows a wide range of exams including standing knee and ankle procedures. The exceptionally sturdy construction of the tubestand and wallstand provides years of reliable service. A quality track system assures alignment over the entire range of travel. The DXR system is an outstanding value.

High Frequency Generators — Precision and Simplicity United

A choice of quality, high-performance High Frequency generators meet the radiographic demands of any clinical practice. Providing hundreds of mAs selections enhances performance and simplifies precise imaging to give every practitioner a radiographic edge.

AMRAD™ generators provide the flexibility of either manual technique setting or anatomically programmed technique setting, an option on the 300HF generator. This feature allows the operator to simply select the area of interest, the radiographic view, and enter the centimeter measurement. Anatomical programming automatically displays the optimum technique factors resulting in easy technique selection.



300 HF
OPERATOR'S CONSOLE WITH
OPTIONAL ANATOMICAL
PROGRAMMING

Protect Your Investment

Backed by a limited five-year parts warranty on the system with a one-year warranty on the digital receptor, computer, monitor and software, the DXR system provides exceptional performance and value.

Our optional, "no worries" extended warranty program secures your investment today and guarantees your investment value tomorrow.

Worldwide Support

AMRAD™ radiographic products are backed by an exclusive, worldwide dealer network for support and service. This exceptional group of professionals is dedicated to providing you with unequalled products and services.

Because people rely on you, rely on the leader in medical radiography. Call 888-772-6723 for the AMRAD™ DXR dealer near you.