

PHILIPS

PrimaryDiagnost AR

Analog radiography

Paving the way to
the essence of radiography



Key advantages

- Philips standards of product and service quality
- Diagnostic capability for a wide range of examinations
- Cost-efficient radiography solution

Standard X-ray technology, strategically positioned for future growth

If your interest in digital radiography is high, but not part of your immediate plans, the Philips PrimaryDiagnost AR cassette-based system is the perfect place to start. The system can handle all your general exams from extremities to thorax.

Quality standard

The PrimaryDiagnost AR delivers Philips quality in an analog radiography system. This system, from a trusted industry brand, provides diagnostic services for a comprehensive range of standard radiography examinations.

Defining the essence of radiography, today and tomorrow

Philips has designed the PrimaryDiagnost AR to be a valuable asset from day one. It meets your needs of an easy-to-use, reliable X-ray system and it will remain your primary imaging system for many years to come.

Establish a seamless workflow for exam confidence

The PrimaryDiagnost AR has been designed to enhance the examination process, thus giving your staff time to focus on patient care, and outcome.

Versatile geometry

Be ready in moments for the next exam.

Geometry can be adapted quickly for sitting, standing, and supine patients in various positions to support your radiography applications. All components are counter balanced for easy manual movement and can be placed around the patient, then aligned with minimal effort.

The system's floor-mounted X-ray tube stand is designed for fluid tube movement along the supporting rails. A telescoping tube arm for transverse positioning offers flexibility for off-center examinations. Tube rotation is simple, requiring minimal effort to obtain oblique angles.

You'll find even more flexibility at the table with the coupling/decoupling feature. The X-ray tube and bucky tray can be coupled for most straight projections and decoupled for oblique projections. Coupling helps save time by not having to align the image receiver and tube manually.

The free-floating table offers generous height and length to suit various patient types. It can be quickly positioned to reach your area of interest.

The manual locking/unlocking feature keeps the table solidly in place. It remains in a locked position even after power failure. Choose between landscape or portrait orientation of the image with the height adjustable vertical stand. A stretch grip enhances convenience by assisting with acquisition of lateral exposures.

Exposure assistance

Reduce the number of reshoots – be first time right.

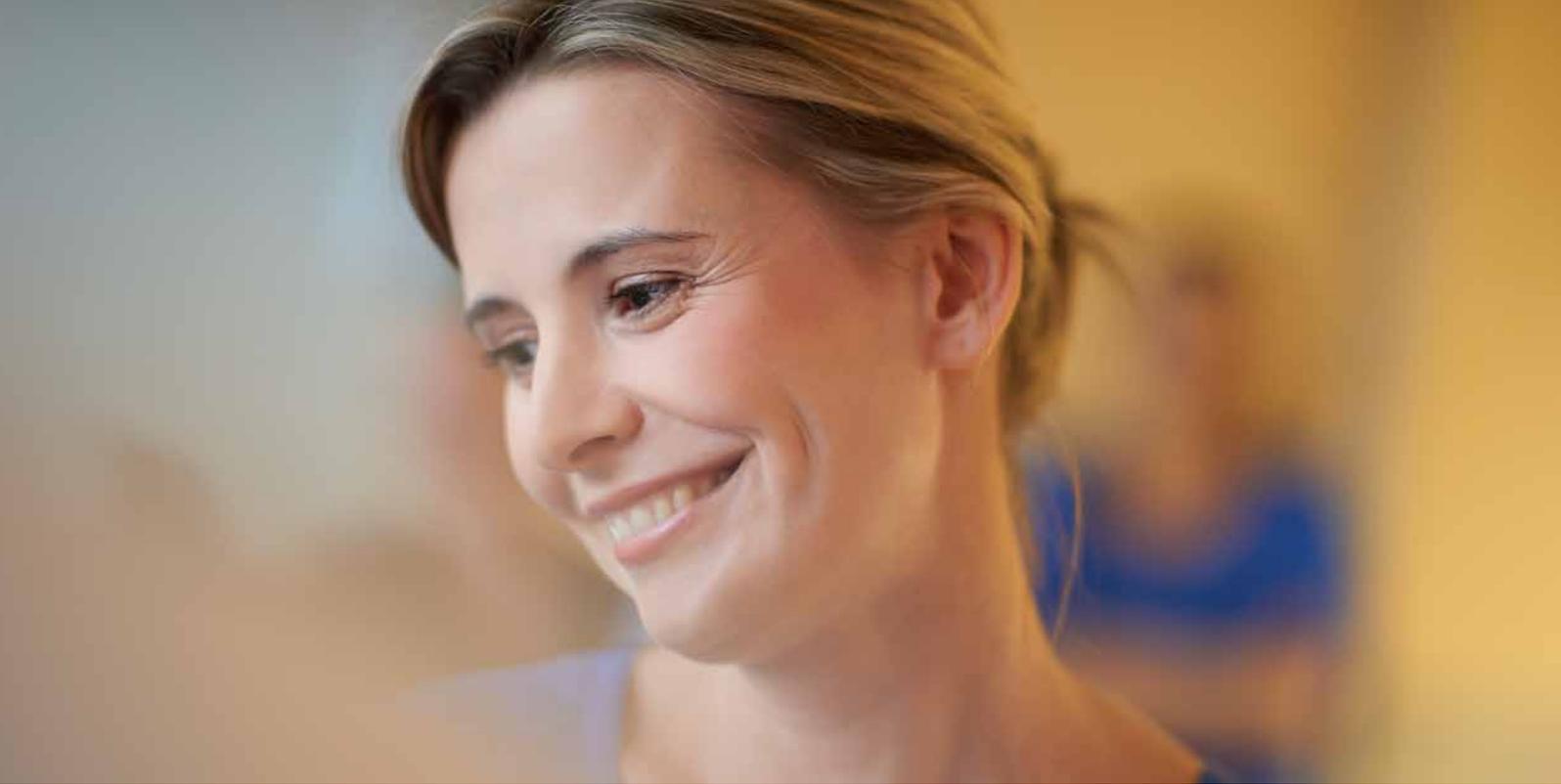
PrimaryDiagnost AR's automatic programmed radiography feature (APR) helps you achieve a high level of exposure accuracy by selecting the filter based on the anatomy of the patient. Optional automatic exposure control (AEC) supports consistent image quality and provides an added element of protection by helping to avoid excessive radiation.

The optional Dose Area Product (DAP) meter measures the X-ray dose output at the collimator and reports the measured Dose Area Product. With this DAP meter, technologists can easily check the X-ray dose and perform accurate dose reporting.



Your primary radiography requirements are the 'must-have' diagnostic functions essential to general radiography examinations:

- Skeletal – including skull, ribs, spine, pelvis, and upper and lower extremities
- Soft tissue – including lungs and abdomen



Quality and value for an extended product lifetime

PrimaryDiagnost is built by Philips – a leading manufacturer of high-end medical imaging systems. It reflects decades of company experience in X-ray development. You benefit from economic operation throughout the product lifetime. PrimaryDiagnost AR gives you essential radiography capabilities today and tomorrow.

Affordable excellence

Philips brings more than 100 years of experience to all its general X-ray systems. Success is demonstrated by more than 7,000 digital radiography installations worldwide.

PrimaryDiagnost is backed by strong customer service support and the international availability of spare parts.

Highly qualified service engineers and technicians will help you succeed in every phase of system ownership, maintaining system uptime.

When you acquire a Philips PrimaryDiagnost system, you can be certain it reflects the quality and history of a world-class brand.

PrimaryDiagnost AR is not available for sale in North America and Greater China.

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