



PHILIPS

DuraDiagnost

Value room HAT

High clinical flexibility to **help more people**

Philips DuraDiagnost digital radiography system – Value room HAT

Key advantages

- Full application capability with cassette sized wireless portable detector
- Excellent image quality for enhanced diagnostic confidence
- A low cost of ownership to facilitate enhanced return on investment

The need to expand imaging services to help more people, while reducing costs is a challenge for today's healthcare providers.

Positioned as a practical way to enter the digital world, the Philips DuraDiagnost Value room HAT offers comprehensive DR coverage at a low cost of ownership. Key to the system's versatility is the SkyPlate wireless portable detector, which speeds exams and delivers excellent diagnostic image quality.

Your patients benefit from fast, smooth examinations and your facility benefits from a reputation for Philips quality.

Performance that is easy to own

What better way to move from analog to digital X-ray than with a system capable of accommodating a wide variety of chest, abdominal, and extremity examinations, while offering an exceptional return on investment. The DuraDiagnost Value room HAT does just that.

This system's unique configuration combines the versatility of the Philips SkyPlate wireless portable detector with workflow highlights such as a height adjustable table (HAT) and intuitive Eleva user interface.

The wireless advantage

To handle a growing volume, you must keep patients moving quickly through the exam room and acquire images of consistently good quality. Our unique SkyPlate technology helps assure excellent diagnostic results. The single, lightweight (2.8 kg), 14" x 17" cassette sized wireless portable detector gives you untethered access to a wide variety of patient positions.

Simple to use and easy to handle, SkyPlate can be positioned in the table, vertical stand, or used free of both for challenging positions. With its rugged, reliable construction, SkyPlate can withstand shocks and vibrations and is stable at a wide range of temperatures and humidity. Across diverse environmental conditions it is built to provide long-lasting performance year after year.

Efficient workflow features

All features of the DuraDiagnost Value room HAT have been designed to provide a comfortable examination experience for both technician and patient.

The height adjustable table (HAT) can be quickly raised or lowered to assist with patient type – pediatric, bariatric, ambulatory, or wheelchair bound. By helping to smooth the exam process, you can more closely focus on patient care.

A variety of innovations assist with the speed, quality, and consistency of your overall examination efforts.

- **Default SID positions** are designed to facilitate fast positioning and can be adjusted to support all general radiography examinations
- **EasyAlign** indicates the correct alignment between the vertical stand detector and X-ray tube – no more manual adjustments
- **SmartOne button** intuitive interface allows you to easily execute geometry movements with just one finger

Eleva User Interface

To further simplify the DR imaging process, the DuraDiagnost Value room HAT is managed by our Eleva user interface, which provides all the tools and controls necessary for seamless procedures.

The Eleva concept is a common interface platform at work across virtually all of our radiography and fluoroscopy systems. It promotes an exceptional work environment and workflow continuity so that you can achieve fast, consistent, reproducible image quality time after time. It is easy to learn and use, and is ideal for streamlining your radiography department.

It takes just three easy steps to get an image after exposure. Parameters for every type of examination, view, and acquisition are optimized for virtually every type of patient, from babies to obese adults. You can easily choose from our pre-programmed settings and apply them right from the Eleva workspot for image processing, printing, and export to PACS.

With Philips Eleva user interface you get high uptime and low operational costs.

Proven digital imaging chain

The DuraDiagnost Value room HAT shares the same tube and generator configuration that is found on Philips premium DR systems. The well proven digital imaging components deliver high quality, virtually distortion-free images.

The powerful X-ray tube is designed for extended, uninterrupted performance and low lifecycle costs. The flexible generator is available in two versions – 50kW or an optional 65kW or 80kW. The generator controls are integrated into the Eleva interface for streamlined operation.

Many features are automated. Anatomical Programmed Radiography (APR) settings make it possible to X-ray patients according to the clinical applications. And automatic exposure control (AEC) is set according to exposure voltage and object characterization.

This proven Philips DR imaging chain enhances quality and provides confidence.

Robust DR system
supports all exam types





UNIQUE image processing

Enhanced image helps to facilitate diagnostic confidence. UNIQUE automates the contrast process and quickly provides the kind of harmony and clarity of detail normally achieved through manual adjustments. The image display can be customized to meet your individual preferences.

UNIQUE image processing delivers consistently good clinical image quality for all anatomical areas.

The right system at the right price

The DuraDiagnost Value room HAT is a basic DR system that takes advantage of advanced technologies. Although simple in configuration, it is powerful in operation. Ease of ownership and exam versatility makes the system a sensible choice for clinics and hospitals worldwide.

When you are tasked with helping more people in a busy imaging environment, this DR solution is the answer.

