

# See more patients, decrease time to diagnosis

Trade-in with the BuckyDiagnost loyalty program

## Leverage your past to ensure your future

Ensure your future success and enjoy sustainable growth with a cost-effective transformation to digital radiography. As your Philips BuckyDiagnost system nears the end of its operational life, we are here to support you moving forward. Our loyalty program offers you the freedom to acquire a new DR system through an attractive trade-in opportunity.

While cassette-based radiography has been a workhorse for the last 20+ years, the time is right to take advantage of advanced tools that drive workflow efficiency, shorten processing time, reduce dose, improve image quality, and assure a strong ROI. Put our latest imaging technology to work for you today. Whether you're looking for a high performance room with maximum throughput, a versatile emergency room, or a valueoriented room for general examinations, our solutions will help you meet your clinical requirements.

#### The Philips advantage

When you trade-in your BuckyDiagnost with Philips, not only do you experience the benefits of digital radiography, but you continue to enjoy our award-winning customer service, outstanding educational offerings, and of course, a choice of flexible financing options.

Our DR systems feature many innovative technologies – among them, 5 AEC measuring fields (chambers) in the vertical stand, which allows for flexible patient positioning and superior dose management. And as technology evolves, the ability of Artificial Intelligence<sup>1</sup> (AI) to offer a 'smart workflow' has grown. Today, AI advances in reading support for easier interpretation and decision-making, and improvements in integrated/quantitative reporting help streamline your workflow with speed and accuracy.

#### Sustain your momentum

Healthcare organizations must continue to perform and deliver toward the quadruple aim of better health outcomes, improved patient experience, lower cost of care, and improved staff satisfaction. Commit to these goals by expanding your imaging capabilities with X-ray systems engineered for rugged durability and supported by world class service.

With a BuckyDiagnost trade-in, you have the choice of two advanced imaging systems.

- Philips Radiography 7000 C DigitalDiagnost C90 our premium DR system for fast workflow, diagnostic confidence, and high flexibility – six room configurations available
- Philips Radiography 5000 C DigitalDiagnost C50 our performance oriented system for broad application range, fast/efficient exams, and the latest IT standards – three room configurations available



## Philips Radiography 7000 C – DigitalDiagnost C90

This premium DR room is ready to meet your most demanding diagnostic imaging needs. It allows you to comfortably see more patients per day and shorten patient wait times by decreasing the time to diagnosis, with innovative tools that help drive workflow efficiency.

DigitalDiagnost C90 benefits are many:



#### Clinical:

- Automates presetting of collimator on the region of interest
- Assists in patient positioning with Eleva Live Tube Head camera showing collimated anatomy
- Increases acquisition accuracy and augments technologist support with optional Philips Al-based Radiology Smart Assistant
- Speeds exams with automated patient size selection and dedicated pediatric settings
- Enhances clinical decision-making with optional AI-based Lunit INSIGHT CXR<sup>2</sup>
- Improves clinical quality with reduced retakes using Eleva Tube Head with Live Camera View
- Acquires high-quality images rapidly without a grid, using optional SkyFlow Plus
- Delivers superb image quality at low X-ray dose with high DQE and premium UNIQUE 2 image processing
- Suppresses rib/clavicle shadows in standard chest PA adult radiographs using optional novel single-shot technology in Philips Bone Suppression<sup>3</sup>
- Provides kV/mAs and EI/DI/DAP data into DICOM through full integration
- Supports automatic full digital spine/leg imaging in standing or prone position with the optional stitching package



#### **Operational:**

- Manages a wide variety of patients with a 375 kg (820 lb.) capacity height-adjustable table
- Reduces image processing time to as little as a few seconds, from minutes with cassette based (Film or CR)
- Ensures faster workflow with full integration, compared to retrofit DR solutions
- Enables higher flexibility for the system to revolve around patient's needs with VM moving wall stand
- Speeds throughput with optional Comfort Position 5-axis movement, positioning the system based on exam preference
- Offers full fingertip control at Eleva Tube Head for more time at patient's side
- Improves workflow with intuitive Eleva interface
- Supports accelerated workflow for automatic stitching, based on collimated region



#### Economic:

- Saves 90 to 120 minutes in Bucky film processing and related expenses
- Allows you to see 15 more patients per day<sup>3</sup>
- Saves you eight hours of staff overtime per week<sup>3</sup>
- Helps you avoid approximately 28 retakes per week<sup>3</sup>
- Speeds workflow by 17.3% using the Eleva Tube Head<sup>3</sup>
- Offers 6 versatile room configurations
- Typically installs in just 5 days, to keep your room up and running faster
- Allows reuse of many accessories already bought with your current Bucky system

"Without a camera, we would have had to make some compromises when furnishing the Bucky room, but thanks to the live camera, it's no longer a problem at all."

Camiel Klink, Head of Radiology department, LangeLand Hospital Zoetermeer, The Netherlands

#### Philips Radiography 7000 C – DigitalDiagnost C90

DigitalDiagnost C90 offers a variety of configurations to fit your clinical application needs. It gives you the opportunity to choose that which best satisfies departmental requirements.



High performance room VM90 with vertical movable stand and table



Value room VS90 with Skyplate sharing between vertical stand, table of free exposure



**High performance room VS90** with vertical stand and table



Chest room VS90 with vertical stand



Flex room VM90 with vertical movable stand and single suspended table TH-S



**Emergency room** with ceiling suspension and SkyPlate or SkyPlate E

#### Philips Radiography 5000 C – DigitalDiagnost C50

DigitalDiagnost C50 also offers you flexibility and is available in three room configurations to best suit your institutional requirements.



**Chest room (fixed)** This fixed detector and trolley configuration is perfect for high volume specialty chest and multipurpose applications



Chest room (wireless) Swap the fixed detector for a wireless portable one and you broaden system capabilities



#### Value room

A wireless portable detector is paired with a fixed height or height adjustable table to offer versatility and free exposures for a wide variety of exam types

## Philips Radiography 5000 C – DigitalDiagnost C50

This versatile DR room extends your imaging capabilities in an affordable way. You get Philips high quality with diagnostic functions that cover all your general clinical application needs. It's a smart investment.

#### DigitalDiagnost C50 benefits:



#### Clinical:

- Simplifies trade-in to a fully digital imaging chain
- Employs integrated flat detector and SkyPlate E portable detector
- Delivers superb image quality at low X-ray dose with high DQE and premium UNIQUE 2 image processing
- Supports full digital spine/leg imaging in standing position with the optional manual stitching package
- Makes images instantly available with direct PACS interface
- Allows for full printing capabilities as in BuckyDiagnost
- Provides kV/mAs and EI/DI/DAP data into DICOM through full integration
- SkyFlow Plus produces images with grid-like contrast for all anatomies



#### **Operational:**

- Reduces image processing time to as little as a few seconds, from minutes with cassette based (Film or CR)
- Offers semi-automatic geometry movement, i.e. Auto Tracking
- Eliminates manual changing of cassettes for improved efficiency
- Improves workflow with intuitive Eleva interface
- Eases positioning of even large patients up to 375 kg (820 lb.) with free floating height-adjustable tabletop

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#### Economic:

- Offers three room configurations
- Reduces investment costs and adds flexibility when SkyPlate E detector
- can be shared
- Works hard and is easy to own

" Philips DigitalDiagnost C50 is a major leap forward in comparison to our computed radiography system, the image quality is much better, and the workflow is much faster, our patients benefit from more comfort and a lower radiation dose."

Dr. Thomas Raabe Orthopedic Surgeon, Orthopedic group practice Bad Bentheim, Germany

## Advanced technologies at work

These Philips DR systems employ the very latest techniques for optimized workflow, exceptional image quality, and diagnostic confidence.



#### **Eleva user interface**

Eleva is a common user interface and advanced work environment from Philips designed to maximize the value of high quality X-ray imaging by optimizing exams through automated presets. When Eleva is employed, just three clicks are required for exam completion.The Eleva User Interface and Eleva Tube Head are uniform on the Philips Radiography 7000 C - DigitalDiagnost C90, Philips Fluoroscopy 7000 N - ProxiDiagnost N90 and Philips Fluoroscopy 7000 R -CombiDiagnost R90, so staff training is simplified.



#### **SkyFlow Plus**

Optional SkyFlow Plus produces images with grid-like contrast for all anatomies. With this AI-powered scatter correction, there's no need to attach and detach a grid, so detector/patient positioning is fast and easy. It helps you work more efficiently by rapidly acquiring high-quality images, while effectively managing X-ray dose.



#### **UNIQUE 2 image processing**

UNIQUE 2 uses latest generation image processing software to provide superb images of all anatomical areas. UNIQUE 2 improves clinical image quality by providing selective enhancement of tiny details, increased contrast, and reduced background clutter.



#### SkyPlate detectors

Classis SkyPlate wireless detectors (for DigitalDiagnost C90) are lightweight and designed for fast high-resolution imaging. SkyPlate E (for DigitalDiagnost C50) is more rugged, perfect for a high volume environment. Both are based on amorphous silicon with cesium iodide technology, delivering superb image quality and excellent dose efficiency.

#### Leveraging the power of AI

When you move into today's world of digital radiography, you enjoy the benefits of Philips artificial intelligence solutions. We use Al<sup>4</sup> to provide you with innovative tools that drive quality and support you during pre- and post- image acquisition. Our Al-driven smart workflows are embedded into your devices, they not add-on technologies used only for special cases.

#### Radiology Smart Assistant<sup>5</sup> is an excellent example. This machine learning solution improves acquisition accuracy for PA chest X-ray exams through continuous, AI-driven quality analysis and provides immediate feedback about position accuracy and image quality level at the point of acquisition. It acts like a personal coach to enhance job performance and staff experience and helps to evaluate images and optimize exams in real-time. Data-rich views, collected over time, can even identify areas for workflow improvement. It is these types of advanced AI technologies that will keep your staff and your Philips DR system operating at peak efficiency.

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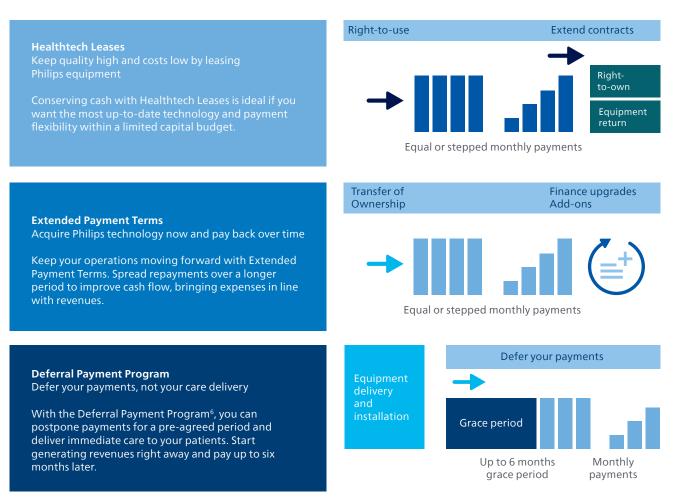


#### **Philips Capital financing solutions**

As a valued Philips customer, we offer financing solutions tailored to fit your business needs and budgetary requirements. We want to help optimize your Total Cost of Ownership to make innovative medical technology affordable and attainable. Our **EasyUpgrade** financing program helps you upgrade your equipment to the latest technology, while keeping your budgets and cash flows under control.



In addition to trade-in consideration on your existing BuckyDiagnost systems, EasyUpgrade financing program includes different structures and payment plans that suites your needs:





#### **Repurposing assets responsibly**

The trade-in of your BuckyDiagnost system is one step in the 'closed loop' process of a circular economy. Upon trade-in, we salvage components that can be repurposed and recover valuable materials that can be reused.

Philips is committed to a sustainable future with a make, use, return approach to our technology. A Philips EcoPassport<sup>7</sup>, assigned to each product, summarizes the environmental

benefits that product offers in one or more of our focal areas – increased energy efficiency, more sustainable packaging, or a circular ready product design, optimized for repair, refurbishing, and recycling. In this way, we help ensure that each purchase decision is the right one for our customer's needs and the planet.

In a world of finite resources, using less is no longer enough. A regenerative circular economy is a necessity.





#### **References:**

- 1 We embrace the following formal definition of AI (source: HLEG definition AI) https://www.philips.com/a-w/about/artificial-intelligence/philipsai-principles
- 2 Available in select countries only
- 3 Compared to the previous release of Digital Diagnost and based on 100 patients per day. Actual results in other cases may vary
- 4 AI features are only available on the DigitalDiagnost C90
- 5 Philips Radiology Smart Assistant is only available for sale in selected markets, please check with your local Philips sales representative
- 6 Deferral Payment Program: Moratorium of up to six months possible, subject to credit approval on a case by case basis; offer valid for a limited time and subject to change without notice
- 7 Available upon request

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