
ECR 2014: Philips Drives Digital Imaging Innovations



New integrated radiology solutions designed to deliver economic value, increase clinical performance

Royal Philips will demonstrate advanced image quality, visualisation and clinical decision support at this year's European Congress of Radiology in Vienna, Austria.

Building on more than 20 years of digital imaging experience, the company is expanding its portfolio of integrated imaging solutions to improve access, optimise workflows and increase quality across the continuum of care.

Innovative solutions being showcased at ECR 2014 include:

- New and expanded innovation in the Diagnost portfolio of digital X-ray products
- IntelliSpace Portal 61, an advanced visualisation technology
- Ingenia CX, the latest innovation in Philips digital MR portfolio
- IQon Spectral CT and Vereos PET/CT unveiled for the first time in Europe

"We collaborate with clinicians to understand challenges in today's rapidly changing healthcare environment and deliver meaningful solutions to address their needs," said Gene Saragnese, CEO Imaging Systems at Philips Healthcare. "We are dedicated to improving and saving lives by providing innovative technologies that offer advanced image quality, low dose capabilities and better, more personalised care."

Providing quality and economic value

Primary radiography requirements are the 'must-have' diagnostic functions essential to general examinations. Philips has designed the PrimaryDiagnost DR to unite general radiography functionality with ease-of-use and reliability, allowing for faster, more efficient X-ray examinations.

Designed as a cost effective digital radiography solution, DuraDiagnost provides customised room configurations for efficient, reliable DR workflow. Using SkyPlate, Philips new cassette sized wireless portable detector, it performs exams quickly and easily while delivering good image quality.

Increasing clinical performance

Philips is featuring digital solutions designed for its current customer base with ProGrade and the new SkyFlow technology. ProGrade allows current customers to upgrade to premium quality digital solution by transforming existing analog BuckyDiagnost X-ray installations into premium digital imaging.

For patients who are confined to their beds, Philips' new SkyFlow technology for MobileDiagnost allows clinicians to combine the ease of a gridless acquisition workflow with the contrast of a grid image for bedside chest radiography exams. Additionally, the new MobileDiagnost uses SkyPlates, allowing for ease of use, enhanced workflow and patient comfort.

Philips also has expanded its digital MR offering to meet local market needs with the launch of Ingenia CX, featuring a 60 cm bore and available both in 1.5T and 3.0T. This introduction is based on the company's proprietary dStream architecture that allows for excellent image quality while increasing workflow and throughput time.

Delivering streamlined workflow from image to diagnosis

In addition to advancements in radiology, Philips is also showcasing IntelliSpace Portal 6, the next generation of Philips IntelliSpace portal technologies, and part of the family of clinical informatics solutions within Philips' recently-launched Healthcare Informatics Solutions and Services Group. IntelliSpace Portal 6 offers extensive clinical coverage, streamlined workflow and continuous evolution of advanced visualisation and analysis capabilities with a single solution. The solution allows clinicians to access, review, analyse, diagnose and present images from multiple vendors (depending on the local market) quickly, efficiently, and collaboratively – virtually anywhere, anytime.

Source: [Philips](#)

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