

Philips Announce Updated Telecardiology Image Management Tool



Philips has announced the availability of Xcelera R3.2, the latest release of its multimodality cardiology image management, analysis and reporting solution. Now shipping, Philips Xcelera R3.2 delivers vital patient information across the care continuum via enhanced connectivity with other hospital information systems and the patient's electronic medical record.

Xcelera R3.2 aims to optimise clinician workflow by functioning as a single resource for patient cardiovascular imaging information and study management. It offers a highly-configurable, scalable and customisable solution that can grow to meet clinician needs.

Optional advanced quantification applications provide analytical assessment for ultrasound, cardiovascular X-ray, nuclear medicine, as well as clinical review of computed tomography (CT), magnetic resonance (MR) and electrophysiology (EP) examinations. An optional interface enables the viewing of electrocardiograms from select systems via the Xcelera workspace. The system also performs the necessary functions for exam storage, allows for study review, and offers optional pediatric decision support and clinical reporting tools.

Xcelera's available Tele-Cardiology features enable images and reports to be accessed remotely through a secure connection. Hospitals can share information with affiliated clinics or other sites in a larger enterprise and allow cardiologists to access relevant studies, as Xcelera delivers the ability to view full-fidelity images, perform quantification, utilizing the optional QLAB 8.1 plug ins, and create reports.

"The Xcelera 3.2 is an even more robust solution, while still maintaining the system's original reliability and responsiveness," said Eckart Fleck, M.D., Director of Internal Medicine-Cardiology at the German Heart Institute. "Its advanced image reviewing capabilities enable a complete patient workup, allowing for the review of ultrasound, CT and MRI images, regardless of the images' source. This is a major advantage in comprehensive patient care."

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