



GE Healthcare's DoseWatch Explore quantifies the invisible by providing dose data for improved patient care

New dose management solution helps clinicians manage dose using Microsoft's Azure cloud technology

Waukesha, WI – June 16, 2015 – Today, GE Healthcare announced the launch of its new introductory dose management solution, DoseWatch* Explore, which is now available on select GE Computed Tomography (CT) systems in the U.S. DoseWatch Explore is a web-based, cloud deployed, dose management software that tracks, analyzes and reports practice-level radiation dose data for GE CT systems.

Using Microsoft's cloud technology, Microsoft Azure, and GE's InSite™ connection, DoseWatch Explore collects radiation data directly from a GE CT scanner. The dose management solution helps clinicians quantify GE CT systems' practice-level radiation dose using protocol parameters per exam per device, and enables clinicians to develop dose management practices while improving patient radiation dose levels during diagnostic imaging procedures, like CT scans. The solution offers clinicians a new level of data analysis, utilizing familiar, browser-based tools and technology with the scale, cost-efficiency, and ease-of-deployment provided by cloud infrastructure.

"Patient safety is at the heart of dose management and is a big driver for why we created this solution," said Agnes Berzsenyi, VP & General Manager of Product Management for Global Services at GE Healthcare. "For healthcare clinicians interested in managing radiation dose for CT, DoseWatch Explore is a perfect entry-level dose management solution that harnesses the power of data, analytics, and software to help clinicians achieve optimal dose levels and provide better patient care."

DoseWatch Explore also addresses a growing interest in the healthcare industry. Regulatory and accreditation requirements for medical radiation are emerging in the U.S., but implementing dose management practices and gaining visibility to dose data are still relatively new to clinicians. Thus, healthcare providers are searching for the opportunity to test dose management without compromising image quality. DoseWatch Explore was created to provide clinicians with a great first step toward discovering dose levels across their practice with no additional information technology (IT) integration, infrastructure or installation required – a key differentiator from GE Healthcare's core dose management solution, DoseWatch.

"DoseWatch Explore is a great example of how integrated device, software and cloud platform solutions seamlessly work together to deliver practical, actionable insights to health organizations," said Neil Jordan, General Manager of Worldwide Health at Microsoft. "Azure provides industry-leading security features and complies with a number of global, regional, and industry-specific standards and regulations, enabling providers using DoseWatch Explore to focus on their primary objective – improving patient health."

DoseWatch Explore is one of many solutions in GE Healthcare's [growing family of dose management tools](#), which includes the core dose management solution, DoseWatch, and further demonstrates GE Healthcare's continued commitment to helping healthcare providers reduce radiation dose levels and affect change in

how dose is administered across the organization. DoseWatch Explore is part of the broader GE initiative called the [Industrial Internet](#) – GE's focus on technology, data and analytics. The Industrial Internet is not just about creating newer, smarter systems in a tech-enabled world. It's about connecting caregivers with brilliant machines that provide more accurate information than ever before while enabling them to spend less time navigating the system and more time caring for patients.

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