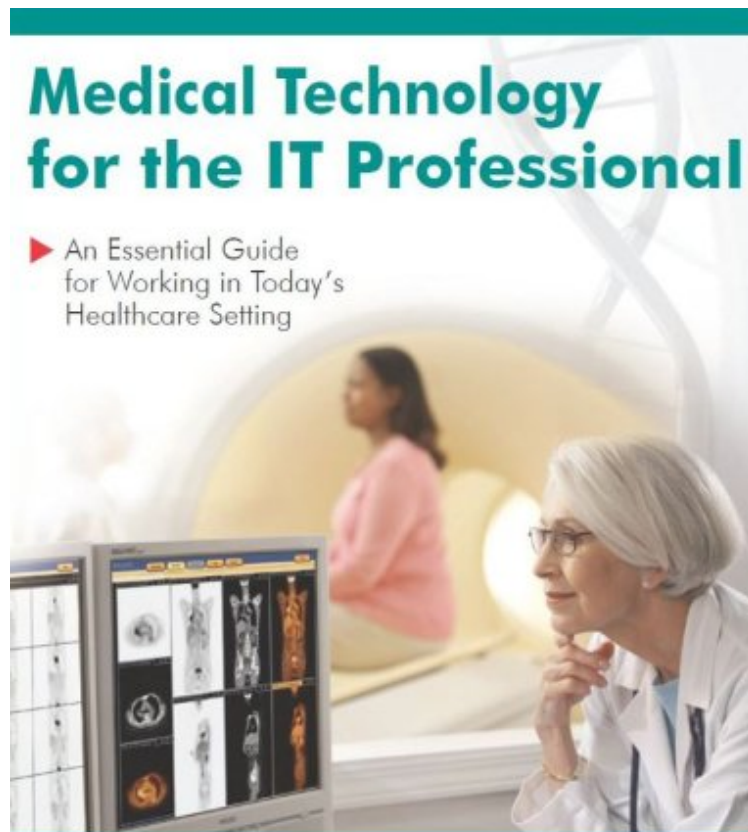


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To help healthcare IT professionals understand IT-intensive medical equipment, ECRI Institute, an independent nonprofit that researches the best approaches to improving patient care, has released a new reference book, Medical Technology for the IT Professional: An Essential Guide for Working in Today's Healthcare Setting. Medical

Technology for the IT Professional covers medical technologies that are heavily IT-based or highly integrated into IT infrastructures. It examines medical-device-related security and patient safety concerns to allow IT professionals to effectively contribute to their hospitals efforts to support, acquire, and implement IT-based medical technologies. Eight of the book's 10 chapters examine specific medical technologies, such as physiologic monitors, clinical laboratory analyzers, infusion technology, asset tracking systems, OR integration and surgical video systems, anesthesia information management systems, telemedicine, and imaging systems, and then dive deeper into the challenges they present to IT. Illustrations and clear-cut language help you fully understand: Components and functions behind technologies like infusion pumps and RFID How to address interfacing, software applications, installation and data integration issues Factors impacting acquisition, implementation, patient safety and ongoing support of medical technology

ECRI Institute's Medical Technology for the IT Professional is a wonderful and timely primer for the healthcare, healthcare IT, and informatics professional looking to understand the integration and impact of the technologies in today's healthcare setting. It's a must read for those entering the profession today. --Bruce A. Marcolongo, ASRT (R) (MR) MCP, Assistant Director Information Services, Universal Health Service, Inc Among the challenges IT professionals will face in the next few years, perhaps none is so daunting as the convergence of medical and information systems. ECRI Institute is uniquely qualified as a source of expertise on how to address these challenges. Its guide provides IT professionals with detailed insight into the myriad of medical technology issues they must face over the next few years. --Stephen L. Grimes, FACCE, FHIMSS, FAIMBE, vice president, Technology in Medicine, Inc It helps educate health information technology professionals about life-critical medical devices and their interface with IT systems, and how they can support IT-intensive medical equipment. --Fran Perveiler, Vice President of Communications, HIMSS About the Author ECRI Institute, a nonprofit organization, dedicates itself to bringing the discipline of applied scientific research to healthcare to discover which medical procedures, devices, drugs, and processes are best to improve patient care. As pioneers in this science for 40 years, ECRI Institute marries experience and independence with the objectivity of evidence-based research. ECRI Institute is designated a Collaborating Center of the World Health Organization and an Evidence-based Practice Center by the U.S. Agency for Healthcare Research and Quality. ECRI Institute PSO is designated a Patient Safety Organization by the U.S. Agency for Health and Human Services under the Patient Safety and Quality Improvement Act of 2005.