

Siemens Healthineers unveils latest breakthroughs at AOCR 2025

- The company aims at transforming healthcare by providing safe, accessible, flexible, and sustainable **technologies that support exceptional patient care**
- **The array of solutions includes the Dry Cool technology-enabled and virtually helium-free 1.5T MAGNETOM Flow MRI***, the Dual Source CT scanner SOMATOM Pro.Pulse, Digital X-ray systems **MULTIX Impact E, and versatile AI powered Ultrasound systems ACUSON Maple and ACUSON Sequoia)**

Siemens Healthineers, a leading medical devices company, showcased a comprehensive range of diagnostic imaging solutions at Asian Oceanian Congress of Radiology (AOCR) 2025 in Chennai. Highlighting the importance of informed clinical decision-making across the entire healthcare continuum, the company introduced its innovative portfolio in MRI, CT, digital X-ray, and ultrasound, reinforcing its commitment to advancing precision medicine.

"Our goal is to transform healthcare by providing safe, accessible, flexible, and sustainable technologies that enhance patient care. With the introduction of our innovative diagnostic imaging solutions at AOCR 2025, we reaffirm our commitment to advancing healthcare delivery, empowering providers, and improving patient experience. By combining cutting-edge innovation with a passion for improving lives, we strive to make high-quality healthcare a reality for everyone, everywhere." - Hariharan Subramanian, Managing Director, Siemens Healthcare Private Limited.

The showcase features a range of cutting-edge solutions, including the helium-free 1.5T Magnetom Flow MRI* with Dry Cool technology, the advanced Dual Source CT scanner Somatom Pro.Pulse, and locally

manufactured Digital X-ray systems Multix Impact E. Additionally, our AI-powered ultrasound systems Acuson Maple and Acuson Sequoia offer versatility and precision in imaging capabilities.

MAGNETOM Flow *is our latest AI based 1.5 Tesla magnetic resonance imaging (MRI) platform based on innovative Dry cool technology. This innovative design reduces liquid helium requirements from 1,500 liters to just 0.7 liters, enabling sustainability in the healthcare. Leveraging our latest AI based Deep learning algorithm- Deep Resolve, system achieves significantly shorter scan times while delivering improved image quality and resolution. Additionally, its high degree of automation simplifies complex MRI workflows, ensuring consistent high-quality results regardless of user expertise, and enhancing overall efficiency & productivity.

SOMATOM Pro.Pulse is a cutting-edge Dual Source CT scanner designed to accommodate patients with high or irregular heart rates or limited breath-hold capabilities. AI assisted myExam Companion enhances the scanning experience for users and patients. Intuitive user interfaces provide a high level of user-friendliness, while visual patient instructions increase patient comfort. Designed to help achieve operational excellence, Somatom Pro.Pulse is a smart investment for a wide range of hospitals and diagnostic centres.

The MULTIX Impact E is a floor-mounted Digital Radiography X-ray system featuring the necessary tools for easy, intuitive system operation and allows for the detection of anatomical details at low doses of radiation, thereby ensuring patient safety and quality imaging. This locally manufactured solution will enhance the general provision of secondary care for which Digital X-ray is a crucial requirement. The Multix Impact E will be manufactured in the Bengaluru factory, leveraging several years of experience in local-for-local manufacturing of mobile C-arms, CT, and MRI systems.

ACUSON Maple is a powerful and versatile ultrasound system designed to address the growing diagnostic needs of healthcare providers in India and around the world. This ultrasound system features the acclaimed Acuson technology that enables rapid diagnosis and assessment in all clinical settings at an affordable price to meet the diverse requirements of India's healthcare landscape. The Acuson Maple is equipped with AI-powered tools that enhances clinical ACUSON supporting clinicians in urban hospitals, rural clinics, and smaller healthcare centers across the country. With its lightweight, portable design and long battery life, the Acuson Maple is an ideal solution for hospitals and diagnostic centers across India, particularly those in rural or under-resourced areas.

ACUSON Sequoia is a cutting-edge diagnostic ultrasound system that leverages AI-powered technology to enhance accuracy and efficiency in various clinical settings. Designed to cater to patient-specific needs, it features advanced tools to streamline diagnostic processes in Radiology, Shared Service (Cardiology, OB/GYN), and beyond. Acuson Sequoia has notable liver quantification tools, including Ultrasound-Derived Fat Fraction (UDFF) and Auto Point Shear Wave Elastography (Auto pSWE) to provide quantification of liver tissue stiffness and hepatic steatosis in a single acquisition. With its innovative technology, Acuson Sequoia sets a new standard in diagnostic imaging, empowering healthcare professionals to deliver better patient outcomes. The latest updates to Acuson Sequoia, pending regulatory approval, include groundbreaking AI for abdominal cases and advanced breast and

musculoskeletal imaging. These features improve diagnostic confidence, workflow, and reduce strain on healthcare teams.

The 23rd Asian Oceanian Congress of Radiology hosted by Tamil Nadu and Pondicherry chapter of Indian Radiological and Imaging Association (IRIA) is the [largest](#) radiology conference in Asia.

* Disclaimer: The MAGNETOM Flow product as unveiled was a design mockup **to showcase upcoming innovations of Siemens Healthineers in the magnetic resonance imaging space, for information purposes only. The product is currently under regulatory approval and will be made available for sale only after applicable regulatory approval is granted.**

Media contact

Pranav Patil

pranav.patil@siemens-healthineers.com

Ojashwi Singh

ojashwi.singh@siemens-healthineers.com

Siemens Healthineers pioneers breakthroughs in healthcare. For everyone. Everywhere. Sustainably. The company is a global provider of healthcare equipment, solutions and services, with activities in more than 180 countries and direct representation in more than 70. The group comprises Siemens Healthineers AG, listed as SHL in Frankfurt, Germany, and its subsidiaries. As a leading medical technology company, Siemens Healthineers is committed to improving access to healthcare for underserved communities worldwide and is striving to overcome the most threatening diseases. The company is principally active in the areas of imaging, diagnostics, cancer care and minimally invasive therapies, augmented by digital technology and artificial intelligence. In fiscal 2024, which ended on September 30, 2024, Siemens Healthineers had approximately 72,000 employees worldwide and generated revenue of around €22.4 billion. Further information is available at www.siemens-healthineers.com.

Siemens Healthineers in India has a countrywide sales network and round-the-clock service set-up, two manufacturing facilities at Vadodara for Diagnostics and at Bengaluru for Medical Imaging Products, backed by a state-of-the-art R&D center as well as a global software development center at Bengaluru. With over 7000 employees across the nation, we are playing a significant role in transforming care delivery in India and supporting healthcare providers across the entire range of patient care – from prevention and early detection to diagnosis and on to treatment and aftercare. Further information is available at www.siemens-healthineers.co.in