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Royal Philips launches AI-enabled CT 5300 at Asian Oceanian Congress of Radiology in Chennai

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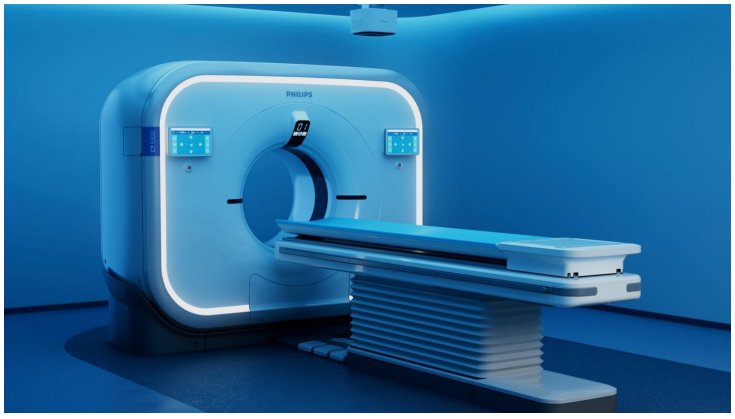
Celebrates the installation of 1500+ Helium Free 1.5T wide Bore (70 cm) MRI systems worldwide



Royal Philips, a global leader in health technology, has launched the artificial intelligence (AI) enabled CT 5300 at the 23rd Asian Oceanian Congress of Radiology (AOCR) 2025. Philips CT 5300 system, equipped with advanced AI capabilities, is designed for diagnosis, interventional procedures and screening. The flexible X-ray CT system increases diagnostic confidence, streamlines workflow efficiency, and maximises system up-time, helping to improve patient outcomes and department productivity.

With cutting-edge AI features like AI reconstruction, AI cardiac motion correction & AI smart workflows, CT 5300 is designed to enhance diagnostic accuracy coupled with high speed.

Philips also celebrated the installation of 1500+ Helium Free 1.5T wide Bore (70 cm) MRI systems worldwide.

The revolutionary MRI with BlueSeal magnet technology is the industry's first wide bore 1.5T fully sealed magnet, which relieves healthcare providers from helium-related complications and unpredictability. BlueSeal magnet requires only 0.5% of helium compared to a conventional MRI system.

Based on a decade of innovation, Philips BlueSeal is a fully sealed magnet designed to simplify MRI installations, reduce lengthy and costly disruptions in MRI services, and help healthcare departments transition to sustainable helium-free operations. This revolutionary magnet operates with only seven liters of liquid helium and is fully sealed – freeing up the minds of healthcare providers from potential helium complications. With BlueSeal magnet, Philips aims to help MRI facilities overcome potential helium-related issues of classic magnet design and eliminate the radiology department's dependency on scarce helium supply.