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Wipro GE Healthcare unveils Made-in-India, AI-powered breakthrough in MR imaging

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The MR system is the latest addition to Wipro GE Healthcareâ??s Pioneering â??Made in Indiaâ?? product suite



Wipro GE Healthcare, a leading global medical technology, diagnostics, and digital solutions innovator, has announced the launch of SIGNA™ Prime Elite, its latest MR imaging system, at the Indian Radiological and Imaging Association (IRIA) 2026 Annual Conference in Hyderabad.

Manufactured at Wipro GE Healthcare's MDM facility - the company's PLI factory, SIGNA™ Prime Elite is the latest addition to its pioneering 'Made in India' portfolio. The MR system combines advanced imaging intelligence with patient-centric design to deliver faster, more comfortable scans and improved diagnostic confidence.

Compared to non-deep learning GE HealthCare scanners, SIGNA™ Prime Elite achieves up to 37% reduction in table time, enabling quicker throughput. AI-enabled workflow solutions further streamline MR exams, with AIR Touch™ automatically selecting optimal coil combinations, while AIR x™ applies 'deep learning' to detect anatomy and prescribe MRI slices — even in complex neurological and knee cases.

Together, these tools eliminate sources of variation, improve reproducibility, and allow clinicians to focus on patients. Additionally, the MR system's blanketâ??like AIR™ Coils allow natural positioning and shorten preparation time, while a flared bore entrance with feet-first scanning adds clearance and headspace, easing exams for claustrophobic patients.

Its compact footprint and lower 60 KVA power consumption make installation easier, enabling hospitals and diagnostic centers beyond major metros to offer advanced MR imaging and expand access to care. Additionally, with Intelligent Magnet Technology reducing helium use by up to 75%, the solution supports more sustainable operations while redefining the future of MR imaging.