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Wipro GE Healthcare inaugurates first digital PET MR in India

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The ability of the device to conduct two examinations simultaneously will lead to better patient outcomes



Wipro GE Healthcare has inaugurated India’s first Digital PET MR (positron emission tomography and magnetic resonance imaging). at the State Cancer Institute GMC, Guwahati, Assam. GE’s SIGNA PET/MR 2.0 is the fourth PET MR scanner in India and the first digital one.

The PET/MR was launched by M Venkaiah Naidu, Vice President of India and in the presence of Dr Himanta Biswa Sarma, Chief Minister of Assam and Keshab Mahanta – Minister Health & Family Welfare. The ability of the device to conduct two examinations simultaneously will lead to better patient outcomes.

Dr Shravan Subramanyam, MD, Wipro GE Healthcare said, “The device is packed with features and holds merit in both clinical and research applications. While MR is the best procedure for imaging soft tissue as well as functional and morphological details, PET enables clinicians to visualise cellular activity and metabolism.”

The SIGNA PET/MR 2.0 is powered by simultaneous image acquisition from GE's latest 3.0 Tesla MR technology and PET technology. When these two powerful tools are combined, clinicians will be able to see early cellular changes that can be accurately mapped onto MR images.