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Uttar Pradeshâ??s first AI-powered, advanced state-of-the-art cath lab launches at Fortis Noida

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To reduce procedure times, enhance safety, and lead to improved clinical outcomes for patients



Fortis Hospital Noida has recently launched Uttar Pradesh's First Artificial Intelligence (AI)-powered cath lab, a state-of-the-art facility designed for advanced and complex interventions in cardiac, neurology, and vascular procedures.

This advanced cath lab is equipped with the AI version of GE Innova IGS 5, integrating high-end technologies to facilitate high precision-based interventional procedures, particularly for cardiac-related ailments. The high-resolution, 3D AI-based technology is adept at supporting complex angioplasties, structural heart procedures like TAVR, Mitra clip, and critical neuro interventions for stroke, along with other emergency vascular procedures. The advanced features of this cath lab are expected to reduce procedure times, enhance safety, and lead to improved clinical outcomes for patients.

Dr Mohit Singh, Zonal Director, Fortis Hospital Noida said, "Non-communicable diseases (NCDs) are one of the major public health challenges, the irony is that majority of premature NCD deaths are preventable and artificial intelligence (AI) technologies have the potential to be a game-changer in this domain. Harnessing data and artificial intelligence to support clinical decisions has enormous potential to improve care for patients and efficiency. Using Artificial intelligence, doctors can use cutting-edge machine learning algorithms to anticipate the results of various interventions based on prior patient data, which will help aid precise medical interventions about the best medical course of action for the patient."