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Medtronic launches AI-powered GI Genius module for colonoscopy in India

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Offers enhanced visualisation for detection of colorectal cancer



India Medtronic has launched innovative computer-aided polyps detection system powered by artificial intelligence (AI) — the GI Genius intelligent endoscopy module.

A transformative solution that leans on deep learning algorithms and real-time data, the module empowers physicians to detect and treat colorectal cancer by offering enhanced visualisation during colonoscopy. AIG hospital, Hyderabad becomes the first hospital in India to utilise the enhanced screening feature with GI Genius.

The GI Genius module uses advanced AI software to highlight suspicious polyps of various sizes, shapes, and morphologies with a visual marker in real-time. It serves as the gastroenterologists' ever-vigilant second observer, with a sensitivity rate per lesion of 99.7 per cent and less than 1 per cent of false positives.