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Medtronic unveils SenSight directional lead system for DBS therapy in India

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First implant using the directional lead system done at Aster Hospitals, Bangalore



Medtronic has launched SenSight directional lead system for Deep Brain Stimulation (DBS) therapy in India, as treatment of symptoms associated with movement disorders and epilepsy. DBS is a treatment for symptoms of Parkinson's disease, including tremors, stiffness, and trouble walking.

With collaboration and insights from clinicians, Medtronic engineers have designed every component of the SenSight system to meet customer and patient needs while working seamlessly with Medtronic neurostimulators, including the recently approved Percept PC neurostimulator.

This system will enhance the detection of local field potentials (LFPs) which are 1 million times smaller than DBS stimulation pulses and offers directional stimulation to provide individualized and patient-specific data as well as additional programming features to tailor therapy for patients.