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Medtronic launches Percept PC Deep Brain Stimulation system in India

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Indicated for patients with Parkinsonâ??s disease, tremor, dystonia, and epilepsy



India Medtronic has launched the Percept PC Deep Brain Stimulation (DBS) system. The system enabled with BrainSense technology is designed to capture brain signals while simultaneously delivering therapeutic stimulation, inside and outside the clinic. Ergonomically designed, the Percept PC device offers enhanced comfort and is indicated for patients with Parkinson's disease, tremor, dystonia, and epilepsy.

DBS therapy for movement disorders has gained acceptance and widespread clinical use in recent years.

DBS is an individualised therapy delivered from a small pacemaker-like device, placed under the skin of the chest or abdomen, to send electrical signals through very thin wires (leads) to a targeted area in the brain related to the symptoms of a neurological disorder.

"With Percept PC, physicians can now track patient brain signals and correlate these with patient-recorded actions or experiences such as symptoms, side effects, or medication intake. This allows for more personalised, data-driven neurostimulation treatment. Medtronic is working towards devising meaningful innovations that harness the power of data to improve overall care and efficiency," said Rahul Arora, head of Neurosciences Therapy, Medtronic India.