

Aster Medcity, Medtronic build Deep Brain Stimulation programme for Parkinson's patients

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To increase patients' access to advanced DBS therapy through the Parkinson's and Movement Disorder Programme

Aster Medcity and India Medtronic have partnered to build a comprehensive and advanced Deep Brain Stimulation (DBS) programme for Parkinson's patients in India.

The partnership supports the Aster Centre for Parkinson's and Movement Disorder by bringing together Aster's teams with their medical and surgical expertise in DBS therapy and Medtronic's complete suite of DBS technologies along with technical expertise and support.

It marks introduction of the latest version of Microelectrode recording system for DBS surgeries – NeuroNav MER system (Alpha Omega) from Medtronic at Aster Medcity Kochi, making it the first centre in South Asia to bring in this technology.

The partnership aims to increase the outreach of the programme to all the Parkinson's and movement disorder patients who need the treatment, especially those with relatively early onset (under 45 years) or young-onset of Parkinson's disease so that they get back their mobility and functional capacity in the most productive years of their lives.

50 patients with Parkinson's have benefitted from the partnership programme in the last 15 months, making Aster Medcity the most active DBS Centre in Kerala.