

Siemens, INSIGHTEC partner for Neuro technology

18 August 2016 | News | By BioSpectrum Bureau

Siemens, INSIGHTEC partner for Neuro technology



INSIGHTEC, has announces the signing of a strategic agreement with the global leader in Magnetic Resonance Imaging, Siemens Healthineers. The strategic collaboration will involve the development of compatibility between Exablate Neuro and Siemens leading 1.5T and 3T clinical MRI systems, MAGNETOM Aera and Skyra.

With this agreement, Siemens Healthineers follows its strategy of broadening and complementing its diagnostic imaging portfolio with advanced therapy solutions. Both parties will work towards providing access to Exablate Neuro for installed base, as well as new product installation customers.

[Also read: How innovating emerging markets is set to disrupt the global surgical care industry?](#)

Exablate Neuro is the world's first and only CE and FDA-approved device for the non-invasive application of MR guided focused ultrasound to treat essential tremor and other conditions. Clinical research, development and regulatory approvals are ongoing for additional neurosurgical applications and markets.

"Our agreement with Siemens Healthineers will allow us to significantly expand Exablate Neuro's market presence. Siemens has embraced our technology and together we will bring our therapy to significantly more patients and providers," said Maurice R. FerrÃ© MD, INSIGHTEC Chief Executive Officer and Chairman of the Board.

"INSIGHTEC is committed to continue investing in research and development of MRgFUS technology. The strategic collaboration with Siemens Healthineers will allow more patients and researchers globally to benefit from the unique MRgFUS technology," he concluded.

Dr Christoph Zindel, Senior Vice President and General Manager of SIEMENS Healthineers' Magnetic Resonance business further highlights the importance of the agreement: "This strategic partnership of two leading organizations is exciting and further underlines Siemens Healthineers' strategy of enabling better patient outcomes by broadening its diagnostic imaging portfolio into advanced therapies in the area of neurological and other disorders. Together with INSIGHTEC and its innovative technology, we will jointly drive healthcare further together with our strong research and clinical customer network worldwide."

Exablate Neuro uses focused ultrasound waves to precisely target and accurately ablate tissue deep within the brain with no incisions, and while minimizing damage to adjacent healthy tissue. Siemens MR imaging plans to provide patient-specific treatment planning and continuous temperature monitoring for assessing treatment outcome in real-time during Exablate Neuro procedures.