

# INCISIONLESS SURGERY WITH FOCUSED ULTRASOUND

## THE INSIGHTEC STORY:

INSIGHTEC is a fast-growing medical technology innovator transforming patient lives through incisionless surgery.

For hundreds of years, surgeons have been cutting away diseased tissue. With INSIGHTEC's focused ultrasound technology guided by MR imaging, sound waves can precisely treat tissue deep in the brain and body, with no incisions.

The surgeon is equipped with a workstation, keyboard and mouse – no scalpel and no cutting.

The company's award-winning Exablate Neuro™ is used by neurosurgeons to perform the Neuravive™ treatment to deliver immediate and durable tremor relief for essential tremor and tremor dominant Parkinson's disease patients.<sup>1,2</sup>

INSIGHTEC is headquartered in Haifa, Israel, and Miami, Florida, with offices in Dallas, Tokyo and Shanghai.

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## Exablate Neuro



## ABOUT FOCUSED ULTRASOUND:

Sound waves pass safely through the skull to heat and ablate a target deep in the brain. MR imaging provides a complete anatomical survey of the treatment area and allows for patient-specific treatment planning. Additionally, MRI provides real-time temperature monitoring throughout the treatment.

Incisionless surgery means:

- Little to no risk of infection<sup>1</sup>
- Minimal hospitalization<sup>1</sup>
- Single session treatments
- Safe and effective with minimal side effects<sup>1</sup>



### We are proud of our heritage of innovation

Our proven MR-guided focused ultrasound technology is based on over 20 years of research, development and clinical experience. For our innovation in treating with no incisions, we were ranked the #1 Most Innovative Company in Israel by Fast Company. Additionally, Exablate Neuro won Best Technology at the Prix Galien awards and a Gold Edison Award for Medical Innovation.

### We collaborate to break down barriers to treatment

INSIGHTEC partners with GE and Siemens Healthineers to develop compatibility with their leading MRI scanners to treat essential tremor and tremor-dominant Parkinson's disease patients. We also collaborate with physicians, medical institutions, academic researchers and regulatory bodies around the world to advance incisionless surgery.

### We believe in making the impossible possible

We are innovative problem-solvers driven by the challenge of making the impossible possible. INSIGHTEC is a global company with strong financial backing, an extensive patent portfolio and expert management team.

### We are passionate about changing patient lives

INSIGHTEC continually pushes the boundaries of focused ultrasound technology to improve patient lives. Following treatment, the result for many patients is life changing. Patients can quickly get back to what is important - living their lives.<sup>2</sup>

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[www.insightec.com](http://www.insightec.com)

<sup>1</sup>Information for Prescribers: <https://www.insightec.com/media/31393/exablateneuroinformationforprescribers0usa.pdf>

<sup>2</sup>Safety Information: <https://www.insightec.com/safety-information>