



Short profile (Brainsway)

CHARITÉ/BIH-PARTNER WANTED!
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Medical field	Neuroscience
Product	Deep TMS system, Medical Devices / Treatment
Growth stage	-
Founders	Yiftach Roth (Chief Scientist), Prof. Abraham, Zangen (Head of Brain Stimulation Lab), Christopher R von Jako (CEO)

Description of product:

Deep TMS system for treating fatigue in multiple sclerosis. The non-invasive transcranial magnetic stimulation (TMS) technology is based on the transcranial application of magnetic stimulation to brain structures by means of repetitive pulse trains at a determined frequency. Brainsway is unique in its deep TMS (dTMS) technology, based on a family of coils (termed H-coils) which can activate deep brain structures. Different H-coils are developed and placed over different brain locations, in order to treat various brain disorders.

Project goal:

The current project goal is to perform a multicenter trial in order to investigate the safety and efficacy of dTMS for fatigue in MS. Brainsway will develop and produce the system, perform installation and training at the sites and perform maintenance, service and support during the trial. A CRO will perform strict monitoring of the trial according to all GCP and FDA requirements. The sites will recruit patients and perform the clinical trial including all required procedures and assessments.

Project type:

The partner hospitals will have to allocate facilities, physicians and technicians for the multicenter trial, to recruit patients, have them undergo multiple assessments, treat them and follow up until the end of the trial. Estimated Project Duration: Three years



Eligible by the IIA



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