



CHARITÉ/BIH-PARTNER WANTED!
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Short profile

Nervio Ltd.

Medical field	Neuroscience / Orthopedic Surgery / Neurosurgery / Neurorehabilitation / Intensive Care / Cardiovascular Medicine / Otopharyngology / Urology
Product (name and type)	AI-driven neuromonitoring system
Growth stage	Development, FDA pre-submission planned for Q1/2021
Founders	Nir Zarchi (Co-Founder, CEO), Dr. Omer Zarchi (Co-Founder, CSO)

Description of product:

Nervio's system offers real-time neuromonitoring alerts and clinical recommendations during the course of surgery. The solution utilizes state-of-the-art Machine Learning & Deep Learning technologies and advanced Clinical Intelligence. The on-going data collection creates a big-scale invasive neural database, which will serve for future scientific and medical endeavor.

Project goal:

Nervio is developing an AI-driven neuromonitoring decision supporting system which reduce neurological complications during surgical procedures. The system empowers the surgical team, while making neuromonitoring accessible and affordable for any operating room worldwide.

Project type:

The company is looking for a partner at Charité to test their solution on a high-quality neuromonitoring database, to evaluate and label retrospective neurophysiological data and to conduct a clinical trial to test and validate the neuromonitoring system. The company is reaching out to connect key opinion leaders to improve their solution, diversify the database, creating collaborations and expand to multicenter research. Estimated Project Duration: 15 Months.



Eligible by the IIA



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N.A.

