



*Neurallys: a novel approach for hydrocephalus today*



Neurallys is a start-up created early 2016 and located in the Brain and Spine Institute (ICM) in Paris. The company is focused on neurosurgery and more especially on the hydrocephalus pathology. The pathology origin can be congenital or induced after strokes, serious head trauma, tumors.... A patient undergoes surgery every 15 minutes.

The main focus of Neurallys is the development of an innovative communicating medical device to improve first the comfort of live of patients and to provide the neurosurgeons an additional tool to better diagnose shunt dysfunctions (shunts are implanted into the patients to treat the hydrocephalus and regulate the intracranial pressure.) and have a much better follow-up of the patients after the shunt has been implanted.



The implant developed by Neurallys is based on an innovative core technology designed for high sensitivity pressure measurements and volume constrained implants and ultra low power consumption requirements.

This implant wirelessly communicates with a dedicated reader that gives the patient a real time indication the shunt status and records the various measurements for an accurate follow-up by the practitioner during a medical consultation.

Neurallys technology has been recognized by medical experts as providing a great interest in other large medical fields.

The company is currently in a fund rising stage.