



PRESS RELEASE
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NEURALLYS RAISES 750.000 EUROS TO DEVELOP A CONNECTED NEUROSURGERY APPLICATION

Neurallys today announces that it has completed a 750.000€ fundraising with Doliam Group – France and HACFutur – France to accelerate the development of its connected implant, targeting thousands of patients suffering from hydrocephalus.

Hydrocephalus is a severe neurological pathology, whether congenital or induced after brain tumors, strokes, ruptured aneurysm, head trauma or meningitis. The objectives and ambitions of the young company, incubated within the Brain and Spine Institute-ICM in Paris, are simple:

Improve the comfort of patients suffering from hydrocephalus
Enrich health care
Develop personalized medicine

To reach these objectives, Neurallys has created a unique solution: an ambulatory "barometer" to continuously measure and record the intracranial pressure. Thanks to this mini-invasive connected sensor implanted in front of the shunt, the unique treatment for patients with hydrocephalus, it will finally be possible to gather valuable information to help diagnose and monitor, limit unnecessary hospitalizations and surgery procedures and prevent shunt malfunctions, which can have serious consequences. An undeniable advantage for the health and safety of patients, but also for hospital cost savings. The funds raised will at short term be used to strengthen the R&D team with the recruitment of three engineers and finalize the implant prototype for the preclinical testing phase with an acute hydrocephalus model.

*"The device developed by Neurallys represents great hope, for a better life far away from hospital"
says Agathe, a young woman with congenital hydrocephalus*

"We are confronted every day with hydrocephalus and we lack data to better understand, prevent and treat it. We often face urgent situations because we have no effective means to detect shunt malfunctions in everyday life: for neurosurgeons, this innovative technology is a dream!" says Prof. Philippe Cornu, Head of Neurosurgery Department at Pitié- Salpêtrière and Necker Enfants Malades Hospitals in Paris.

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