



**Medical robotics specialist Axilum Robotics announces the delivery of European Patent EP 2032 066 B1 securing access to European market for its robot for Transcranial Magnetic Stimulation**

December 26th 2016, Strasbourg (France) – Medical robotics specialist Axilum Robotics announces the delivery of European Patent EP 2032 066 B1 for its robot for Transcranial Magnetic Stimulation (TMS).

The delivery of the patent from the European Office of Patent follows the patent application filed jointly by CNRS, INSA and the University of Strasbourg, France and the earlier delivery of US and Canadian patents in 2013. Exclusive exploitation rights have been granted to Axilum Robotics. This patent thus secures the company access to European market for the commercialization of its robot.

This patent recognizes the innovative design of the robot, developed specifically for TMS and comprising a unique hemispheric arm architecture. It is intended to automate this non-invasive, painless brain stimulation technique, currently implemented manually, with a high level of safety and with improved accuracy and repeatability.

There is a growing range of applications for TMS, from neuroscience research to the treatment of neurological and psychiatric disorders such as drug-resistant major depression. TMS has already been approved for the latter in a number of countries and now qualifies for health insurance refunds in the United States.

*"This patent rewards the efforts and the inventiveness of ICube researchers, three of whom are cofounders of our company. For Axilum Robotics, it represents a great opportunity for our commercial development in Europe"* comments Michel Berg, President and CEO of Axilum Robotics.



**About Axilum-Robotics**

Axilum Robotics was founded in 2011 in Strasbourg, France, by a team of leading experts in medical robotics. The objective of the company is to provide researchers and health care professionals with robotic solutions to improve both technical medical procedures and medical resources management.

TMS-Robot is the first CE marked medical robot specifically designed for Transcranial Magnetic Stimulation (TMS)

In a fast-growing market, Axilum Robotics' ambition is to become the global leader in robotic solutions for TMS.

Axilum Robotics is ISO 13485 certified for its Quality Management System since 2013, has received CE mark and Health Canada licence for TMS-Robot in 2013. 13 centers in 7 countries have already been equipped with Axilum Robotics' TMS-Robot

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