3rd edition of VIVA Technology

✓ France Biotech invites you to an immersive journey through the human body to discover tomorrow's medicine

✓ 10 high-potential companies from the French HealthTech will present their innovative medical devices

✓ Launch of the 1st Medtech HUB

Paris, May 3rd 2018 - 9:00 am CEST - France Biotech, the association of entrepreneurs in innovative health technologies (www.france-biotech.fr), announces its first participation to the VIVA Technology event, which will take place from May 24th to May 26th at the 'Paris Expo Porte De Versailles' (1, Place de la Porte de Versailles - 75015 Paris). On this occasion, France Biotech will honor ten flagship companies of the French HealthTech and will launch the 1st Medtech Hub. The objective is for the public to discover health innovations that will make tomorrow's medicine.

Today, there are over 1,300 medtech companies based in France of which 2/3rd are French (April 2017 Snitem - D&Consultants study). By exploring multiple innovative technologies (robotics, artificial intelligence, big data, imaging,...) and, by combining them together, these young companies redefine the medicine of tomorrow.

These medical innovations will offer better treatment and cures. They will also have a major economic impact in the years to come: according to BCG projections (France Biotech study - Boston Consulting Group - November 2017), French medtechs and biotechs should help create 130,000 additional jobs by 2030 with a global turnover of 40 billion euros.

What is medtech?

Artificial organs, prostheses and smart implants, connected medical devices and objects, robots for surgery, ... medtechs put technology at the service of tomorrow's medicine. The objectives are to facilitate diagnosis, to treat patients, to ensure medical follow-up…

Digital tech, big data, artificial intelligence, electronics ... medtechs draw their innovations in new technologies to create medical devices that improve the daily lives of patients suffering from all kinds of diseases, they save lives and assist physicians in various medical procedures.

In summary, medtechs offer revolutionary treatments that will define the medicine of tomorrow.

This French know-how and creativity in medtech will be showcased on France Biotech's stand (booth C37), thanks to the presence of ten high-potential medtech companies. More than just a showcase, the goal of this Medtech HUB (112 sqm) is to offer the public an immersive experience in the medicine of the future with a journey through the human body.

"Our participation to VIVA Technology is a strong act. Each and everyone's health will be greatly improved in years to come by the development of multiple cutting-edge technologies. France has an incredible pool of innovation covering many therapeutic areas (orthopedic surgery, cardiology, imaging…). VIVA Technology will allow us to highlight the medical revolutions brought by these French start-ups. "says Maryvonne Hiance, President of France Biotech.

Within this Medtech HUB (hall of Tech), France Biotech, will host ten French medtechs: **Axilum Robotics, Brain Dynamic Imaging, CorWave I. CERAM, Mauna Kea Technologies, Neurallys, OpenHealth, Sensome, Supersonic Imagine and Theraclion**. Like a journey through the human body, these companies will present their innovative medical devices based on the body parts they address. Live demonstrations will be performed regularly, staging their state-of-the-art devices. This new Hub Medtech has received support from **Sanofi**.

- **Axilum Robotics** has developed and markets TMS-Robot, the first robot in the world designed to assist healthcare professionals and researchers in Transcranial Magnetic Stimulation, used in the treatment of psychiatric and neurological conditions. Centers from 8 countries have already been equipped. The company is launching its new medical robotic platform based on collaborative robotic technology.
- **Brain Dynamic Imaging** sells an imager dedicated to the brain, with unrivalled specifications, especially adapted to neurodegenerative diseases: diagnosis, follow-up, research. This imager is composed of technologies unique in the world, which caters to the needs of an expanding market in order to adapt therapeutic strategies all-while reducing diagnosis and intervention risks.
- **CorWave** develops innovative implantable blood pumps based on a breakthrough membrane technology. These unique physiologic pumps are expected to reduce the complications associated with current devices and ultimately improve the management of patients with advanced heart failure.
- **I.CERAM** develops bone local antibiotic delivery thanks to a porous alumina ceramic acting as bone filler. These innovative offers remarkable biocompatibility and allows the release of antibiotics in situ, providing a new therapeutic solution for bone infection, bone tumor and agenesis.
- **Mauna Kea Technologies** is the world leader in endomicroscopy, with a mission to eliminate diagnostic and treatments uncertainties thanks to direct visualization at the cellular level. The Company's flagship product, Cellvizio®, is used in the management of patients with various gastro-intestinal, pulmonary and urologic diseases, including cystic lesions of the pancreas.
- **Neurallys** is developing a highly innovative connected medical device for measuring intracranial pressure in a fully ambulatory way, to improve the comfort of life of patients suffering from hydrocephalus (high intracranial pressure) and to provide neurosurgeons a new tool for a more efficient patients follow-up.
- **OpenHealth** is specialized in the collection, aggregation and real-time processing of healthcare data. It provides market intelligence and public health analysis services for the pharmaceutical industry, public health authorities and other stakeholders in the health sector.
- **Sensome** is currently developing a smart neurovascular guidewire that can determine the nature of the blood clot blocking a brain artery causing a stroke. Sensome's sensor technology can be deployed in other medical fields, such as interventional cardiology or oncology.
- **Supersonic Imagine** develops and sells a revolutionary ultrasound platform, Aixplorer®, which allows physicians to visualize and analyze tissue stiffness in real time, using a reliable, reproducible, non-invasive procedure.
- **Theraclion** is specialized in high-tech medical equipment using high-intensity focused ultrasound (HIFU). Theraclion offers an innovative echotherapy solution that combines HIFU therapy with ultrasound as a system for locating target areas for the non-invasive treatment of benign tumors. The company markets an innovative echotherapy solution: Echopulse® for precise, individualized and non-invasive treatment of tumors.

About France Biotech

Created in 1997, France Biotech is a French non-for-profit organization that brings together the country's leading innovative health companies and their expert partners. France Biotech's primary mission is to support the development of this industry in France, by improving the tax, legal, regulatory and managerial environment in which these companies operate and by advocating for their recognition as a leading-edge industry. France Biotech also aims to turn French innovative health technologies into world leaders. The organization, which championed the creation of the French Young Innovative Company (JEI) status in 2004, develops a wide range of actions intended to set the innovative health sector on an independent and high-performance course. France Biotech is chaired by Maryvonne Hiance and has more than 180 members. www.france-biotech.fr

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