

VeoSource and OxDevice receive Eurostars R&D grant to advance Embolic Protection Device



NEWS PROVIDED BY
Edouard Fonck
17-September-2020

VeoSource and OxDevice receive Eurostars R&D grant to advance Embolic Protection Device

LAUSANNE, SWITZERLAND, VeoSource SA, with offices in Lausanne, and its partner, OxDevice with offices in Oxford, were awarded an Eurostars grant for the development of the AURA, aiming to protect against potential strokes before and after a minimal invasive aortic valve replacement. VeoSource is a Swiss R&D startup designing and innovating short and long term on embolic protection devices for patients at risk of stroke. The company focuses on the development of its first medical device, AURA, to protect patients undergoing transcatheter valve replacement, commonly known as TAVI.

VeoSource's first technology application together with OxDevice is planned to protect the brain for a finite time following a heart procedure or TAVI. According to various key opinion leaders in the cardiovascular and neurovascular fields, protecting the brain during a few days following left heart procedures such as TAVI for instance could show significant benefits for the patients as >80% of stroke events occurred during the first few days following the procedure.

"We are delighted to be working on this innovative project to protect patients' brains during and after TAVI procedures. VeoSource's knowledge of the embolic protection market and Oxdevice's expertise with endovascular implants and delivery systems is uniquely complimentary," said Duncan Keeble, OxDevice's Managing Director.

With almost 300,000 worldwide TAVI procedures expected in 2023, the market potential of VeoSource is estimated at more than €800M. This is driven by TAVI becoming a mainstream procedure and its use being expanded to a younger population.

VeoSource is to gain the ISO certification in 2021, conduct its preclinical studies under GLP conditions and prepare its first in man (FIM) clinical study in 2022.

For more information about VeoSource, visit www.veosource.com

About OxDevice:

OxDevice Ltd is a UK-based medical device contract development and manufacturing organization focusing on minimally invasive catheter-based technologies.

For more information about Oxdevice, visit www.oxdevice.com