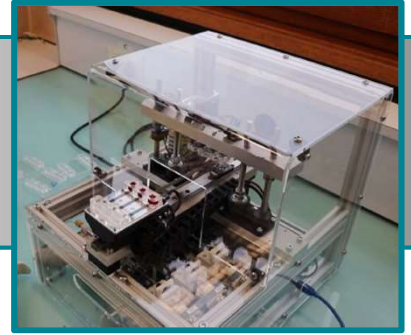


TECHNOLOGY OFFER

BlooDe : System for Primary Haemostasis Evaluation in Flow

Bleeding / Hemorrhage / Primary Haemostasis / Surgery /
Pre-operative / Blood flow/



CONTEXT

Appropriate anti-thrombotic medication to each patient needs, health disorders and their complications (art of drugs combination), appropriate evaluation of hemorrhage risk during surgery are few of the many reasons why accurate primary hemostasis evaluation is needed.

Current devices on the market lack accuracy and sensitivity and aren't relevant according to clinicians.

DESCRIPTION & DEVELOPPEMENT

BlooDe is a new more sensitive and precise system that, amongst other things, make possible the adaptation of protocols to specific patient's hemostasis situation.

Completed developments:

- Functional prototype – TRL 6
- Clinical study based on whole blood of healthy donors and patient with severe von Willebrand Disease successfully completed

Current developments:

- On-going clinical study
- Successful and accurate detection of vWF deficiency and of antiplatelet drugs' effect.

Upcoming development:

- Pre-industrial prototype launching

COMPETITIVE ADVANTAGES

- **Increased sensitivity**
 - Detection of mild bleeding disorders
- **Higher accuracy**
 - Diagnostic quality
 - Monitor treatment / Avoid unnecessary treatment
- **Predictive value**
 - Reduce need for blood/platelet transfusion
 - Reduce complications post-operatively
 - Diminish days of hospitalization
 - Save costs



Market & Application

Medical : Pre-operative assessment

- ❖ Medical collagen based Evaluation of Primary Haemostasis before surgery

Pharma : testing new drugs

- ❖ Analysis of blood flow for testing new drugs



Stage of development

Prototype undergoing validation in a representative environment(TRL 5-6)



Research Team

FEMTO-ST Institute
Franche-Comté University - CNRS



Intellectual property

Code deposit



Partnership

Co-development of technology to meet the manufacturer's needs

CONTACT-US

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Find our technology offer

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