Endodrill® Model X - a new endoscopic biopsy instrument taking multiple cancer samples of varying depth in one single session

Fact Sheet

Project Information

Biopsy X
Grant agreement ID: 816708

Closed project

Funded under
INDUSTRIAL LEADERSHIP - Innovation In SMEs

Total cost
€ 71 429

EU contribution
€ 50 000

Coordinated by
BIBBINSTRUMENTS AB
Sweden

Start date
1 March 2018

End date
31 August 2018

Objective

The overall objective of this 6-month Phase 1 project is to evolve the prototype of Biopsy X, the new reliable endoscopic biopsy instrument, taking multiple cancer samples of varying depth in one single session, to transform our initial business plan into a robust strategy for international commercialization and to prepare for a Phase 2 demonstration.

Our product is the missing link that will bring effective, fast and patient-friendly cancer diagnosis, setting up the new standard for this method. The EndoDrill® Model X is a unique combination of knowledge in mechanical engineering, physics and physiology. Research has been partially funded by Swedish R&D grants from
Vinnova as well as from foundations (Sten K Jonsson Foundation, IKEA Foundation) and Lund University Innovation. Since 2017 the company is listed at AktieTorget stock market.

Our ambition is to accelerate proper diagnosis progress so that 3 in 4 people will survive cancer within the next 20 years by making sure patients have access to the best, fastest, safe and characterized with ultra-high precision cancer diagnostic method, minimizing at the same time the level of discomfort.

BiBBInstruments AB is well-positioned to bring its innovation to the market. The product has been developed and validated by practitioners in close cooperation with Skåne University Hospital in Lund as well as by end-users. This has assured market proximity of all the R&D activities.

Fields of science

- engineering and technology  >  mechanical engineering
- medical and health sciences  >  clinical medicine  >  oncology
- medical and health sciences  >  basic medicine  >  physiology

Programme(s)

- H2020-EU.2.3. - INDUSTRIAL LEADERSHIP - Innovation In SMEs  [MAIN PROGRAMME]
- H2020-EU.3. - PRIORITY 'Societal challenges
- H2020-EU.2.1. - INDUSTRIAL LEADERSHIP - Leadership in enabling and industrial technologies

Topic(s)

- EIC-SMEInst-2018-2020 - SME instrument

Call for proposal

- H2020-EIC-SMEInst-2018-2020

See other projects for this call

Sub call

- H2020-SMEInst-2018-2020-1

Funding Scheme
Coordinator

BIBBINSTRUMENTS AB
Net EU contribution
€ 50 000,00

Address
Scheelevagen 2
223 63 Lund
Sweden

Region
Södra Sverige > Sydsverige > Skåne län

Activity type
Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links
Contact the organisation
Participation in EU R&I programmes
H2020 collaboration network

Non-EU contribution
€ 21 429,00

EC signature date: 1 May 2018
Last update: 17 January 2022
Record number: 217710

Permalink: https://cordis.europa.eu/project/id/816708

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