European Commission

EDIH
European Digital Innovation Hubs Network

Success stories from the European Digital Innovation Hubs (EDIH) Network

Digitally transforming businesses just like yours!

A new era in blood sampling: transforming the future of diagnostics

EDIH involved

Health Data Sweden (HDS)

Customer

BLOOD SIMPLING blood sampling made simple

Health Data Sweden (HDS)

Blood Simpling AB

Sweden

> https://www.bloodsimpling.se/
> SME in the healthcare sectorr

Challenges

Develop a medical device to improve the success rate of venous blood sampling.

Services

Test-before-invest solutions

Technologies

Artificial intelligence & decision support

Leveraging the expertise of the EDIH Network, Blood Simpling successfully:

Developed a prototype of the medical device, equipped with several features to **make blood draws easier**.

Conducted a **test panel with healthcare professionals** to evaluate and have practical insights into the prototype's usability and functionality.

Benefits

Product insights

The testing and feedback process highlighted the functional characteristics of the product and the points that need to be improved to **ensure innovation and a user-friendly design**.

Accelerated product development

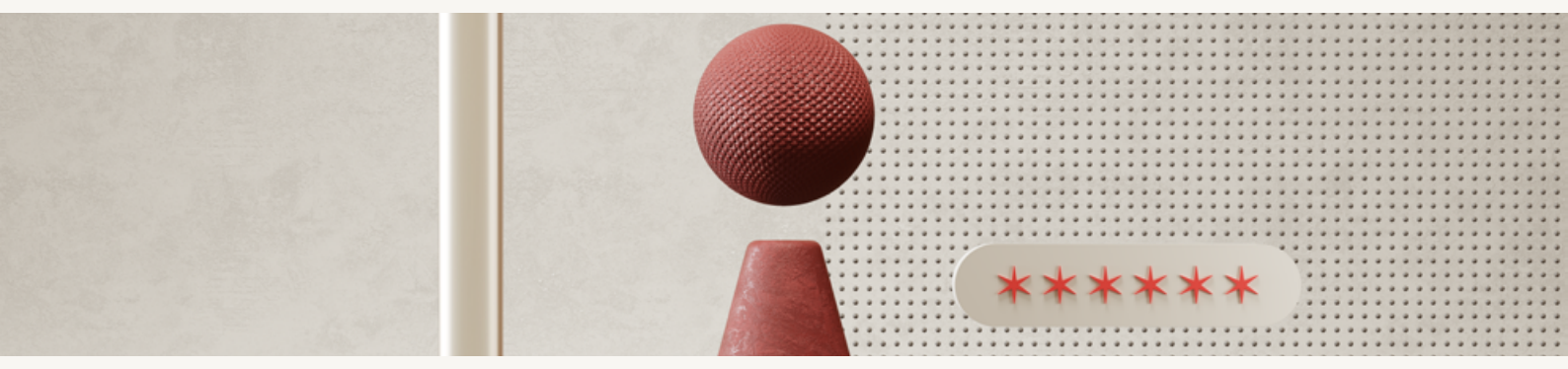
A mix of public and private funding reflects a **strong return on investment**, accelerating product development and enhancing its market readiness.

By increasing the success rate of venous blood draws, the device **reduces patient discomfort** and improves the efficiency of healthcare services.

This innovation has the potential to **lower healthcare costs** by minimising the time and resources spent on repeated attempts.

The economic impact extends to healthcare providers who can **allocate their time and resources more effectively**.

The solution **sets a precedent for future medical innovations**, driving further advancements in patient care and healthcare operational efficiency.



Discover how the EDIH Network can accelerate your business's digital and sustainable transformation.

Visit the website & become our next success story!