Team Vision

Team Vision

Your own laboratory at home

Patient empowerment and involvement

Prevention of hospitalization

Reducing logistics Share your information with a doctor at your smartphone

Personalized feedback

The Team



Maaike Kraamer



Max Bergkamp



Lotte Hagedoorn



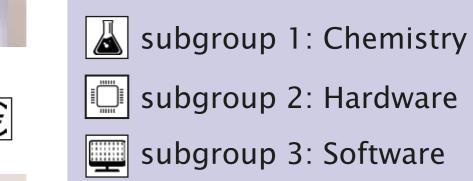
Sophie Roos

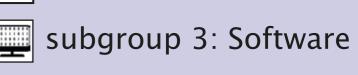


Joost Bergen



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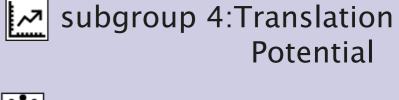




Biomedical Engineering

5 Electrical Engineering

Applied Physics











Paul Vernooij



Imke van der Schoor



Tim Donders



Maartje Pontier



Jamy van Geemen



The Process

Time line

Start literature research for detection principle Technology chosen: Optomagnetic cluster assay

Start experiments at lab set-up*

Determine competition & present treatments

Many conversations with health specialists

Start building our

own biosensor

* proof of concept!

Start experiments on our own device

Final step: measuring in blood plasma

> Final Step: Start business plan

Produce a well working, market ready prototype

* heart failure patients at home

Set target

market*

Over 100 experiments

Over 20 different designs

Talking with patients

Over 4000 error messages

Four moments of euphoria!

Three perfect outcomes!

Three amazing results!

The most exciting moment? Getting the first good results on our own set up!

Our Product



From a complete lab table to a hand held device

