



InnoHealth Tandem



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RESEARCH

SME

- Robotics Sampling Platform
- In Vitro Models
- Digital Readout



For tandem video and further information please scan QR-code!

MAXSAM -

On Site Screening by Digitally Integrated Patient Sample Multiplexing

- Ultra Compact Footprint
- Highly Parallelized Sample Testing
- Fully Automatized Sample Processing
- Full Digital Readout
- Result Output will be Made Compliant to Digital Vaccination Passport

Project Description

A compact robotic platform is merging 96 patient samples for multiplexed testing in a micro-well plate. Test results are achieved by LAMP-based nucleic amplification, colorimetric labeling, and full digital readout of the well plate via an embedded camera chip array. MAXSAM offers an ultra-compact footprint and low power demands for de-centralized mass screenings using a fully digitized workflow.

What do we need?

We are looking for partners for both product finalization and market commercialization, as well as technology investors and technical partners to expand the capabilities of the platform. The expected preclinical trials and cross tech transfer may be feasible.

What do we offer?

We offer a unique technological platform and a highly interdisciplinary expertise, as well as versatile sample-to-result, semi and full random access equipment with different levels of customization. All compliant with the EU passport for COVID19 vaccination blockchain and compatible with various sample treatments, fluid preparations and forensic treatments whilst ease of handling results or data.

Meet this winning German Research-SME-Tandem on the virtual Matchmaking Tour, June 7-11, 2021!

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