

Co-Creation of Digital Health Solutions at OuluHealth Labs

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OYS[★]2030

Maailman älykkäin sairaala

OYS[★]

TESTLAB

**OULU
HEALTH
LABS**



@oys2030



Oulu WelfareLab



Oamk SimLab



OYS TestLab



OuluHealth Labs

- **collaboration between companies, actors from public sector (hospital, primary health care, social care), future professionals, academia**
- **testing in all social and health processes from homes to hospitals**
- **test users are social and health care professionals, citizens (patients, customers), students**
- **we test & develop**
 - **new innovations – test your idea, get feedback from professionals / end user**
 - **prototypes – before CE**
 - **ready products – first reference from Europe / Finland**
- **more information: <https://ouluhealth.fi/services/testing-co-creation/>**

inDemand model for Co-Creation



A new public procurement model where Healthcare organizations and companies co-create Digital Health solutions, with the economic support of public regional funds. Model is validated by University of Oulu.

1. Need identification from Hospitals
2. Call for companies
3. Solution co-creation and validation

www.indemandhealth.eu

A Horizon 2020 funded EU-project

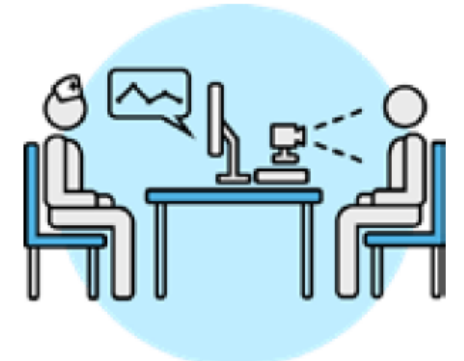


We ♥ co-creation

#Contactless

#Customizable

#ClinicalSafety



Example of co-created solution: Vitacam

VitaCam by NE Device SW

#Contactless

#Customizable

#ClinicalSafety



Solution lets the triage nurse obtain measurements without any physical contact
Application analyses a live feed of the patient from a camera in real time and using computer vision, measures respiratory rate and pulse.

- **From idea to Medical Device in ~2 years**
- **Tested in**
 - **OYS TestLab 2019-2020**
 - **Oulu University Hospital ER 2020-2021**
 - **elderly care facility (2021)**

OuluHealth Labs
National eHealth award
2018

Kiitos!



EIP on AHA

REFERENCE SITE

★★★★

OULU
HEALTH
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Oulu Capital
of Northern
Scandinavia

