

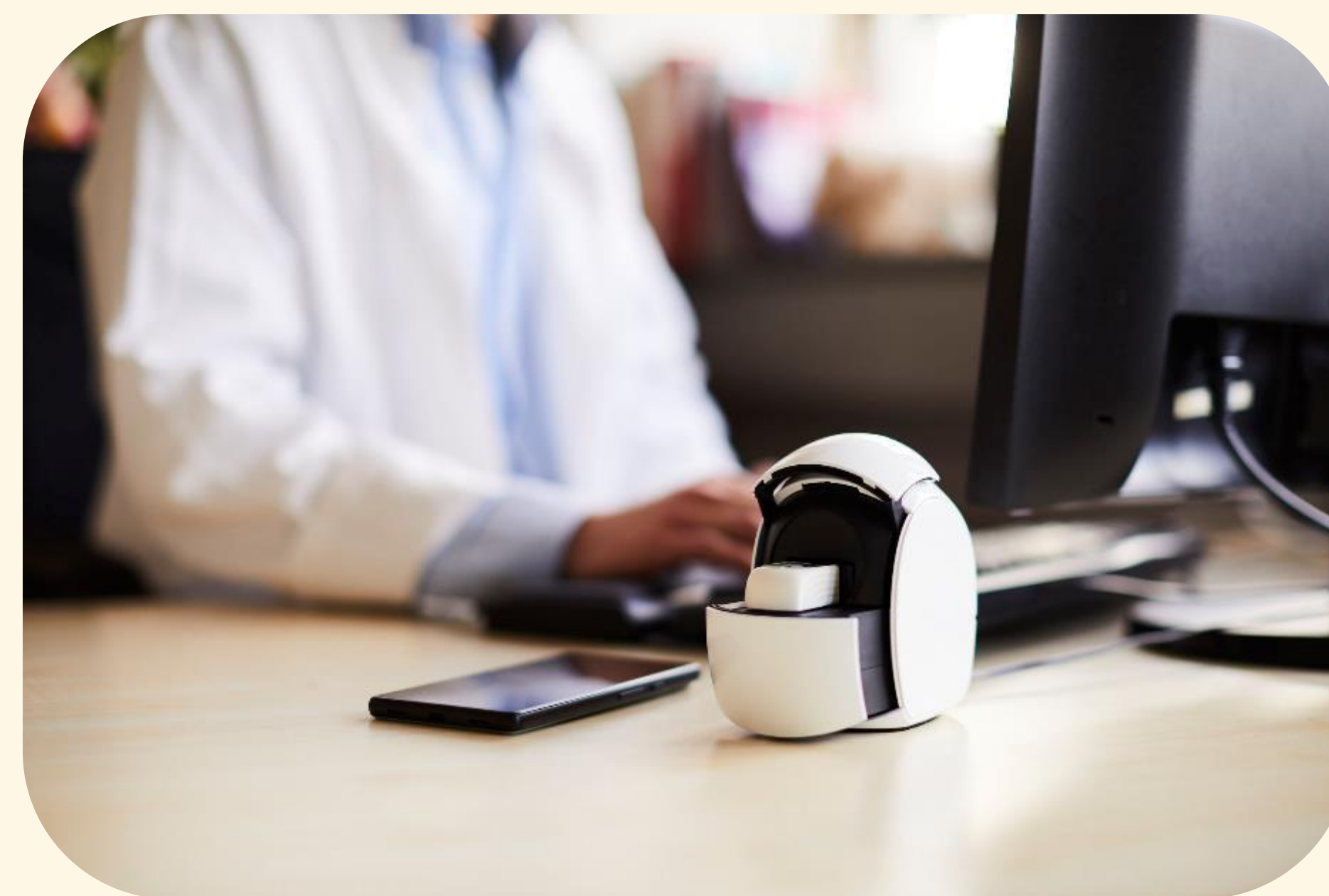
Egooo Health launches new open system solution



egooo innovate

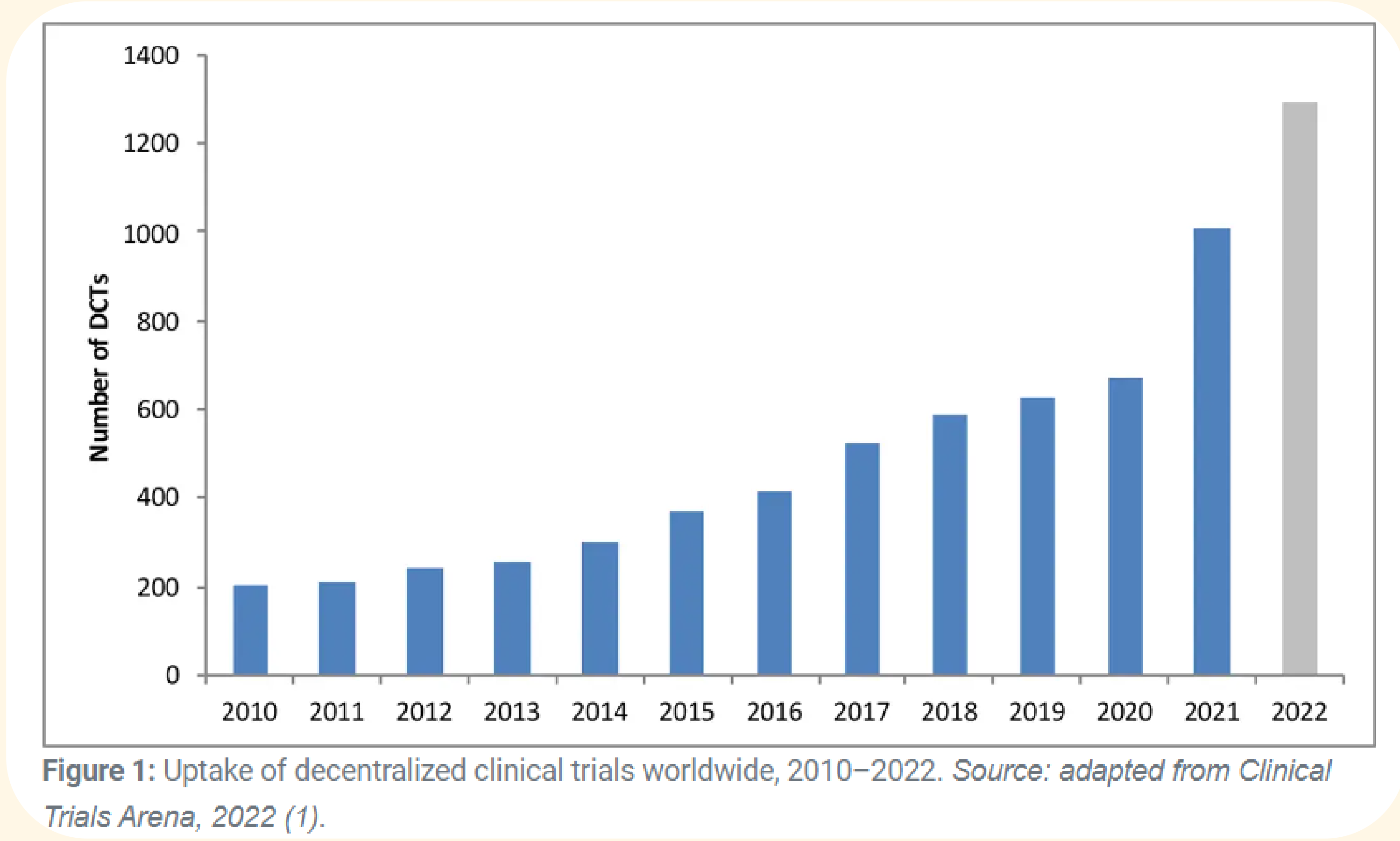
# Egoo Health from outside

- **Commercial-stage Danish Company**
- **Revolutionizing testing for chronic conditions**
  - At home
  - Affordable
  - Easy
- **Newsworthiness**
  - Entering the US
  - Introducing open innovation platform



# Decentralized clinical trials are becoming the new normal

- 1. According to Mckinsey & Co decentralized clinical trials are increasing, especially due to COVID pandemic
- 2. According to PharmaTech In 2021, more than 1000 worldwide drug trials contained a virtual or decentralized element, and this is projected to increase to 1300 in 2022
- 3. According to marketresearch.com, the global Decentralized Clinical Trials (DCTs) market size is projected to reach US\$ 14197 million by 2026, from US\$ 5308 million in 2019



Source: <https://www.pharmtech.com/view/will-decentralized-clinical-trials-become-mainstream->  
Source: <https://www.mckinsey.com/industries/life-sciences/our-insights/no-place-like-home-stepping-up-the-decentralization-of-clinical-trials>  
Source: <https://www.marketresearch.com/QYResearch-Group-v3531/Global-Decentralized-Clinical-Trials-DCTs-14453530/#:~:text=Hematology>

# Egoo's representatives in USA



Arne Madsen  
*President*



Curt Jennewine  
*Advisor*

# Agenda

## **1. Thomas Warthoe, CEO**

The Vision, the Company and why Egoo has launched Egoo Innovate.

## **2. Maiken Rosenstjerne, Director R&D**

Current product and 3 Phases of Customer engagement.

## **3. Christopher Lee Dahm, Marketing Manager**

Trends in clinical research and the role for Egoo.

## **4. Q&A**

# Egoo Health Vision

MAKING CLINICAL-GRADE BIOMARKER DATA  
EASILY AND QUICKLY ACCESSIBLE.

We are on a quest to empower people with more accessible ways to understand their health - so that they can move beyond reactive care towards proactive wellbeing. It's how we contribute to improving quality of life for every individual and for the greater society.

Convenient



Safe



Flexible

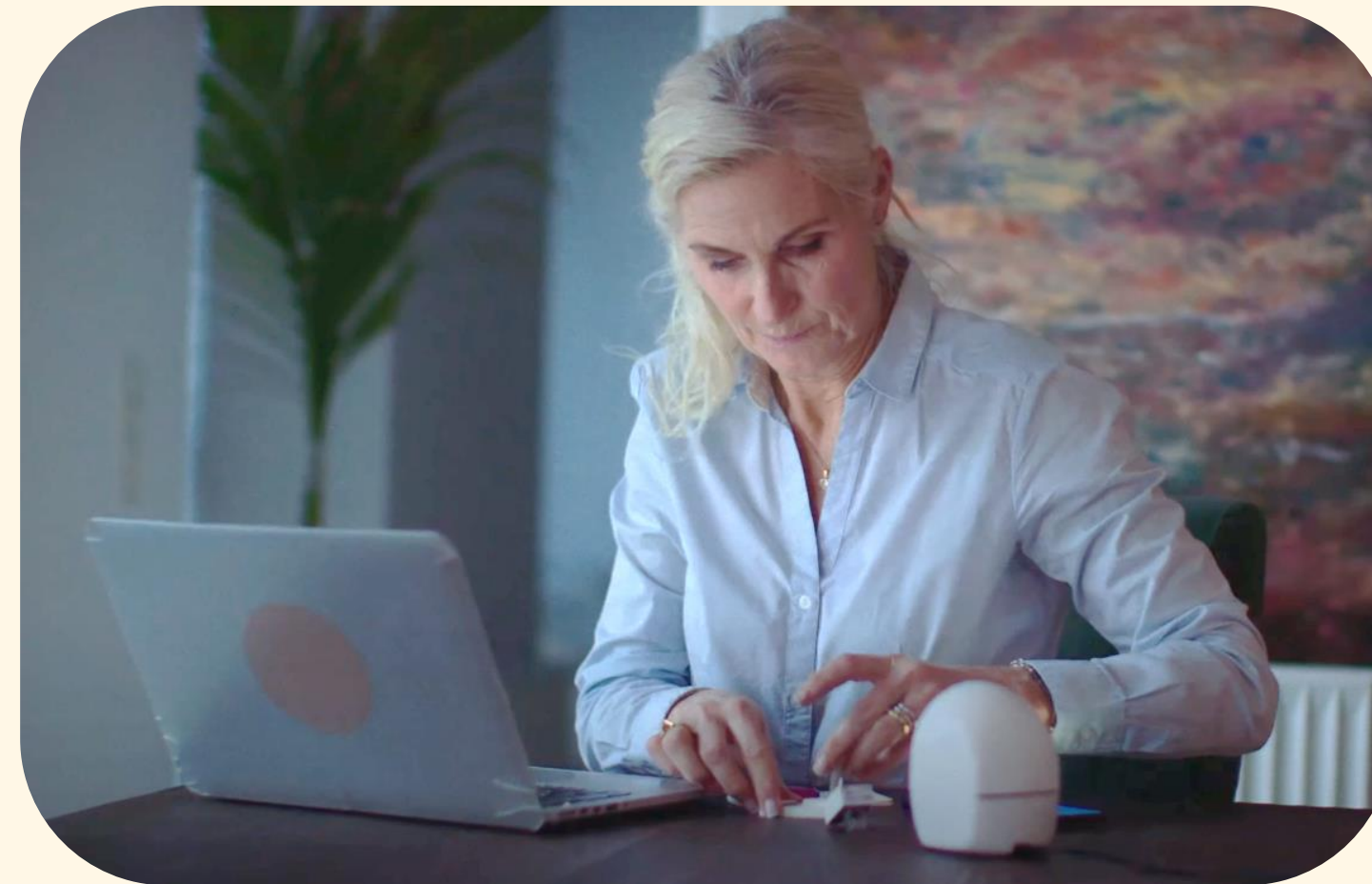


# What are the healthcare systems calling for?

**New solutions, not more of the same**



**Patient near solutions**



**Patient data generation  
Empowering patients**



**Quality diagnostics in  
POC and at home**

# SAY HELLO TO EGOO

A mobile test unit with disposable capsules and smart software for personalized diagnostics

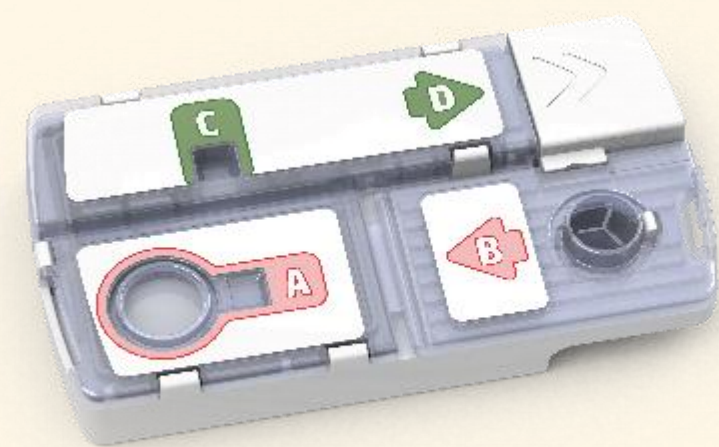




# VALUE CREATED

## BY THE EGGOO SYSTEM

Egoo Collect



Egoo Capsule



Egoo Device



Egoo Connect



Egoo Cloud



No need for health professionals performing test

No need for lab technicians

No need for transportation

Saves administrative resources

Enables big data analysis

**USABILITY**  
as key design principle

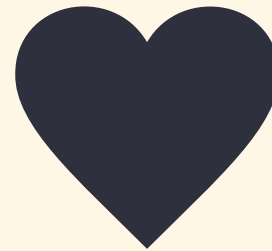
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# Biomarkers in development by Egoo Health

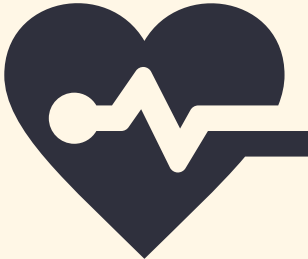


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# POTENTIAL FUTURE BIOMARKER OFFERINGS



**Chronic diseases**  
CRP (Inflam & autoimmune)  
Vitamin D (Osteo and bone health)  
PHE (PKU disease)



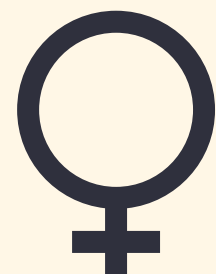
**Cardiometabolic**  
Lipids (cholesterols)  
Hemoglobin A1c  
BNP  
Troponin



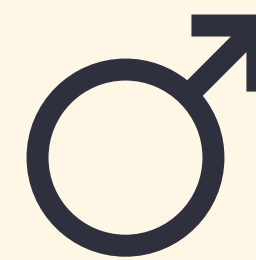
**Respiratory Health**  
Sars-Cov-2  
Influenza A/B + Sars-Cov-2  
Mononucleosis  
RSVirus  
Streptococcus A



**Wellness & Metabolism**  
Cortisol  
TSH (Thyroid)  
T3  
T4



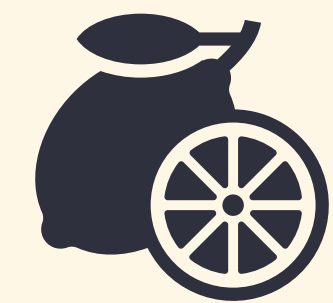
**Women's Health**  
Fertility  
Folic Acid  
Estrogen  
Progesterone  
Pregnancy  
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**Men's Health**  
PSA  
Testosterone



**Sexual Health**  
Chlamydia/Gonorrhea  
Hepatitis C  
Herpes Simplex  
Human Papillomavirus  
Human Immunodeficiency Virus



**Vitamins, Minerals and Sports**  
Vitamin B12  
Vitamin B6  
Ferritin  
Lactate  
IL6

Taking the necessary steps towards our vision we  
introduce

# egoo innovate

Offering the life science community, a hardware system to  
**implement biomarker testing** for home settings

# The Technology Behind egoo innovate

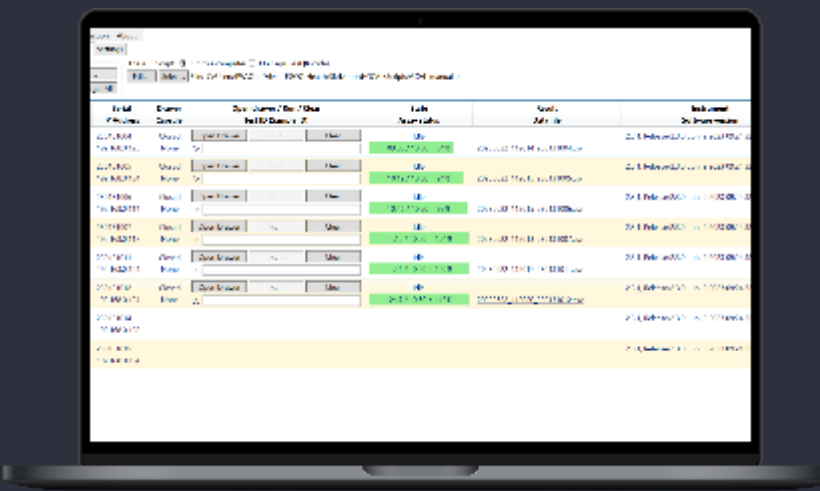
## Egoo Open System



Egoo Open Instrument



Egoo Open Capsule



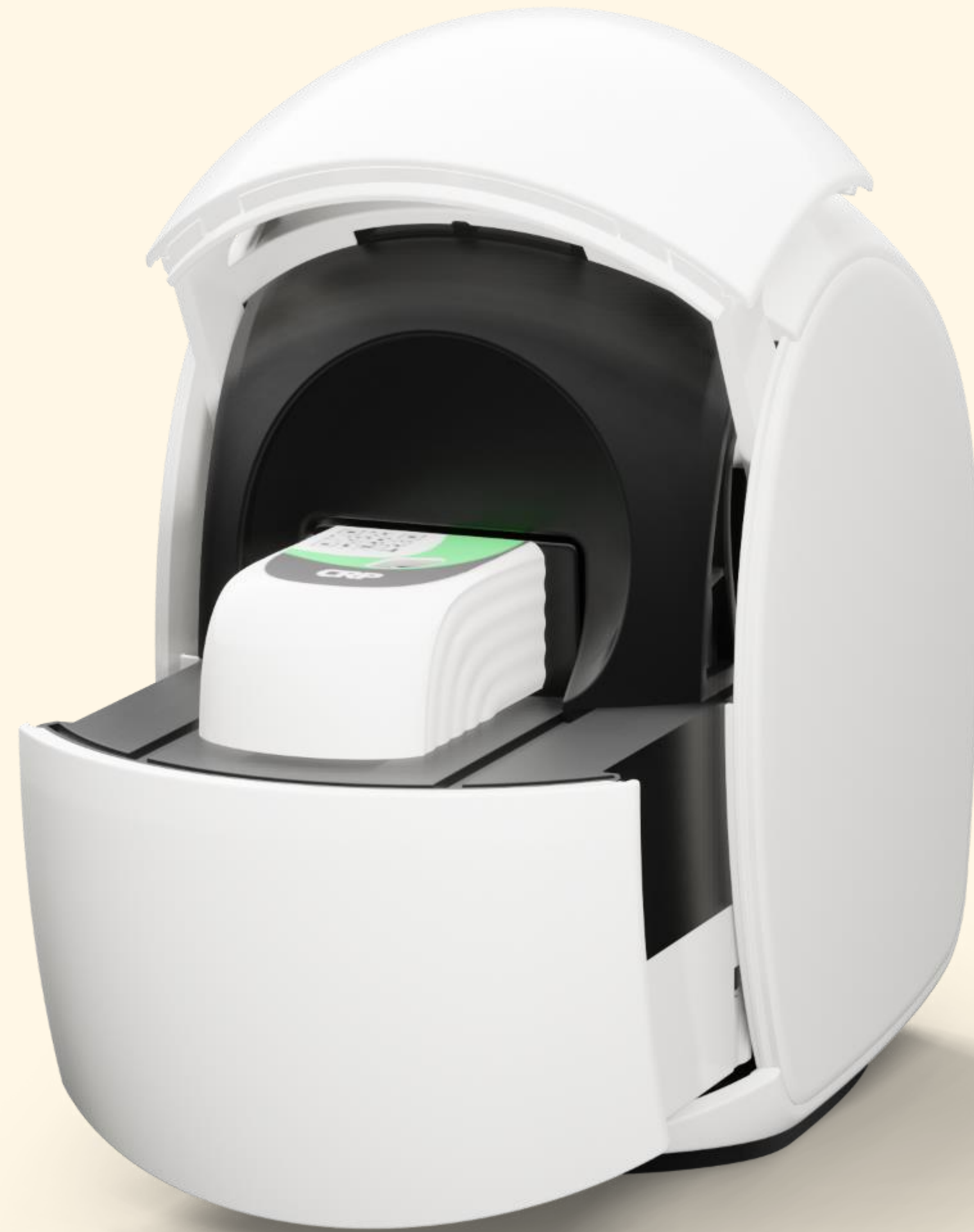
Egoo I Lab



Egoo Collect (Optional)

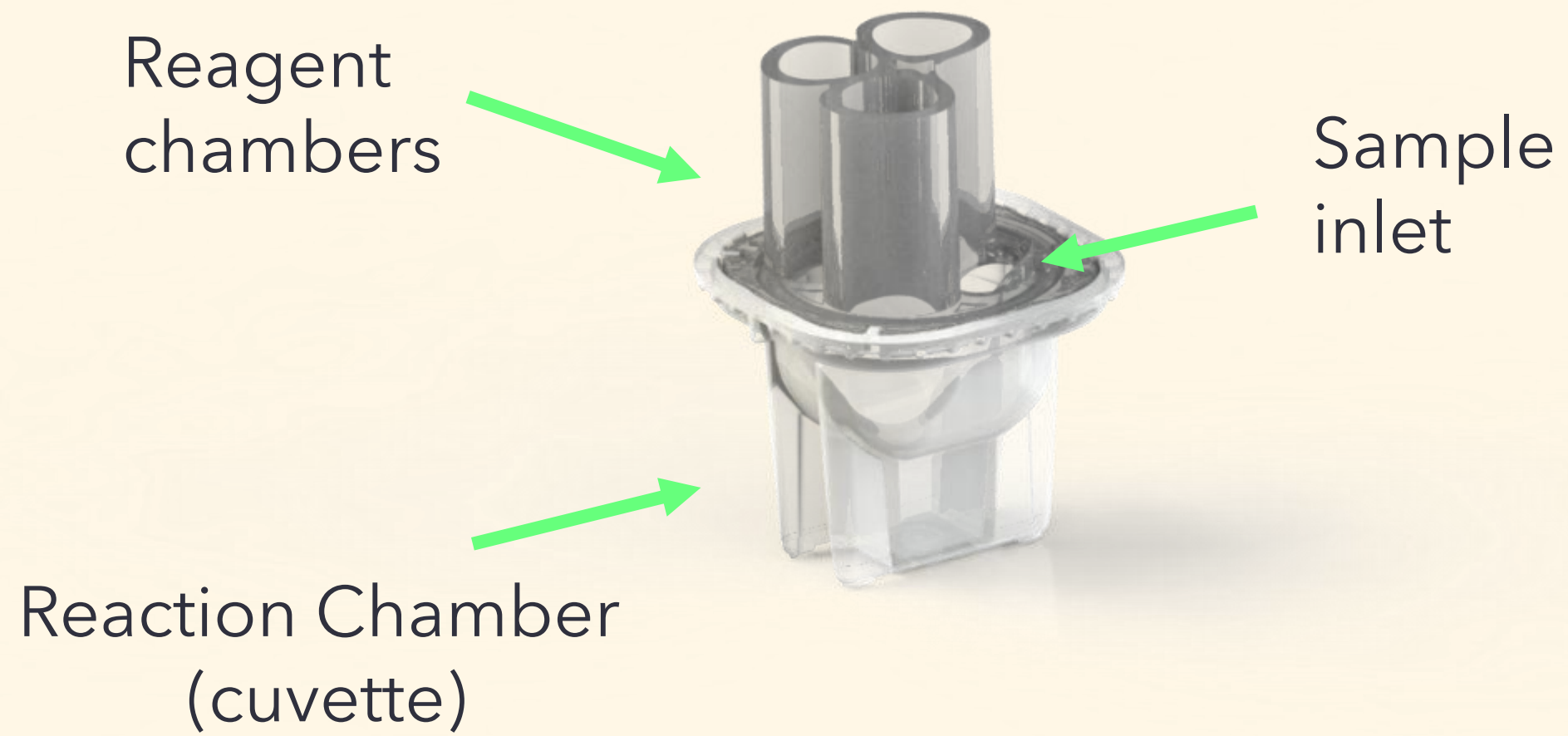


Egoo Connect App



- ↘ Mixing (0-2500 rpm)
- ↘ Heating  $\leq 50^{\circ}\text{C}$
- ↘ Plunging
- ↘ Turbidity/absorbance measurements
- ↘ Fluorescence measurements
- ↘ Controlled by Ilab and the Egoo Connect App

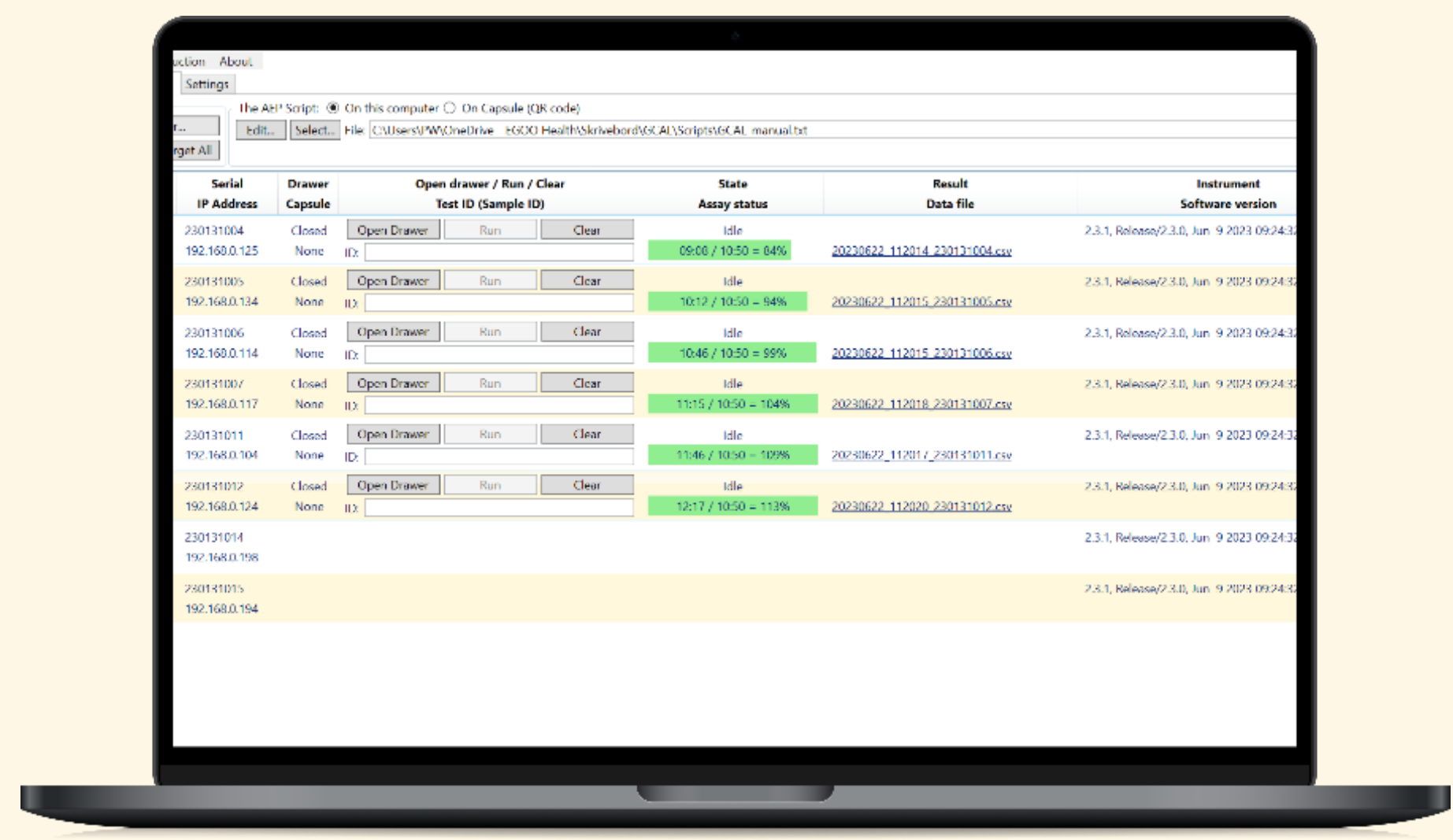
# Egoo Open Capsule



- ↘ 3 reagents chambers that can contain reagents
  - Lyobeads or liquid format.
- ↘ 1 reaction chamber (cuvette) that can contain reagents
  - Lyobeads or liquid format.
- ↘ 1 sample inlet for insertion of the sample

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# Egoo I lab Software



↘ Operates the Egoo instrument though WiFi

↘ Multiple Egoo instruments can be run at the same time

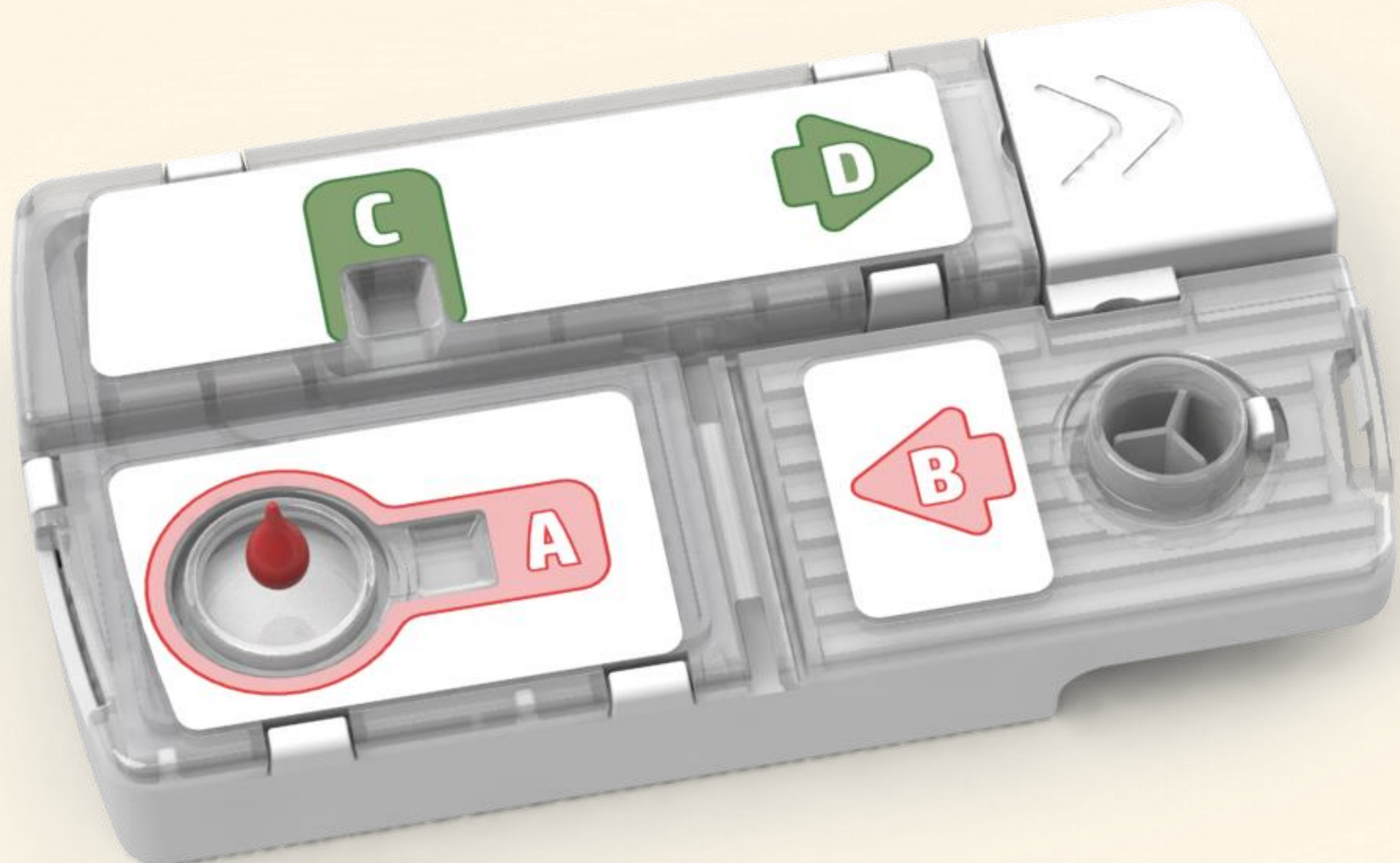
↘ Protocol (AEP) specifically designed for your Biomarker X Egoo Capsule controlling:  
 Reaction time  
 Reaction temperature  
 Mixing speed  
 Plunging sequence  
 Measuring interval

↘ Raw data can be exported to Excel for data analysis



# Egoo Collect Technology

(Optional for Egoo Open System)



- ↘ Whole blood filtration unit
- ↘ 2-3 drops of blood from finger prick
- ↘ 5 microliter exact volume plasma
- ↘ Developed for at-home sampling by lay-people

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# egoo innovate

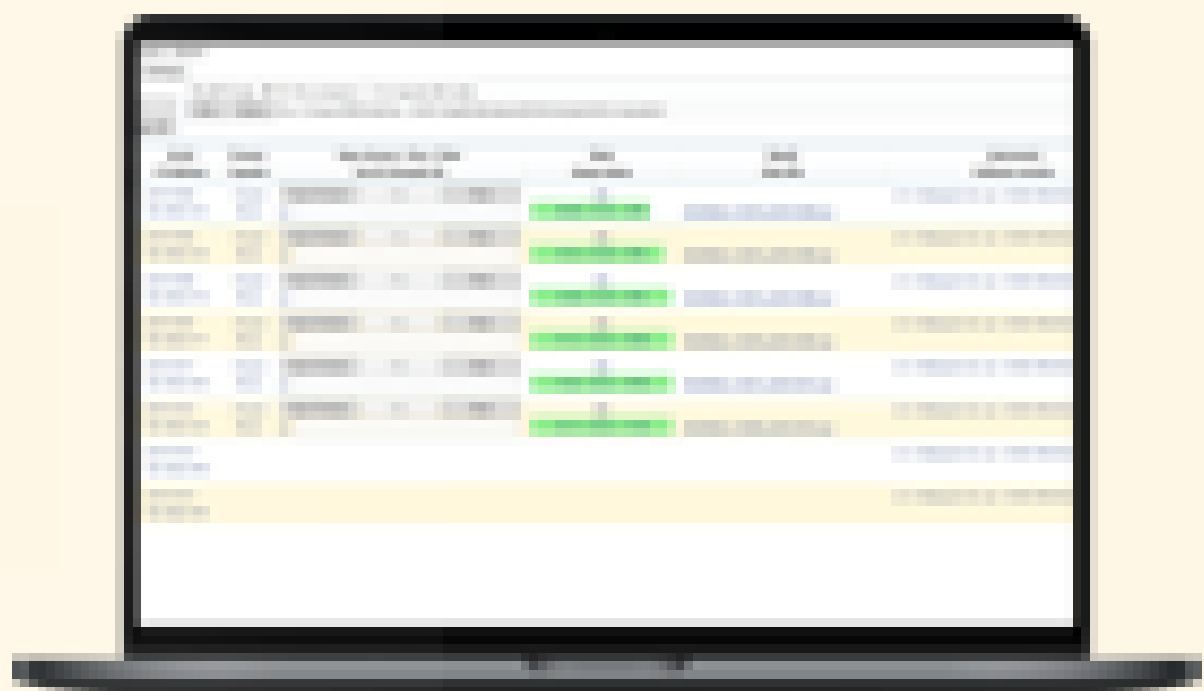
**Egoo Innovate's suggested 3 phase partnership approach**

# Phase 1: Implement your Biomarker for the Egoo Open System



↘ Develop and implement the biomarker X reagents to the Egoo Open test capsule

↘ Optimize the assay condition on the Egoo Instrument in collaboration with the the Egoo Innovate's software team and the Ilab software



Protocol (AEP) specifically designed for your Biomarker X Egoo Capsule

# Phase 2: Optimized design for Home-settings



- ↘ In collaboration with the The Ego Innovate’s software team: Transform the biomarker algorithm, calibration parameters and AEP generated by the ILab into a QR-code enabling the Ego Connect App to start analysis and return the result.
- ↘ Small-scale production of sealed biomarker X Ego test capsules.
- ↘ Performance testing and small-scale assessment study of usability in home-settings - Regulatory and ethical approval has to be obtained before the study.

## Phase 3: Scale Up Validation - decentralized clinical studies



↘ Scaled-up production of chosen biomarker Egoo test capsules to be used in the clinical research study

↘ Large scale decentralized clinical research study

*- regulatory and ethical approval has to be obtained before initiation of the clinical research study can be performed in home-settings.*

# Partnering with Egoo Innovate means making decentralized clinical trials more efficient



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# Chose and develop the biomarker that brings most clinical value for a home setting



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egoo innovate

# Empower patients with your at-home biomarker and recruit patients easier

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Demonstration Use Only

egoo innovate



# Reduce logistics cost and get time for what is important



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Demonstration Use Only

# Log and manage data easily



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Thank you