







Frontline healthcare workers have a <u>3x</u> <u>higher rate of infection</u> due to the exposure of contamination





Poor working environment with labourintensive and monotonous procedures leads to <u>worker fatigue</u>





Intra-performer variability leads to <u>low</u> <u>sample quality</u> and 30% false negatives





Difficult to scale manual setup for continuous and effortless global monitoring

Scources: https://www.aarp.org/health/conditions-treatments/info-2020/understanding-coronavirus-test-results.html, https://www.who.org

## SOLLEDO LIASI CAREEDO

## Fully automatic robotic process

Handling



Sampling



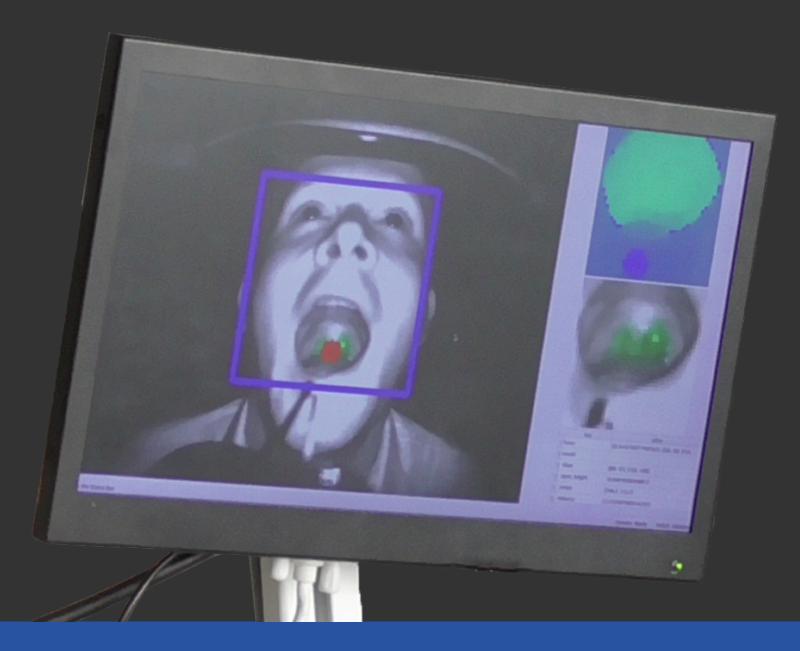
Consistent & high test quality



Pandemic preparedness
by readily available
monitoring

Ongoing <u>screening</u> of communicable diseases for public health data and for vaccine development







Tool: Invented to safely, gently and efficiently collect a swab sample from a human throat. Patent pending



Al: Optimized with key variables and feature selections to secure high-quality sampling.



Dataset: Strong dataset with great variability enabling algorithm development towards high efficacy.

# BUSINESSMODEL

- Target customers are
   <u>high-throughput airports</u>
   with the need and ability to
   extend security measures for
   health
   purposes using new technology
- Service business model
  - Lease of machine for €36.000 yearly
  - Pay-per-sample fee of €10 (reimbursement scheme with EU government)
- **Capable of collecting** 1000 samples a day



MARKETINITY All international passengers in all EU airports\*\*: 2,43 billion passengers - 6658 machines - €24,5 billion value **TAM** All international passen-**SAM** gers in the biggest EU airports with +10 million international passengers a year: 1,04 billion passengers -2855 machines - €10,5 billion value SOM 10% of SAM passengers (random screening fraction) 104.200.000 passen<u>gers - 285 ma-</u> chines - €1,05 billion value 10% of SOM opportunity by **Target** 2027 **1.042.000** yearly passengers - 28 machines - €105 million value

Market for Point-of-Care diagnostics is estimated to reach \$72 billion in 2027 at a 10,4% CAGR

## Other market opportunities:

- Private healthcare centers
- Carehomes (vulnerable citizens)
  - Cruise ship terminals
- Large corporations (employee health)
  - Large events and crowd dense attractions
- Safety-sensitive personnel and drug testing

Sirect Competition's

	Lifeline Robotics	Brain Navi: NSR	Biobot Surgical: SwabBot	Mahmoud El-Komy: Cira 03	Lingcai	V. Karthi	KIMM	Franka Emika: SR-NOCS	Tshinghua University
Country	Denmark	Taiwan *	Singapore	Egypt	China *:	India •	South Korea	Germany	China *:
Swab method									
Machine vision			X	X					
Artificial intelligence			X	X	X				X
Fully Automatic		X	X		X			X	X
MDR compliant		X	X	X	X				X

1 PACTION

Investments -



**Programs** 



Grants



Awards and Nominations



Media



## CORECTEAN CORECTED



## CEO

Problem-finder and problemsolver by nature but educated with a Master's degree in Product Development and Innovation. In charge of developing the company by securing the right partnerships, funding and opportunities. Driven by the cliché of making a difference in the world.



## Business Development Manager

15 years of C-level experience within medical devices, with direct responsibility for regulatory affairs, clinical trials, product development and fundraising.

Founded a MedTech company in the glucose sensing diabetes field in 2006 and grew the company from 5 employees to 35 over 15 years in roles as R&D engineer, CTO and CEO.

Advisor to a number of medical device startups.



### Technical P.O.

Curious engineer with a Ph.D. in Robotics. Several years of experience in the industry followed by working in his own start-up built around one of his inventions. Based on his mixed experience, he was headhuntet for Lifeline Robotics, and are now in charge of all things technical.



## **QA Specialist**

Passionate about Quality
Assurance, especially developing
and maintaining the right protocols
for optimal procedures within the company.
Also in charge of all things social in
the office from arranging team
building events to daily
competitions for social stimuli. Eager and skilled at
welcoming
new people to the team no matter
their professional backgrounds or
language preference.



## QA/RA Manager

Regulatory expert in charge of clinical trials and certification as a medical device company. Experience from large companies, such as Carlsberg and Orifarm, but latest from RSP Systems, a disruptive SMV, as the Lead Clinical Trials Manager.

## BORRICHONS



Co-founder & Board Member: Esben Østergaard

Robotics visonary and industry leader. Founder of Universal Robots and driving force behind the development of collaborative robots.

Also co-founder og Re-invest Robotics.



Co-founder & Board Member: Søren Stig

Investor, mentor and social entrepreneur in impact driven purposes and goals.
Former Chief Sustainability Officer af Maersk Line.



Chairman of the Board: Helge Munk

Founder of one of the biggest IT successes on Funen and with multiple exits to his name.
A dedicated and respected Business Angel with the spirit of an entrepreneur.



Co-founder & Board Member: Björn Christer Erik Bergquist

General partner at Norrsken
Impact, Accelerator and former
COO & CFO
-Norrsken Foundartion



Board Member: Henrik Bindslev

Dean of the Faculty of Engineering at University of Southern Denmark.
Has a Doctorate in Plasma
Physics and passionate about high-tech start-ups.



## Advisor: Alexander Egeberg

Dr. Med. at Gentofte Hospital in Copenhagen. He also holds a postgraduate degree in economics from Copenhagen Business School, focused on health economics and public health. He has extensive knowledge in publication, planning and clinical trial designs, including pivotal trial and explorative/post hoc analysis from phase 1 to 4 studies



### Co-founder, Vice-chair and Advisor: Richa Hallundbæk Misri

An expert in Marketing and Communications, previously leading the efforts of key manufactures such as Universal Robotics and the Hager Group. She is value-driven and authentic in her every move with an unique cross-culture awarness from a decade of inernational markets and relationships.

Richa focuses on the commercialization of technology and bringing innovative ideas to market that align with the UN SDGs



## Seeking €1 million in equity for 18 months of operation and growth

## **Ideal investor:**

Experience in bringing novel technology with new market applications to market, preferably medtech devices.

Understanding of the timeline and demands related to developing and bringing medical devices to market

Experience and/or network opportunities within exit strategies for medtech company

## 1.35% towards technical R&D

- Development of custom mechanical movement
  - Development of automatic hygiene
- (Re)development of sampling preparation processes

## 2.35% towards technical RA/QA/CO

- Preparation for regulatory approvalRunning clinical trials
  - Continuous data gathering

## 3.15% towards staffing

1 Al-lead employee 1 business development/sales employee

## 4.15% towards business development/sales

- Client meetings
  - Conferences

