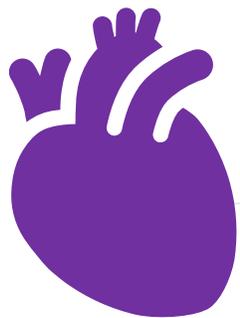




cor.
sync

Saving time, saving lives



ACUTE MYOCARDIAL INFARCTION

sums **7,4 MILLION** deaths **per year** in the world!

WORLD HEALTH ORGANIZATION, 2017

**62% of deaths happen
inside hospitals ***

**In Brazil: SILVA et al, 2022*



HOW IS THE DIAGNOSIS DONE?

Anamnesis + ECG + troponin



In addition to the ECG, many cases also need a troponin test

Measuring troponin level in a lab takes at least 1 hour



Cor.Sync Point of Care

High sensitivity troponin
Fast and accurate

Easy
whole blood sample

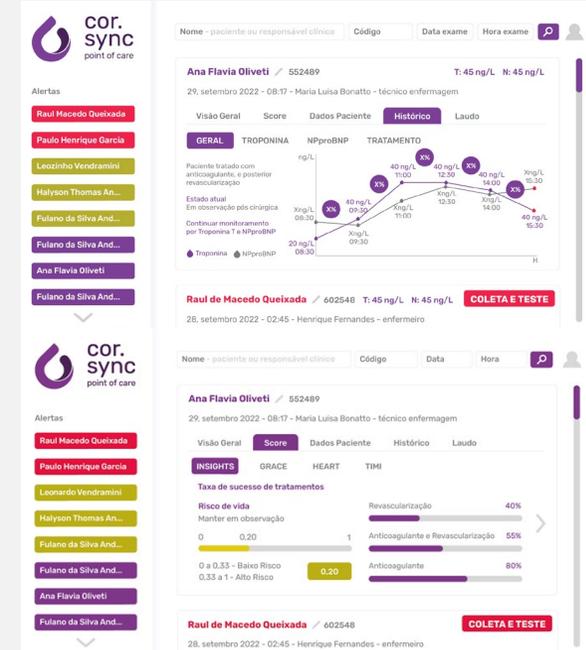
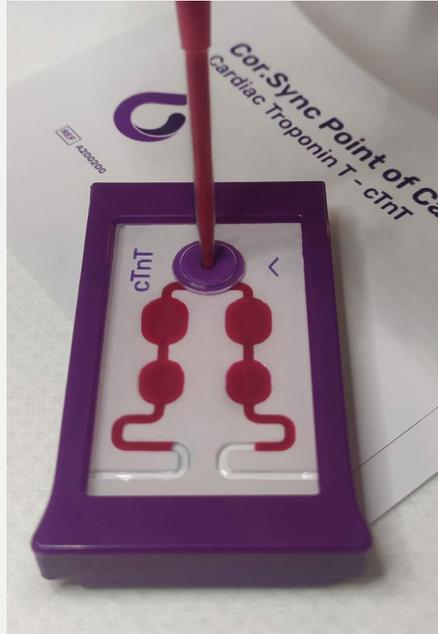
Fast
result in 5 to 8 minutes

Accurate
error (CV) under 6,0%

Innovative
worldwide patented (WIPO)

Cor.Sync Point of Care

A complete solution for heart attack diagnosis



Single use cartridge

Biosensor based on nanotechnology

Whole blood sample

Full point of care, suited for emergency care

Insert and play

Easy to use by any healthcare professional

Quantitative result

Troponin level value in 5 to 8 minutes

AI software

Clinical decision aid platform with 97% accuracy

Improving the Patient Journey

Reduction in the **waiting time** and **patient cost**

-22% in patient cost

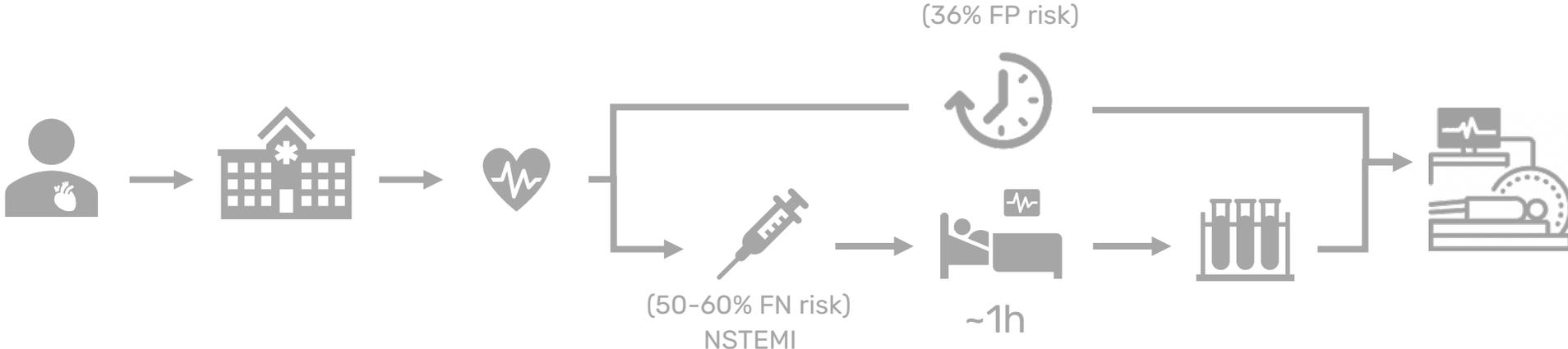
-32% in hospital stay time

with Cor.Sync



American College of Cardiology, 2018

without Cor.Sync

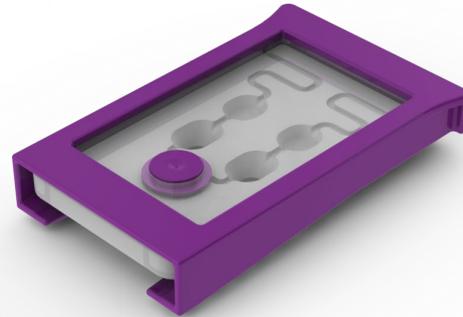


Business model affordable for hospitals and profitable for Cor.Sync



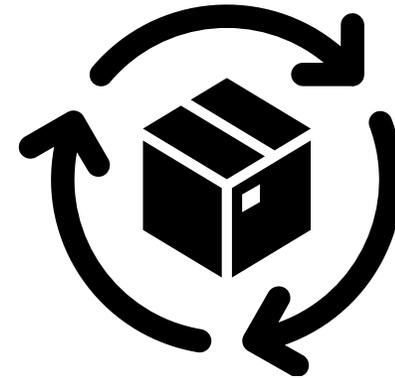
Device

No upfront cost
to hospital
(loan with partner bank)



Test

One cartridge
per test



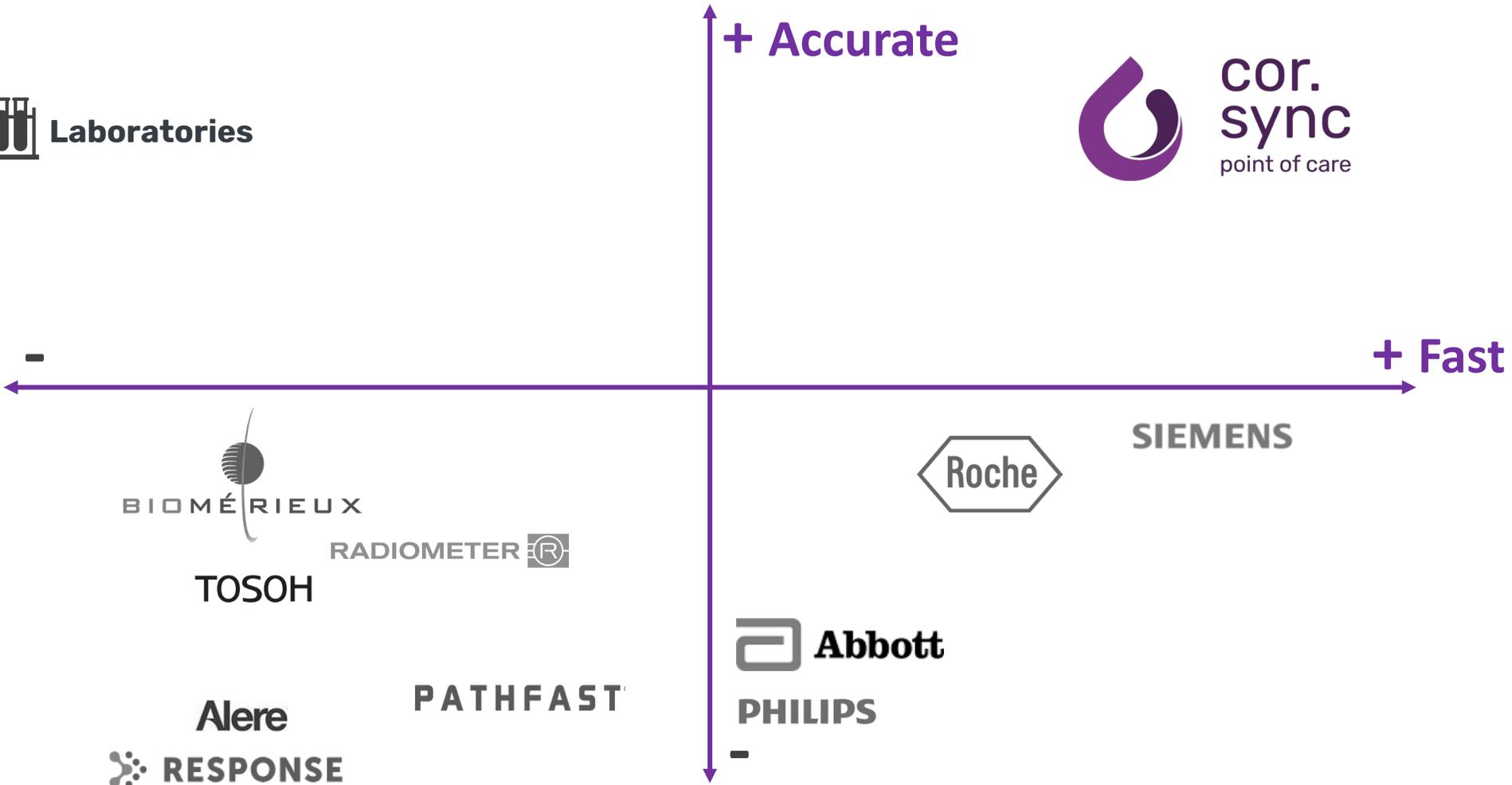
Subscription

monthly fee

Market positioning



Only point of care device
with diagnostic accuracy



8 year of R&D

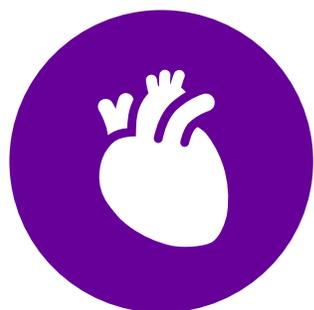
With the support of reference institutions, grants and investors



The future of Cor.Sync beyond troponin

New tests, same device: Cor.Sync is creating a tabletop laboratory

We are working to help hospitals to address many diseases:



Cardiac Panel

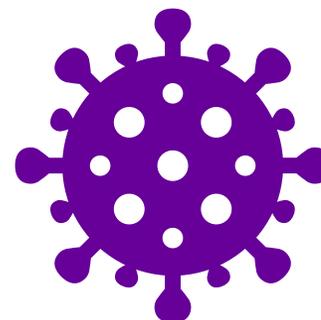
NT-pro-BNP, Myoglobin,
CRP, CK-MB, and more

(Already under development)



CVA

biomarkers



Viruses

and bacteria



Oncology

biomarkers

(European R&D focus)

Cor.Sync team

Founders



Raul
Biomedical Eng. MSc
Founder / CEO
Full time
Strategy



Dr. Attilio
Cardiologist MD PhD
Cofounder
Part time
Strategy



Paulo
Mechatronic Eng.
Founder / CTO
Full time
Hardware



Alexandre
Biomedical Eng. MSc
Cofounder
Part time
Hardware

Marketing and sales team

Bruno
MBA
Business Dev
Part time
Marketing and Sales



Hiring sales people as soon as the clinical trial advances

Nanotechnology team



Roberta
Chemistry PhD
Chief Researcher
Full time
Nanotechnology

Vania
Pharmacy PhD
Full time
Nanotechnology



Tamires
Biomedical MSc
Full time
Nanotechnology



Lucas
Physics PhD
Full time
Nanotechnology



Jaqueline
Biology MSc
Full time
Nanotechnology



Nathalie
Chemistry PhD
Full time
Nanotechnology



Hardware team

Halyson
Mechanical Eng.
Full time
Hardware



Leonardo
Mechatronic Eng.
Full time
Hardware



Rodrigo
Mechatronic Eng.
Full time
Hardware



Current Round

Seed

Runway of 18 months

1.500.000 EUR

Valuation

10MM EUR
(15% in equity)

Milestones after the round

- First sales in Brazil (~100k EUR / month)
- European company (R&D and clinical trial)

**Finish Clinical
Trial in Brazil**

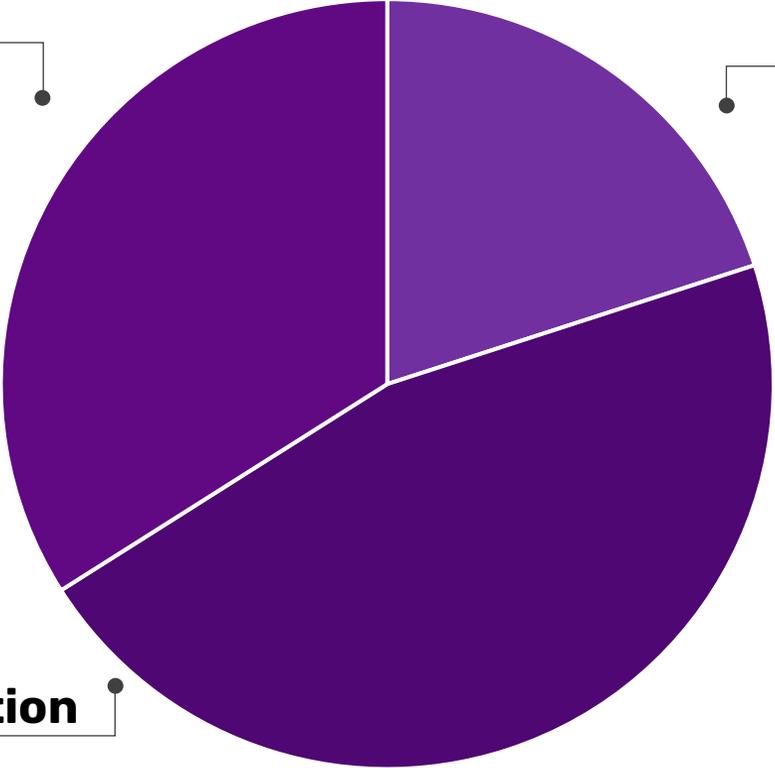
34%

**Market Entry
in Brazil**

20%

European Operation

46%





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