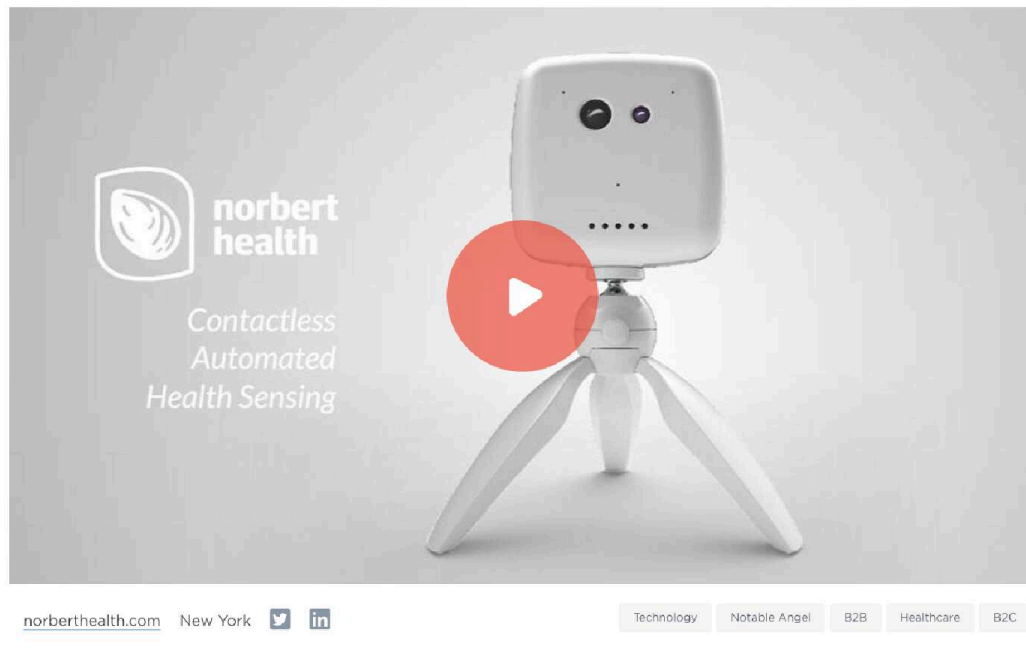


A groundbreaking device that measures all essential vital signs without contact



Highlights

Notable Angel

Raised \$25k or more from a notable angel investor

- 1 Repeat tech entrepreneur built a device and AI to measure all vitals signs in 30s, medical accuracy.
- 2 Combination of radar, infrared and advanced camera make it possible to measure all vitals accurately
- 3 Clinical trials for certification in progress - target FDA approval date is Q4 2023 (not guaranteed)
- 4 Ongoing pilots with major healthcare players like Northwell, NYU, Duke, Vivalto, SOS, Weill-Cornell
- 5 Saeju Jeong, founder of Noom, invested and is a board member. \$8M raised from top tier VCs, angels
- 6 \$265Bn worth of Medicare costs are moving to home care - and need automated vitals scanning devices!
- 7 Manufacturing devices with major contract manufacturer in Q4 2023 in Europe
- 8 6 patents and De-Novo applications protect a unique and advanced AI and hardware technology

Our Team



Alexandre Winter CEO & Co-Founder

A pioneer researcher in AI, Alex founded and exited two tech startups. LTU technologies built the first image based search engine and was acquired by a Japanese public company. Placemeter was a raised 10m from NEA and Qualcomm and was sold to Netgear.



Ahmad Gaber Chief Commercial Officer

Founded three companies in Healthcare (digital health, biotech, primary care), led corporate strategy at Premier Inc, one of the largest healthcare services companies in the USA



Thomas Rosenblatt Chief Technology Officer

Software architect at Meta, led backend at Netatmo



John Backer VP of Operations

Led hardware and manufacturing at Tasso, long and deep expertise in medical hardware, manufacturing, QMS, regulatory and supply chain



Xin He Chief Medical Officer

Graduate of Yale and MIT with experience designing, running and publishing clinical studies. Practicing physician and Director of Endocrinology Department at Signature Healthcare outside Boston.

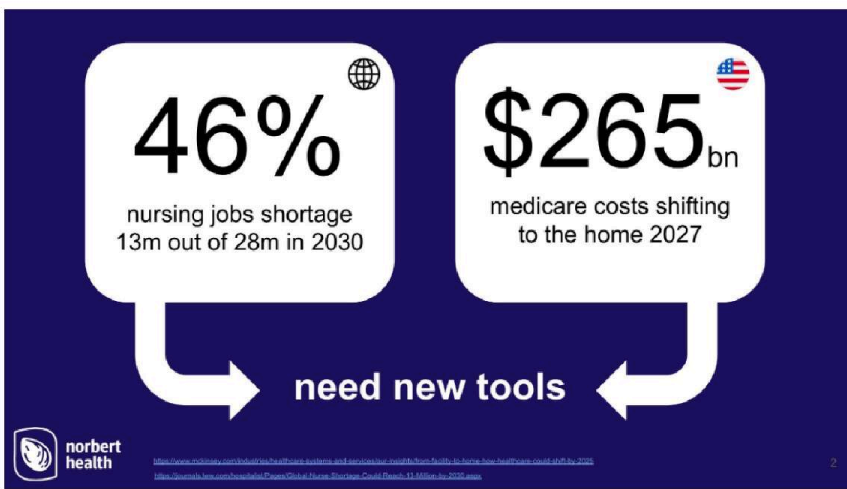
Measuring vital signs without contact



Healthcare is undergoing rapid and massive changes - and needs new tools fast.

Nurses are burning out in large numbers and need tools to take some work off of their plates.

Healthcare is rapidly moving from clinics and hospitals into the home - we need easy and patient-friendly tools to make this transition smooth.

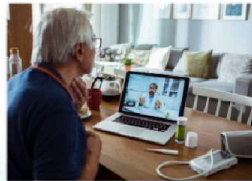


need new tools



<https://www.mckinsey.com/industries/air-transport-systems-and-services/our-insights/how-faulty-air-traffic-control-could-affect-2020>

Taking vital signs is ...

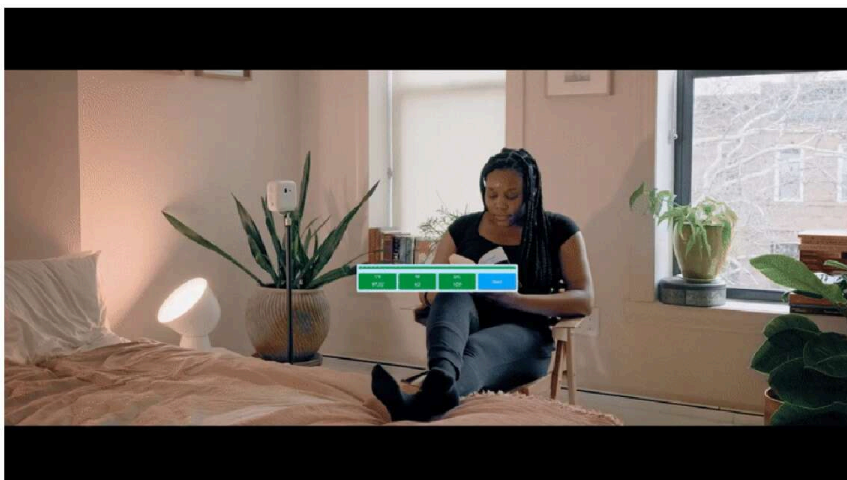


Meet Norbert !



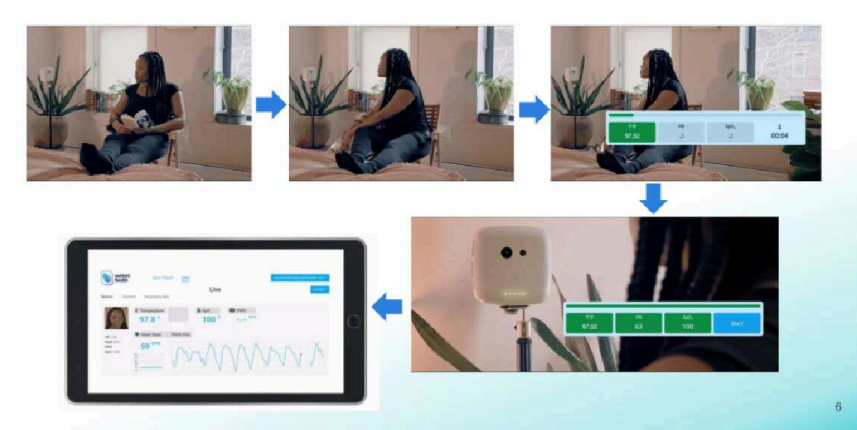
Just be within 3ft of the device for 30 seconds

1



Just look Norbert in the eyes for 15 to 30 seconds, and Norbert will measure your SpO2, pulse rate, temperature, blood pressure and respiratory rate. Nothing to do. Can't do it wrong!

How it works...



Norbert is tested and piloted in multiple clinics and hospitals these days, mostly to automate vital signs scanning and optimize the patient's journey, as well as take some workload off of nursing staff.



Norbert for Healthcare Facilities

Time Saving & Automation across consultation rooms, ER Check-ins and Patient Rooms

6m 30s

time for vital signs collection with standard interruptions()

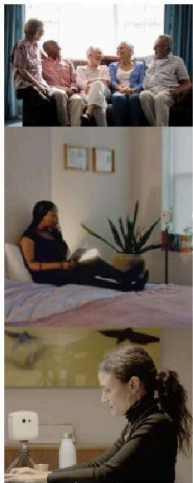
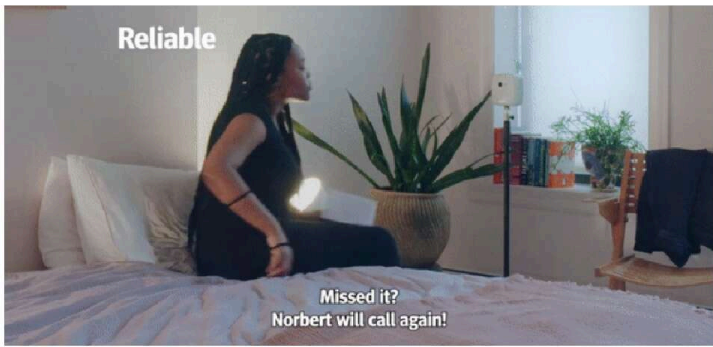
17s

Time needed with Norbert

- ✓ **AUTOMATE & SPEED-UP VITAL SIGNS COLLECTION**
- ✓ **FREE UP VALUABLE TIME FOR NURSING STAFF**
- ✓ **INTEROPERABILITY WITH EMR**
- ✓ **NO CONTACTS - AVOID CONTAMINATION**
- ✓ **TRIAGE EARLY - IMPROVE PATIENT OUTCOME**

Norbert is also tested and piloted in homes, to monitor patients post discharge. A simple app will remind patients to take their vitals on a regular basis. Doctors will be notified if some vitals deviate from the norm, and can act remotely to keep small problems small.





Norbert at Home



- ✓ Fully automated, easy for patients - **reliable data**
- ✓ Smart patient app helps patients **remember to check-in**
- ✓ Alerting rules to notify caregivers of any change / deterioration



Reliable and comfortable remote patient monitoring
Acute post discharge or chronic care

Better outcome, fewer readmissions, lower cost

12

Pricing



\$299

Hardware



\$49/month

Software as a Service

13

Technology

RGB Camera

Heart, Pleth, SpO2

Thermal Camera

Temperature

mmWave radar

Breathing, PiW

On-board AI

Signal Processing, ML, DL

6 patents, main IP

Wifi + BLE

Integrations, Dashboards

Multiple sensors
Unique AI stack
Low level sensor control



Medical grade

Certification and Manufacturing in Q4



Q4 2023 - Q1 2024

Q1 2024 - Q2 2024

Q3 2024



- Heart Rate
- Temperature
- Spo2



- Heart Rate
- Temperature
- Spo2



- Blood Pressure
- Breathing rate
- PWV



Celestica is a **tier 1** manufacturer, leader in **medical devices**
 We signed our manufacturing agreement, **net 30** terms
 1st batch of **5000 devices** in **10/23** from a factory in Romania

11

Forward-looking projections cannot be guaranteed.

Partners and pilots



16 hospitals in France
 Accuracy and usability study



90 hospitals in Europe
 User satisfaction study



Post discharge usability study
 in clinic accuracy study



and more!



Telehealth Solution provider
 600 point of care
 Deploy in September



Pulse Rate and Temperature
 clinical accuracy study



SpO2 clinical accuracy



SpO2 real world study

16

Financing strategy



note closing
 June 2023

Series A closing
 Q1 2024

\$4.5M SAFE note

72% committed
 \$35m cap
 20% discount
 Offers runway until Q2'24
 Prepare to ship product!

Series A milestones

FDA cleared product
 6 successful pilots
 1000 device pre-orders
 5000 devices made
 Ready to scale!

Series A use of funds

Build/ship 10,000's device
 \$10M+ ARR bookings
 Scale up!

HCVC Exor Seeds LDV serena

\$8M VC investment in two rounds 2019 and 2021

18

Forward-looking projections cannot be guaranteed. Only \$1.235M is being solicited through this Wefunder offering.

Alex Winter, PhD
 CEO
 Computer vision / AI pioneer
 Repeat AI / tech entrepreneur



Ahmad Gaber
 Chief Commercial Officer
 Marketing, sales, strategy
 Health tech entrepreneur



John Backer
 VP of Ops
 Manufacturing, Hardware
 25+ yr experience in
 hardware ops



Dr. Sebastian
 Beley

Dr. Matthew
 Williams

Dr. Xin He
 CMO

CTO

Hardware

Bus Dev

AI

CFO



17 full time employees
 in NYC and Paris



Andrew Litt
 Executive advisor



Benjamin Griveaux
 Executive advisor

Alumni from

\$8M VC investment in two rounds

HCVC Exor Seeds LDV CAPITAL serena



A unique player on a massive opportunity



- **Contactless full** vitals: SpO2, BP, Temperature, HR and more, 20 secs
- Radar, camera, thermal sensor and a proprietary **stack of AI**
- Aiming at **medical grade accuracy** on all vital signs
- Go to market in Q4 23: **FDA clearance** and **manufacturing** in place
- **Protected IP** - several patents pending, two de-novo FDA applications
- Raising funding to accelerate go to market and scale

19

Forward-looking projections cannot be guaranteed.

Norbert is ready to scale fast - certification is going well and we signed an agreement with a tier one contract manufacturer. The plan is to put devices on the market in Q4 2023 and start growing fast! If all goes well, our plans take us to \$5m ARR in Q1 2024 (*).

Forward-looking projections cannot be guaranteed.

We are ready to make all vitals devices obsolete



20

Forward-looking projections cannot be guaranteed.



the future of health

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