

# Lab Band



## THE PROBLEM

Periodic monitorization done through blood analysis delivers punctual information but not in a continuous manner.

Patients treated in ICU's and hospitalizations have a catheter for blood draws which causes vascular damages such as: hematomas, thrombosis (between 4% and 15%) and infections (between 13% and 50%). Chronic patients with heart and respiratory diseases as well as diabetes need to be monitored periodically.

## THE SOLUTION

Non-invasive clinical monitoring systems through chemical microsensors and miniaturized biosensors.

Our device is monitoring the patient in a continuous way using the patient's sweat instead of blood, avoiding possible catheter-related complications and delivering much more data to the medical team, providing the necessary information to enable personalized medicine.

## THE PRODUCT

The first non-invasive monitoring solution measuring chemical parameters (lactate, pH, glucose and CO<sub>2</sub>) present in sweat using miniaturized biosensors.

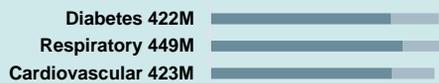
- Improves life conditions of chronic patients.
- Minimizes hospitalization situations for chronic patients.
- Measures relevant biomarkers anytime and anywhere.
- Detects and controls the clinical impairment.

### MILESTONES

- Founded 2016
- Proof of Concept 2016
- Analytic Validation 2017
- Patent Protection 2018
- Clinical Validation 2019
- CE Mark/ Market Launch 2019-2020

### POTENTIAL MARKET

World population affected by NCD's:



### FUNDING GOALS



### KEY METRICS

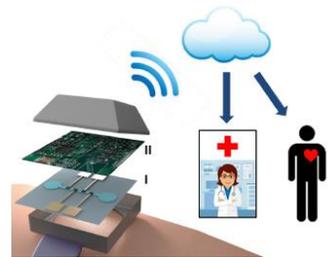
- 155 € Price reader + sensor
- 12% Potential Penetration Rate
- 15M € Projected Gross Annual Revenue by 2020
- 1,8B € /year Potential US Market
- 6M € Current Valuation in the Market



COMPANY



- [www.onalabs.com](http://www.onalabs.com)
- [@onalabs\\_health](https://twitter.com/onalabs_health)
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