



# Biovision Catalyzer 13-14 APRIL 2016



**BIOVISION** The World Life Sciences Forum



## One line pitch:

We are developing a wearable solution for the rehabilitation of paralyzed stroke patients.

## Market Analysis:

Every year 17 million people suffer a brain stroke worldwide. Our first solution is designed for hospitals and rehabilitation centers and targets sub-acute stroke patients with severe upper-limb disability (30% of overall stroke cases, 330k, 280k, and 7k patients respectively in the EU, US and Switzerland, estimated market size in EU and US of \$500M). In a second phase, we will develop a simplified version of the product for chronic patients for home-use (3.5 million people in Europe and the US, total market size of \$1.5 billion).

## Business Proposition:

Our product is composed by re-usable and disposable components with high margin. Our solution enables even completely paralyzed patients to move again their upper limbs, engaging into physical and occupational therapy. Our product can foster high functional recovery, is easy-to-use both for patients and therapist, allows hospital to treat severely and completely paralyzed stroke patients, and has the potential to decrease indirect cost for stroke management for public/private health insurances. our solution enables even completely paralyzed patients to move again their upper limbs, engaging into physical and occupational therapy.

## Competitive Advantage:

Our system is based on non-invasive electrical stimulation of muscles and nerves and on an innovative technology that allows therapists to "paint" electrodes of custom shapes and sizes on the patients, simplifying the customization of electrodes to patient's anatomy.

## Investment Attractiveness:

We are raising our first round of 1.8 M€ . Our technology has the potential to be applicable also to other neurological problems (e.g. traumatic brain injury). We are convinced our "paintable" electrode technology can be applied as well not only for electrical stimulation but also in sensing applications.

## IP Situation:

We filed two PCT patent application protecting our electrode technology and the system to produce coordinated movements on the impaired limbs. Our proprietary software allows therapist to simply configure the stimulation patterns required to generate desired movements on patients.

## COMPANY PROFILE

- **Website:**  
www.intento.ch
- **Activity:** MedTech
- **Contact:**  
MAESANI Andrea  
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- **Location:**  
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1024  
Switzerland
- **Founded in:** 25/02/2016
- **Employees:** 3
- **Management:**  
Maesani Andrea  
CEO
- **Financial information (€):**
  - **Company stage:**  
Startup
  - **Capital raised to date:**
  - **Monthly burn rate:**
  - **Capital seeking and date:**  
1.8 M€, Q1/Q2 2016
- **Investors:**
- **Referred by:**  
Carine Schorochoff, CTI startup