

After winning two awards at HINTT 2022, eBreathie will be at Web Summit to show their product and how it will change the lives of asthma patients!



### But what exactly is eBreathie?

- eBreathie is an **add-on** smart-inhaler - a **medical device** that turns a patient's traditional inhaler into a "smart", connectable one. Through a sensor attached to the inhaler the patient already uses, it transmits useful and reliable information to a mobile application, which will help not only the patient have a better quality of life, but also their doctor to better manage the disease and its medication.
- eBreathie's mission is to empower asthma patients to better manage their disease and to enable real-time monitoring by their treating physicians, leading to a more personalized and patient-centred healthcare.


 Want to know more? Watch our pitch [here](#).



Figure 1 - eBreathie first prototype.

### Why is eBreathie unique?

- eBreathie uses the most **accurate and precise** sensor available on the market, providing reliable data to the patient and their attending physician. It is the only smart-inhaler in Europe which tells the patients not only when they did (and are supposed to do) their medication, but if they did it correctly!
- It also adapts to most inhalers on the global market, making it a highly versatile product adapted to the patient's needs.
- Lastly, eBreathie has a young and highly motivated team, that combines both technical and medical knowledge!



Ana Rita  
Constante



Paediatrics  
Resident  
*CEO*



Ana Filipa  
Rebelo



Biomedical  
Engineer  
*CTO*



Ana Rita  
Rebelo



Computer Science  
Engineer  
*Software Developer*

### What has eBreathie accomplished so far and what are their next steps?

- eBreathie's dynamic team has been working on their prototype for the past twelve months and has come to

the first tester unit, already integrated with their mobile app. The physical device is being tested in a laboratory setting and clinical testing will start in 2023. eBreathie's app has already been submitted to the first usability tests in healthy subjects and will proceed to tests with patients at the end of the year.

- Since eBreathie was created, there have been several recognitions of its value proposition. The team

won two prizes at HINTT 2022 – Best Startup Innovation and the Born From Knowledge Award (by ANI) and they also won NOVA Startup Competition and were elected to represent the University in Stage Two, a pan-european startup competition. The team is also one of the 100 startups chosen by Startup Portugal to represent Portuguese Innovation at Web Summit!

### Come meet us at Web Summit!

- On Thursday (3 Nov) we will be at a booth (**E447**) in the Startup Portugal stand (from 12:30 to 5:00 pm).
- On Friday (4 Nov) we will have our alpha booth (**A438**) on Pavillion 3 the whole day.

