



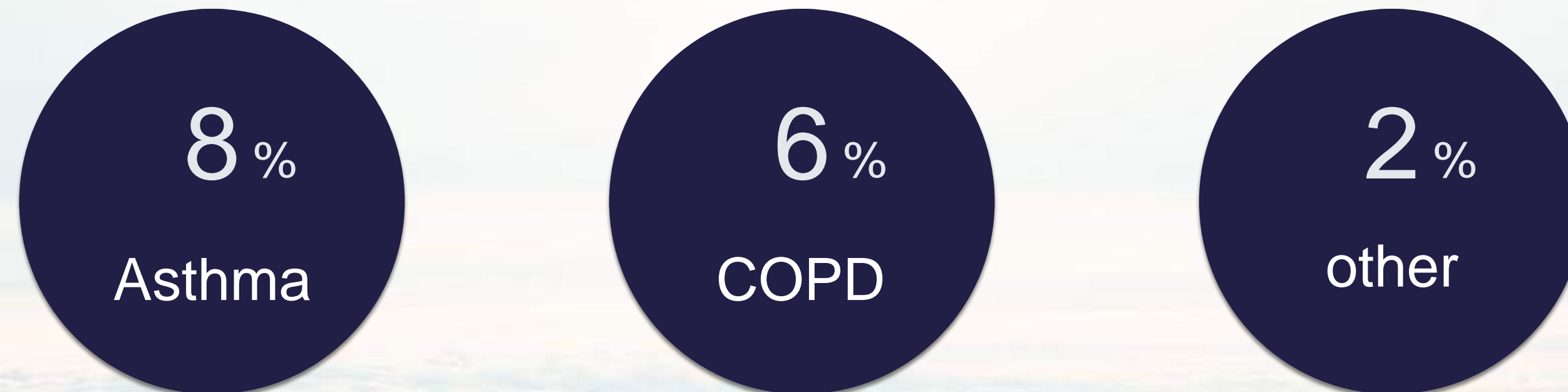
# RESPI

PERSONALIZED RESPIRATORY HEALTH

# breathing: the 3rd cause of death

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36,000,000 Americans  
suffer from chronic airway disease



\* SOURCE: AMERICAN THORACIC SOCIETY, AMERICAN LUNG ASSOCIATION

# breathing disease treatment is **generic**

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Patients are treated as the Average Joe

## Patient Problems

there are no means to optimize medication

- are prone to asthma attacks & ER admissions

- don't know when to medicate

# spirometry, a “dump” lung snapshot

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a standardized test

simple; 10” blow

the problem

live only in a hospital

•  
incomprehensible



# Respi, personalized smart spirometry

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a smartphone based  
airway disease management system



# Respi innovative spirometer



feature rich  
inexpensive  
easy to use  
portable  
disposable mouthpiece

# Respi personal interpretation app

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- personalized metrics
- measurement patterns
- gamification led conformance
- drug regime tracking
- asthma attack prevention

# Respi cloud platform

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big population analytics

individual spirometry  
assessment

constant patient monitoring

personalized real-time  
consultation

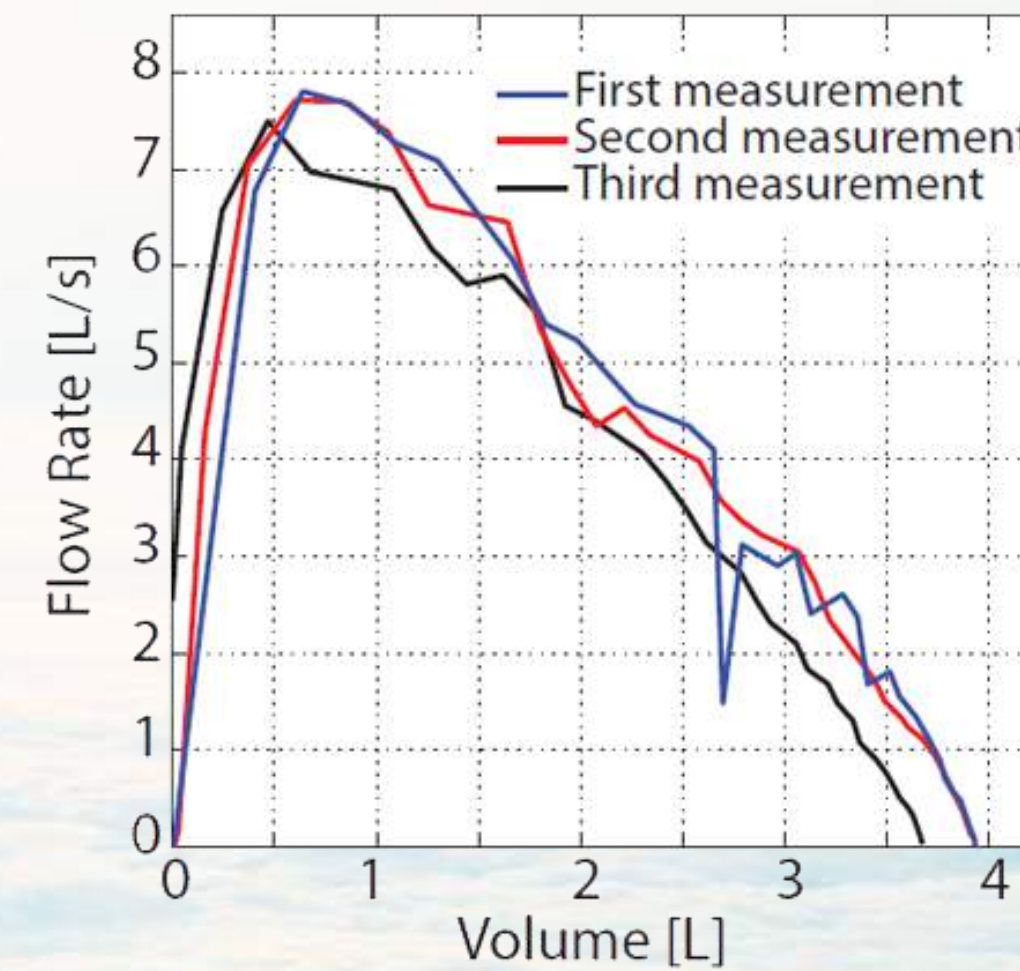
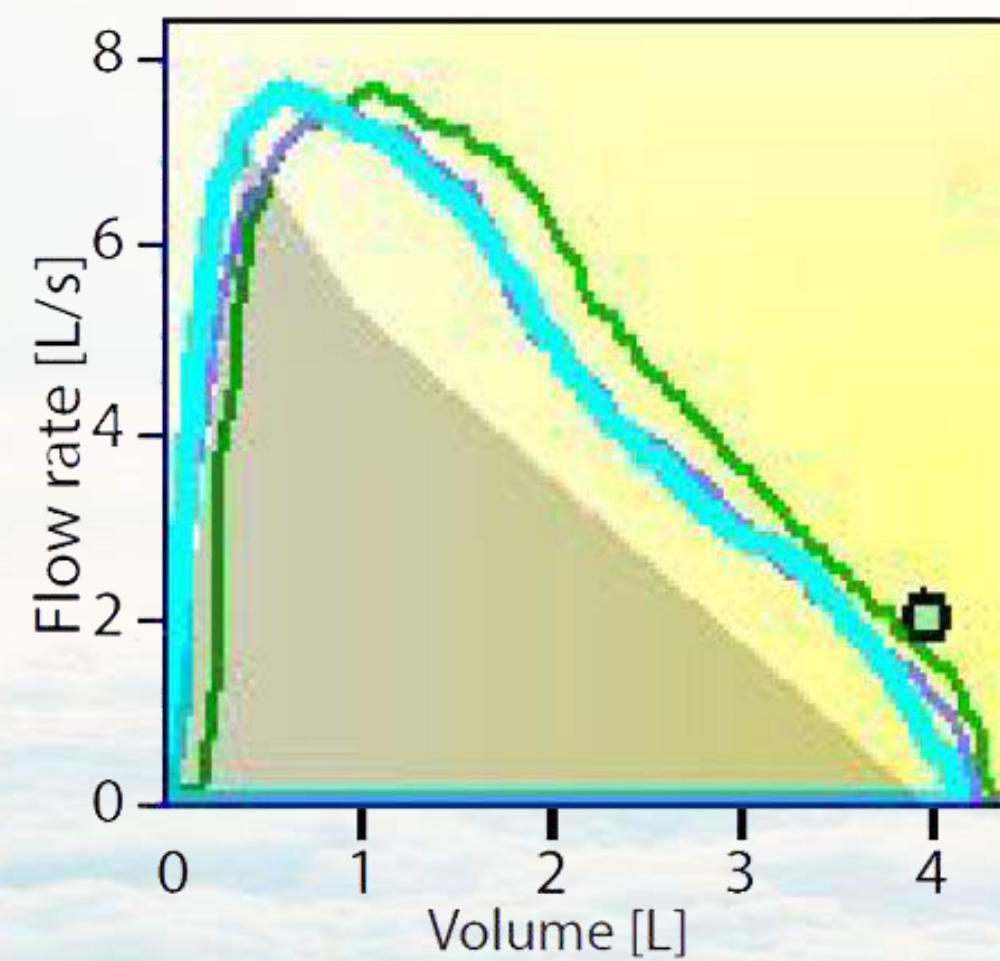




# Measurement Specificity

## Development of a Smartphone-Enabled Spirometer for Personalized Respiratory Health

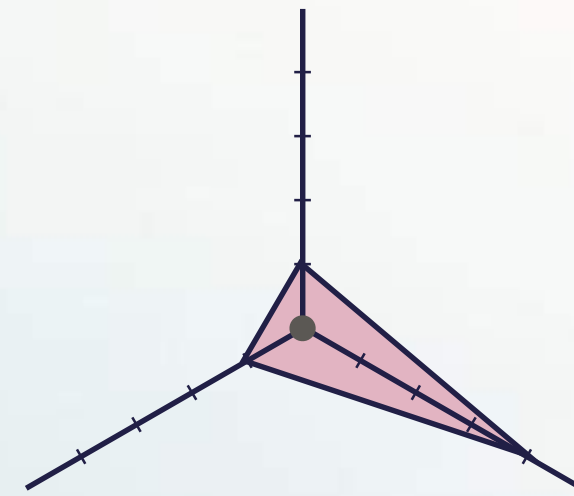
Published at Mobihealth 2014, International annual conference



# pulmonary wellness competition

**PEF meter**

smart

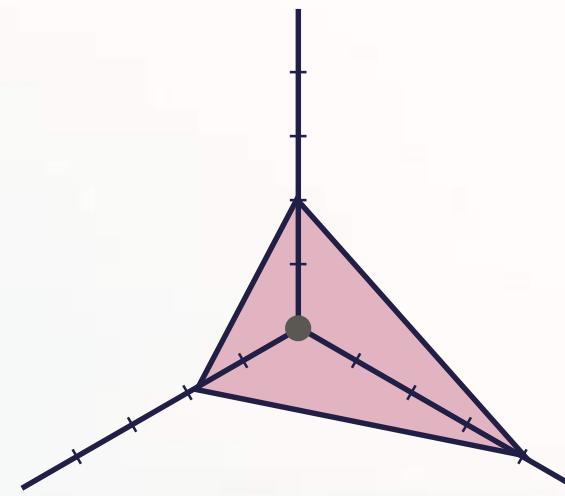


accurate

mobile

**WELLO**

smart

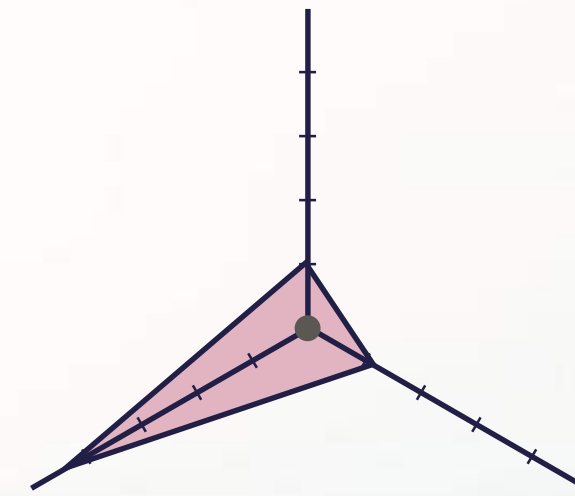


accurate

mobile

**clinical  
spirometer**

smart

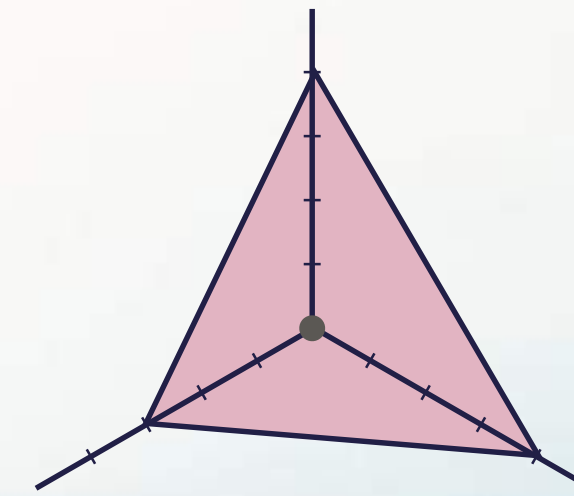


accurate

mobile

**RESPI**

smart



accurate

mobile



# a dedicated team

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**Antonios**

CEO  
co-founder



**Christos**

CTO  
co-founder



**Vasilis**

Creative  
Director



**Ioannis**

Hardware  
Engineer



**Nikos**

Clinical  
Research Officer



**Kostas**

iOS  
Developer



**Babis**

Project Management



**George**

Technology  
Analyst

# Respi, a global footprint

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USA: hardware laboratory & business development

Greece: testing facility & product management



## esteemed partners

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### Partners



### Awards



# next steps



# road ahead





# RESPI

PERSONALIZED RESPIRATORY HEALTH

# THANK YOU

[founders@resp.io](mailto:founders@resp.io)