



Improve the life of all people involved in the world of asthma



Challenge



26 patients

School of asthma

FederAsma

6 doctors

12 researchers and experts

2 pharmacists



It feels like drowning

attacks per year









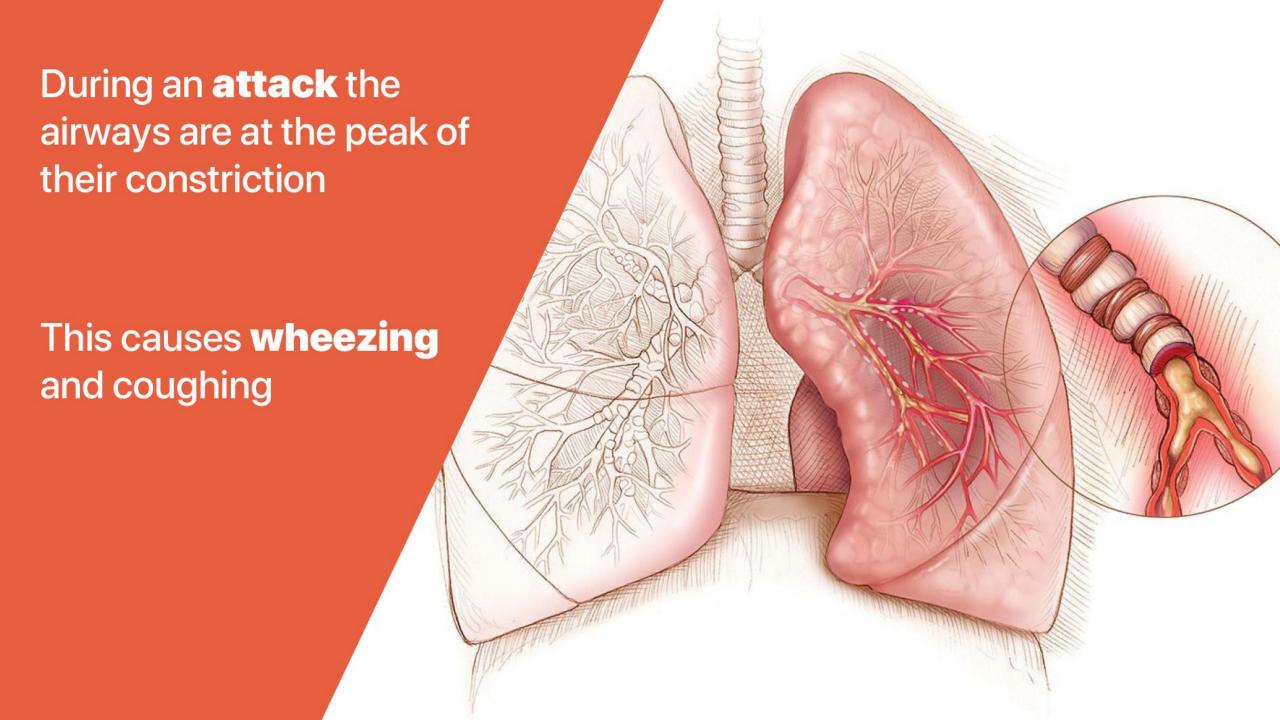


1-2 per month

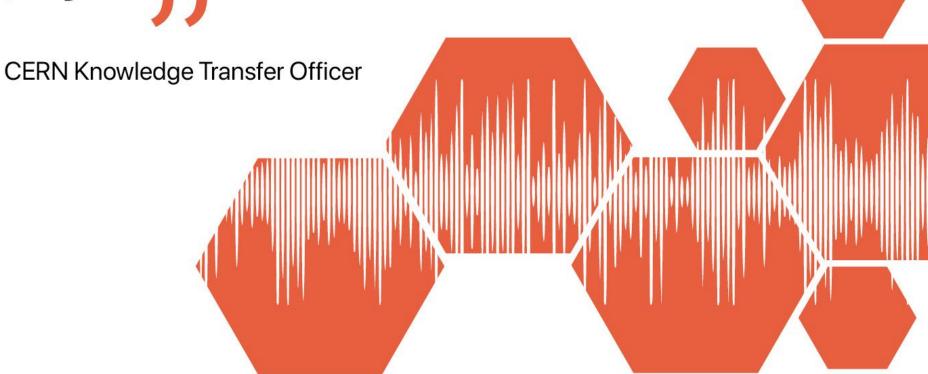
Every day

When necessary

am the worst patient in the world!



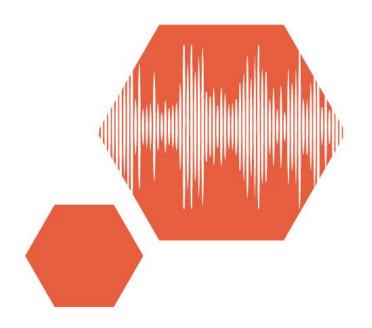
Change your medical point of view, look at physics!

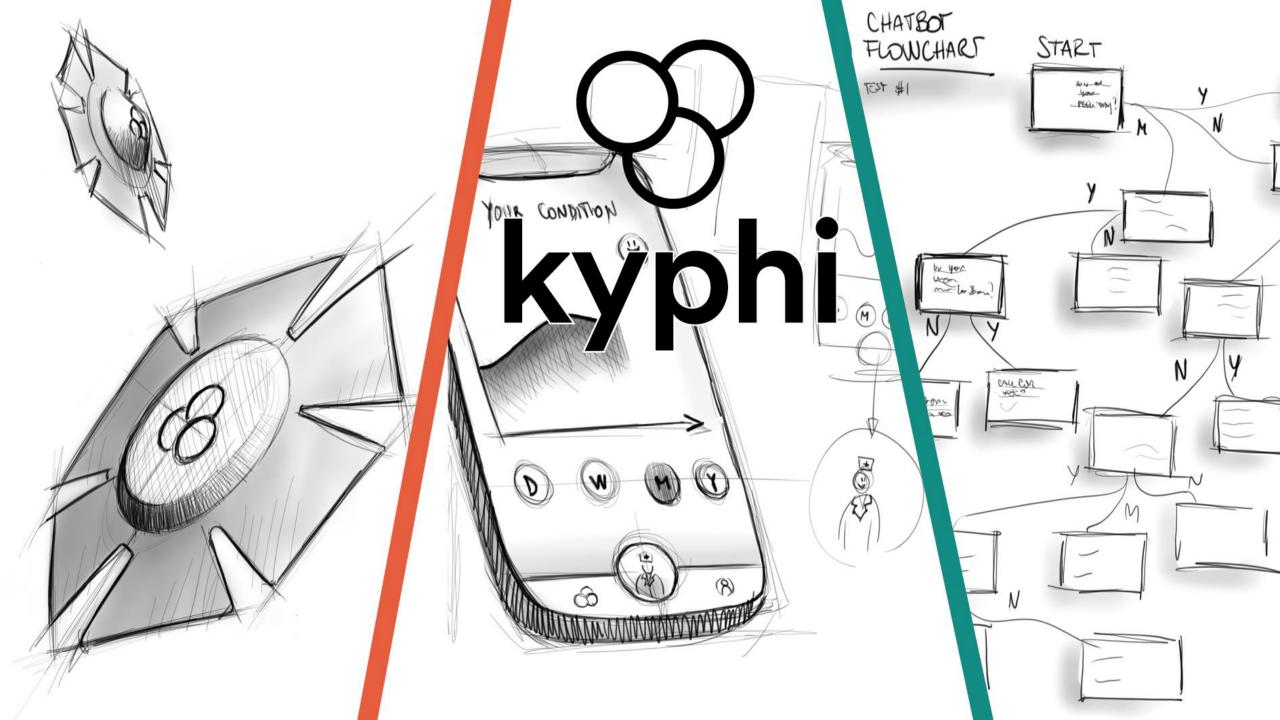


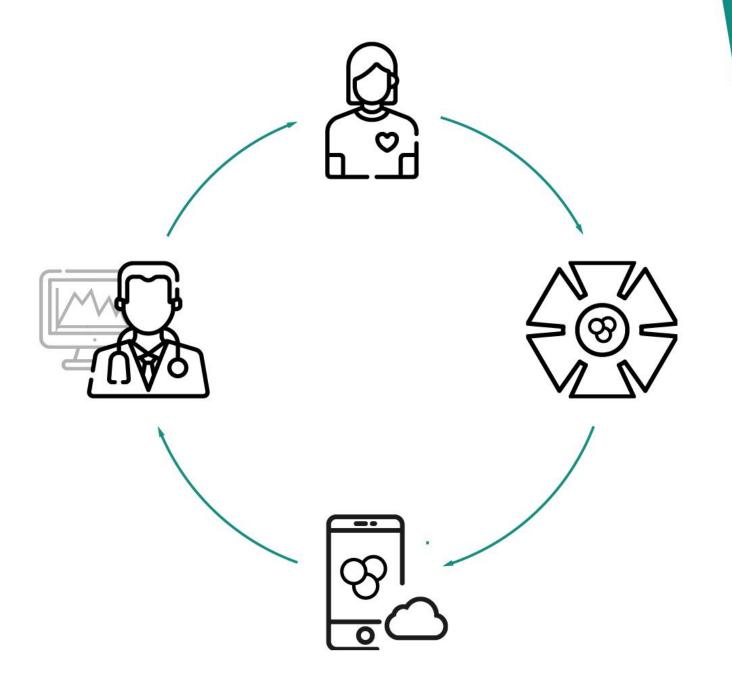
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WHAT

we measure this variation to understand the patient's health?

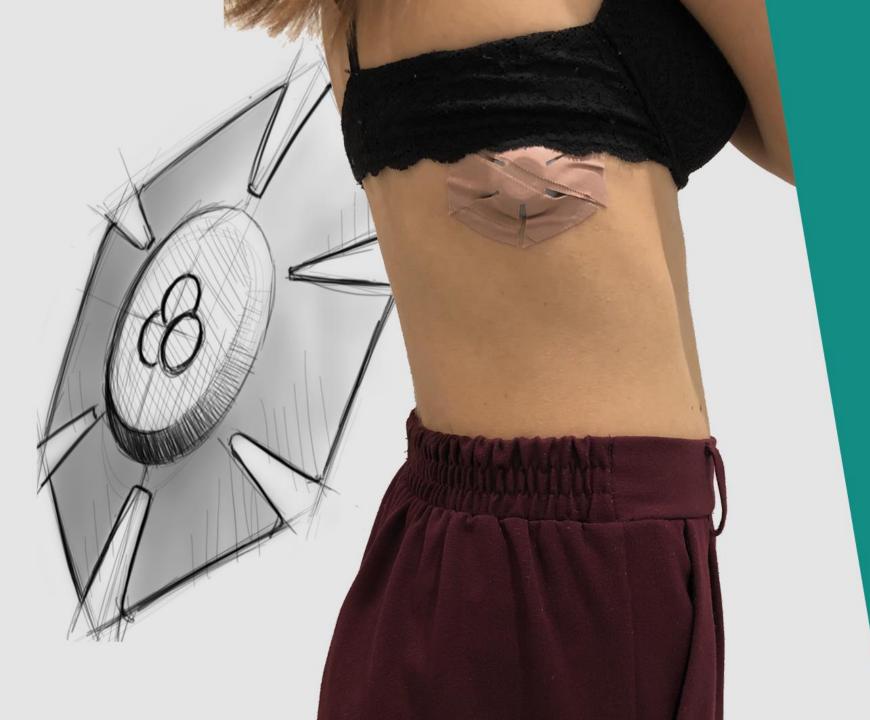






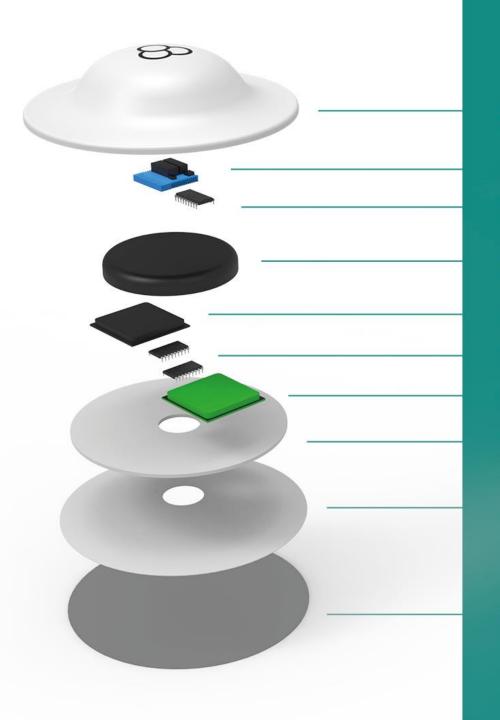
Kyphi system





Kyphi DOT





Shell

Bluetooth LE Module MEMS Microphone

Battery

Memory MMC
2 MEMS Microphone
System on chip
Insulating section

Acoustic Chamber

Glass Fiber Membrane



••••• 9:41 AM Kyphi Homepage February YOUR ASTMA SATUS.. & kyphi € SETTINGS

Kyphi APP



Emma



Hey Lorenzo, I saw that you've been getting worse during the last days :(
Have you taken the medications?!

Emma, Hi! Yes, I followed my therapy regularly



Oh, that may mean that the treatment is not working properly. I think this is something to care about.

Do you want me to book an appointment with Dr. Kelso for you?



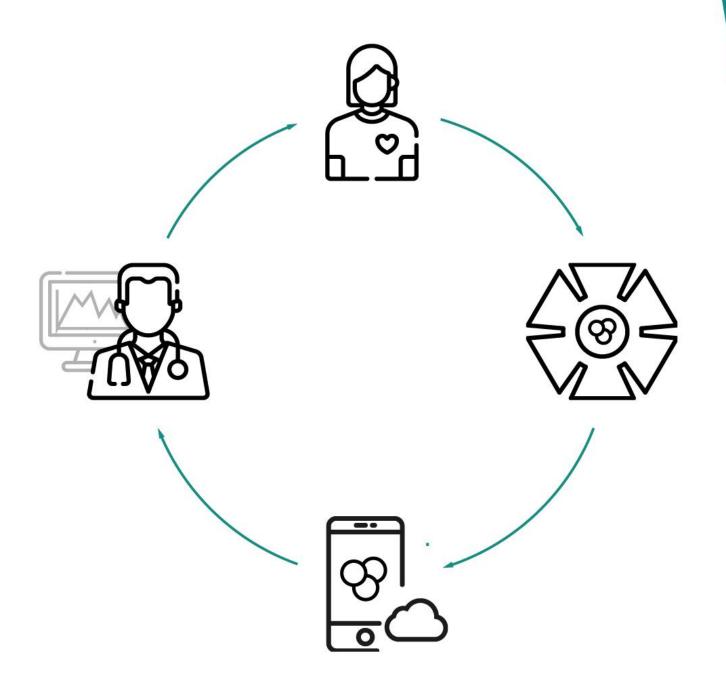




Doctor view



I know many of my patients lie



Kyphi system

Monitor conditions

Prevent crisis

Improving communication





I have no way to contact my doctor, I need this.

will wear all day long if can predict my attacks!

I could finally see my asthma, not only perceive it!

Do you really think you can do that? This is amazing!

Having information and feedbacks will be precious

Any minute before an attack is helpful!

Next steps

electronics and algorithms

legal consultancy

clinical test

WHAT

else we can get from sounds?

