

stimulo

CORPORATE PRESENTATION

# Shaping the future of your company

2025

# Hi,

We are a product design & innovation agency.

We help organizations grow by conceiving, designing and developing compelling product experiences.

# Welcome to Stimulo

Organizations choose Stimulo as their design partner for the following reasons:



## Talented Team

4 Founding Partners  
Multidisciplinary Team  
composed with  
complementary profiles



## +23 years experience

In innovation Projects  
7 Patents



## One Stop Shop

From Idea to market  
In-house Prototyping Workshop  
Strong production network



## Own-Developed Methodology

User Centred  
Co-creation  
Agile



## Recognition & Awards

Red Dot  
Plus Award  
German Design Award  
Delta Selection  
Chinese Design Awards



reddot design award



PLUS X AWARD®



Delta Selection  
Awards  
2018



CDA 中国设计奖  
CHINA DESIGN AWARDS



Barcelona Centre de Disseny



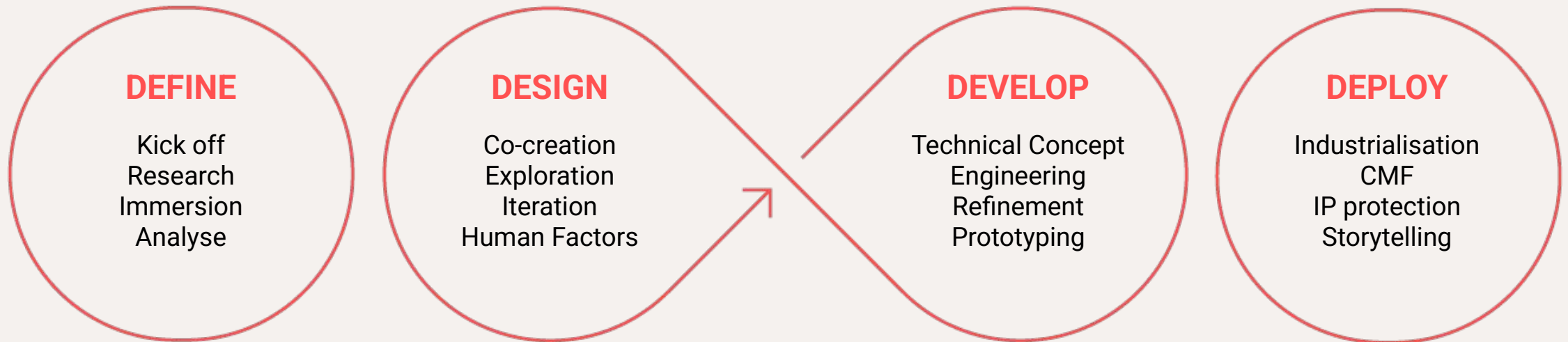
collaborate to innovate



Generalitat  
de Catalunya



# Stimulo 4D Methodology



Stimulo methodology is composed of a 4-step itinerary that takes your project from early concepts to production. It is an agile, user-centered, market-oriented system focused on the delivery of value from minute 1, integrating strategy, design, creativity, engineering and business.



## Risk Management > Going “Agile”

How to manage the uncertainty and risk associated with innovation projects.

Innovation consists of doing something new that adds value, and in many cases it involves assuming risks, both in its development and in its launch on the market. We can't be sure that it will work until we have a "Proof of Concept" and users accept the value proposition. And what if we fail? How can we minimize the risks?

At Stimulo we adopt the following measures to reduce risk: First, breaking the challenge into more manageable portions that make it more bearable, through Sprints. And second, a payment formula based on the success or failure of each Sprint, which commits us to your project to the point of assuming part of the risk:



### Design Sprints

Project is divided into smaller challenges to be tackled in a few weeks. If we succeed we continue. If not, the project is re-considered.



### Success Fee

A percentage of the Sprint is linked to success, which proves our involvement in your project.



### No exit

In case of failure, the success fee is not paid. We hold back the learnings and rethink the project.



### Going Agile

Traditional vs Agile methodology

WHAT

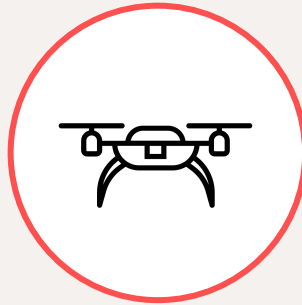
# Specialization

Complex projects which require a multidisciplinary team is where Stimulo performs at its best, getting specialised in medical devices, domestic appliances and electronic devices.



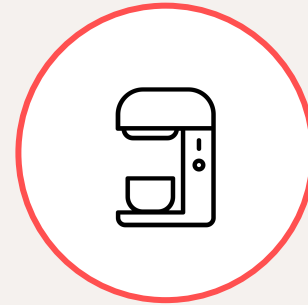
## Medical Devices

Diagnose devices mixing ergonomics, functionality, electronics and digital interaction, regulatory compliance, prototypes and validation.



## Electronic devices

From lab equipment to professional safety equipments, or sport-related devices.



## Appliances

All kind of domestic appliances like, Coffee machines, kitchen robots or breakfast sets.

HOW

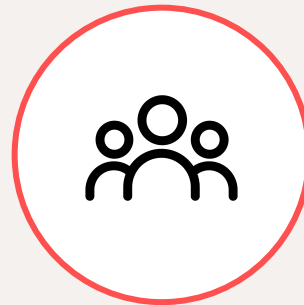
# Values

What we strive for:



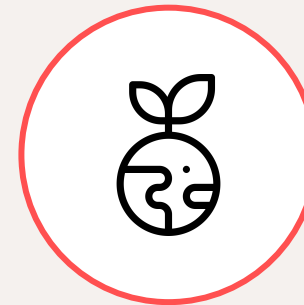
## Professional Rigor

Integrated services, project management tools, user-centred, and digitally delivered.



## Impact in people's life

Designing to improve people's life, or how they deal with their everyday tasks and needs.



## Impact on planet

Using our knowledge about circular design to reduce the impact of your products in the environment.

# **How we support projects from idea to market**

“Blending modern technology with traditional coffee style in its design”.

*Arzum Okka*

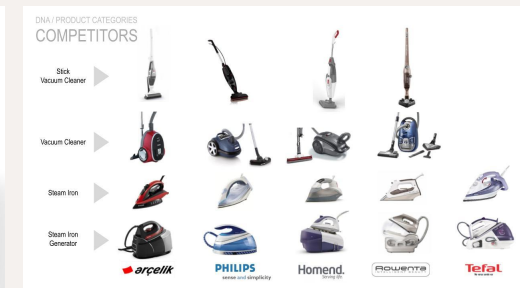
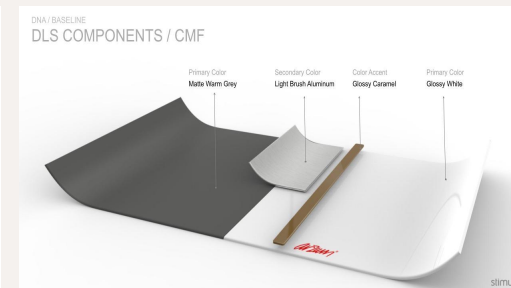
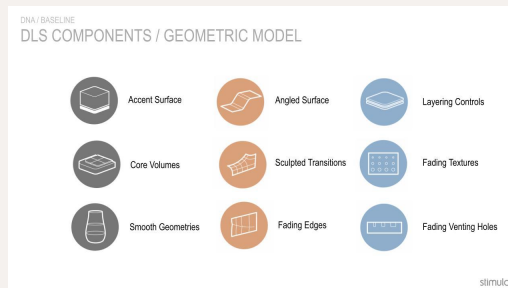
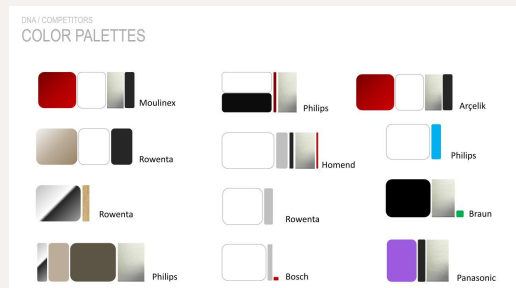
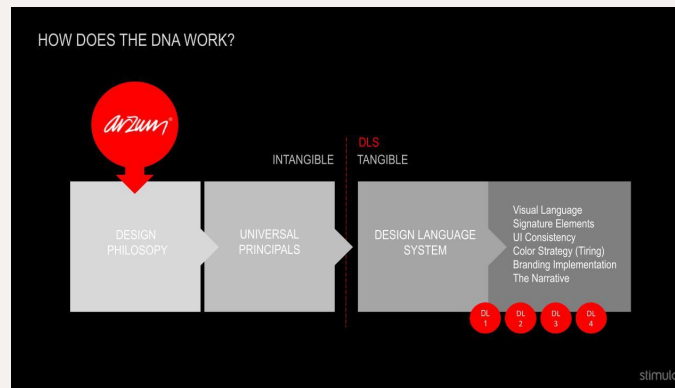
<https://arzumusa.com/collections/frontpage/products/okka-automatic-turkish-coffee-machine-110v>



reddot design award

# DLS

## Design Language System



EVOCHEF®

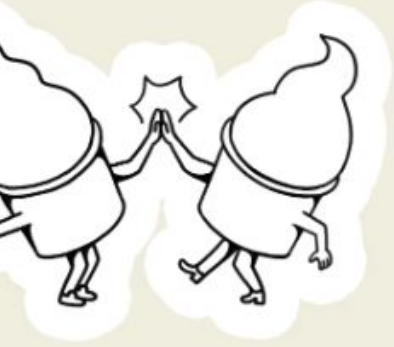
EVOCHEF®



EVOCHEF®



-GO-GO



## Hey! We're Go-Go

A new ice cream concept made from natural fruit and low-sugar cream (cow milk or vegan) produced in our artisanal creamery following our secret recipes. We are always moving around with our trucks. Let's Go!  
Let's Go!





“Developing interactive fitness experiences, motivating users to become more physically active.”

*Suiffland*

<https://cubusgames.com/project/suiffland-interactive-fitness-experience/>





No es solo un entrenamiento.

***SUIFF***

PRODUCT DESIGN\_From idea to market

# Suiff Pro

Intelligent and functional training  
system with training bands

Integration of electronics, hardware and software.  
The device has a strong sporty, high-tech  
character with flowing lines like muscle strength.  
This character is reinforced by working on the  
design details regarding the color, material and  
finishes as for example the strong metallic colors  
reinforce the design and give Suiff that necessary  
strength that users need throughout the training.







# SUIFF

## DESCUBRE TU FUERZA

Mejora tu fuerza y disfruta entrenando con el sistema interactivo SUIFF.



Personaliza  
fácilmente tus  
entrenamientos



Mide y registra tus  
resultados



Interactúa en  
tiempo real



Motiva y maximiza  
tu rendimiento



A man in a white thobe and ghutra is shown from the side, interacting with a blue recycling bin. The background is a bright, modern architectural structure with a curved, metallic finish. The text is overlaid on the left side of the image.

“Recycling is not a game. It’s a revolutionary act of responsibility and commitment”.

*Candam Technologies*

<https://candam.eu/resultados-finales-en-el-proyecto-de-candam-en-sharjah/>

# INTRODUCING **RECYSMART**



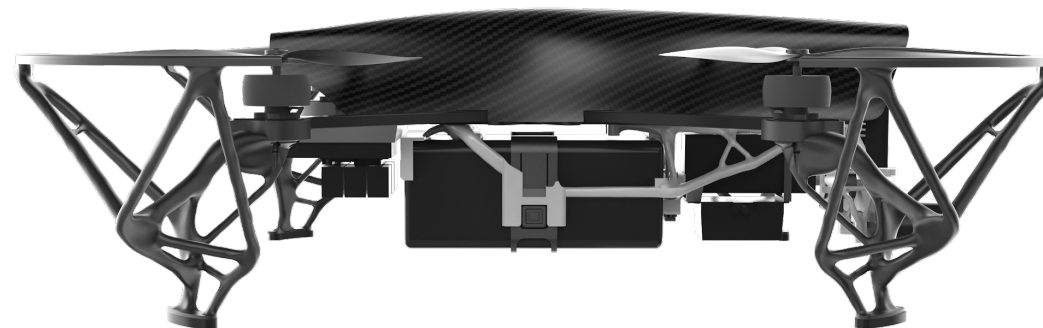
“Automation of  
logistics warehouses  
with drones”.

*Airpharma at Mobile World Congress*

2025

<https://www.telefonica.com/en/mwc/>













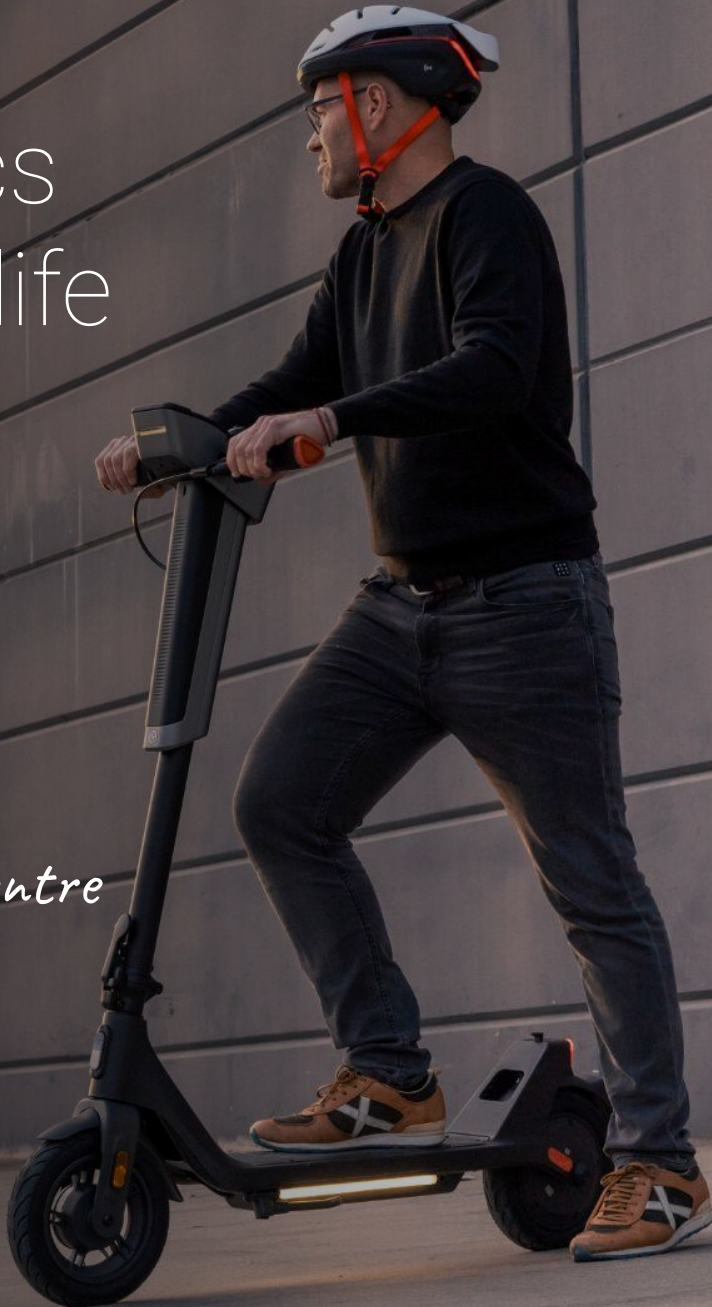




“Bringing electronics  
closer to everyday life  
through a Super  
Demonstrator of  
plastronic  
technology”.

*AIMPLAS - Plastics Technology Centre*

<https://www.aimplas.net/>





**AIMPLAS**

AQUAVIA<sub>SPA</sub>





**WAVECONTROL**

Safety, Quality, Service

ENGINEERING\_PROFESSIONAL EQUIPMENT

# Wavemon

The WaveMon is a radio frequency exposimeter that have a data logger for continuous data recording. Communication with the device is through a USB port.

Our experience in product development helped wavecontrol reach a final product that met all the functional and technical requirements of the initial briefing combined with an amazing design.









# **Designing Impact: Stimulo's Integral Innovation Journey**

“High-fidelity  
prototypes to  
make an impact  
on your  
audience.”

*Biel Glasses by Panasonic*

<https://news.panasonic.com/global/es/topics/13707>

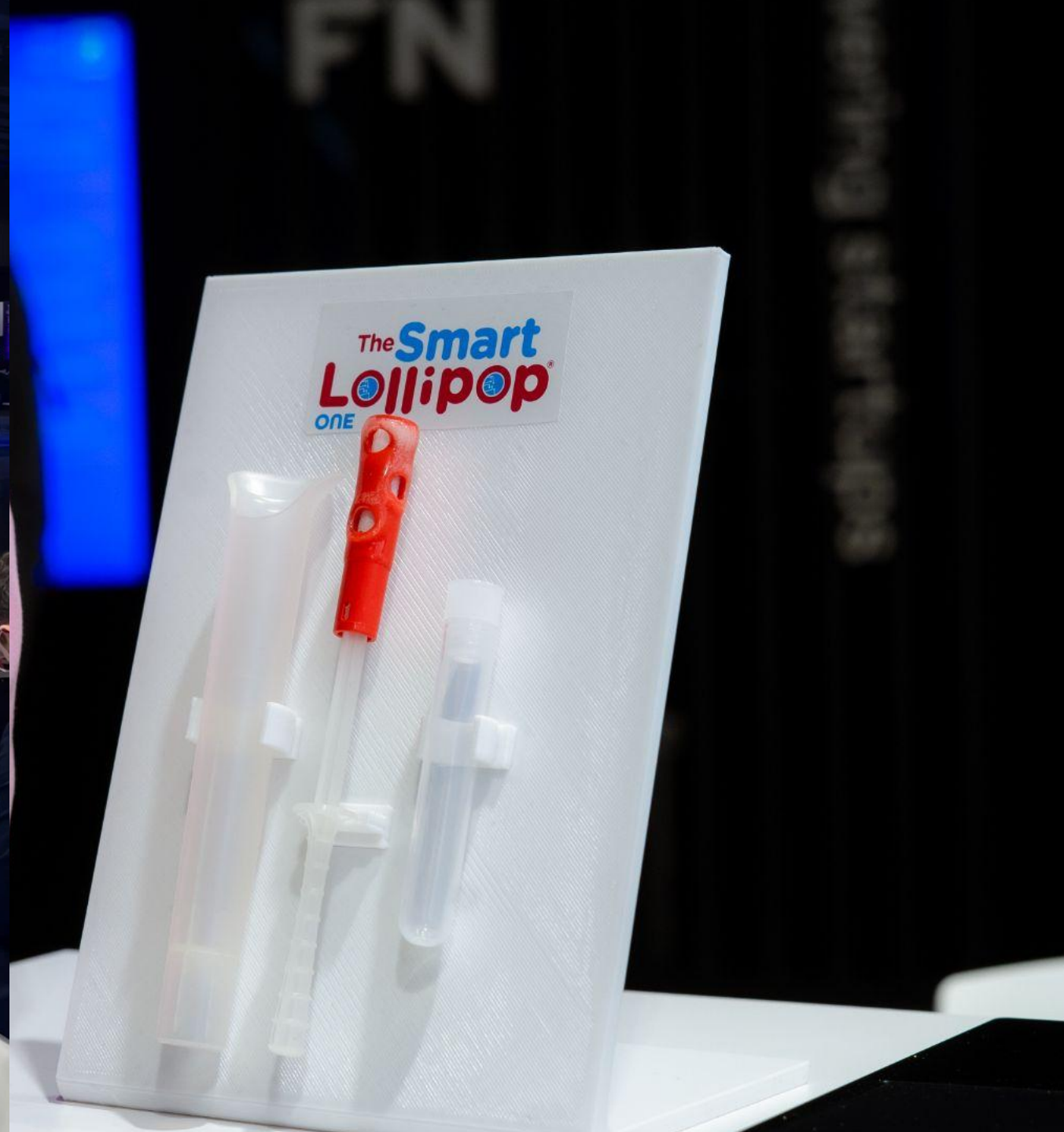




“Revolutionizing  
the way of taking a  
pediatric medical  
test”.

*The Smart Lollipop*

<https://www.innovation4kids.org/en/projects/the-smart-lollipop/>





PRODUCT DESIGN

# TSL<sup>®</sup> ONE

The Smart Lollipop is developed and produced by Happy Innova.

The Smart Lollipop One is a lollipop-shaped medical device developed for collecting saliva samples for diagnostic and monitoring purposes of various pathologies.



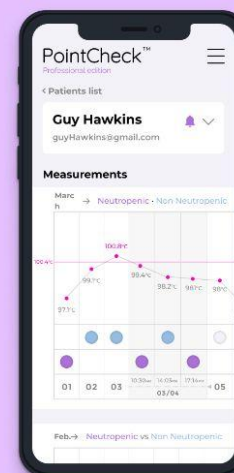
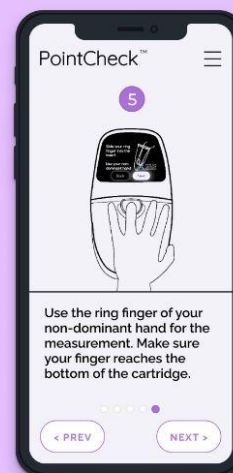
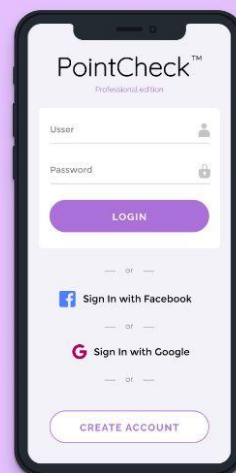


“Improving the UX/UI of medical devices that monitor your immune system.”

*Leuko*

<https://interestingengineering.com/health/mit-fingernail-scanner-reduce-cancer-hospitalization>









# Monitorización sanguínea inteligente 5G

## **Seguimiento en remoto de pacientes**

MWC 2025  
Barcelona  
03.03 - 06.03

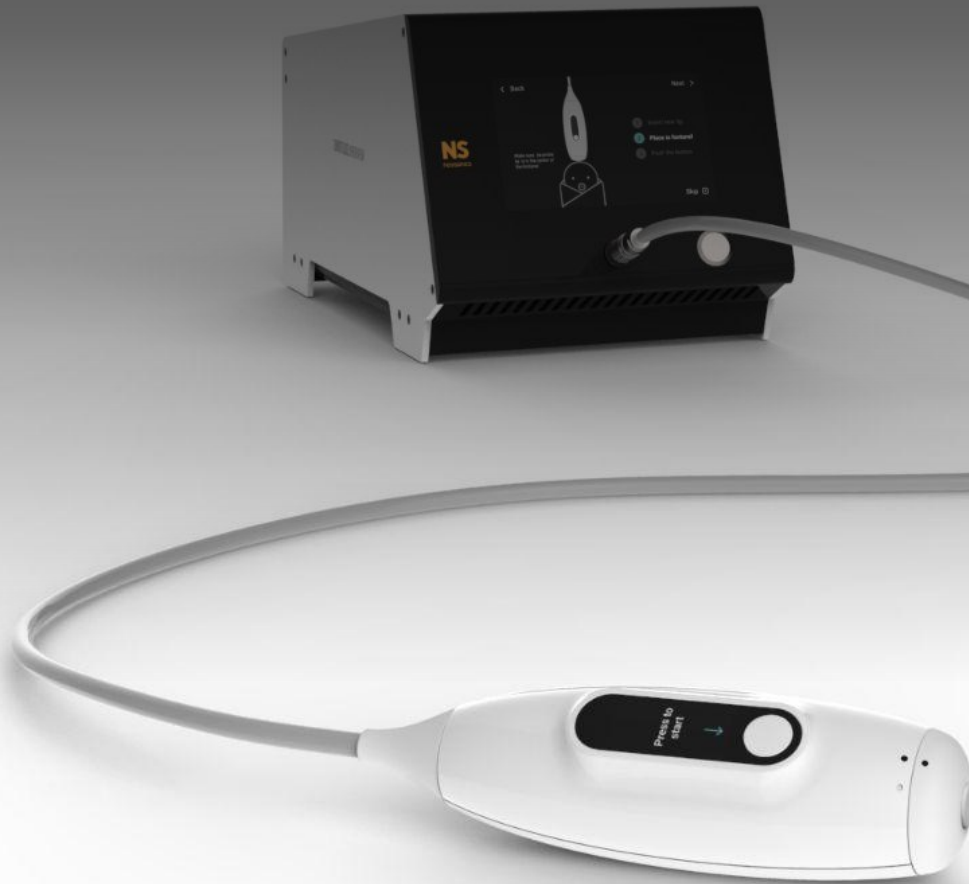


PRODUCT DESIGN

# Neosonics

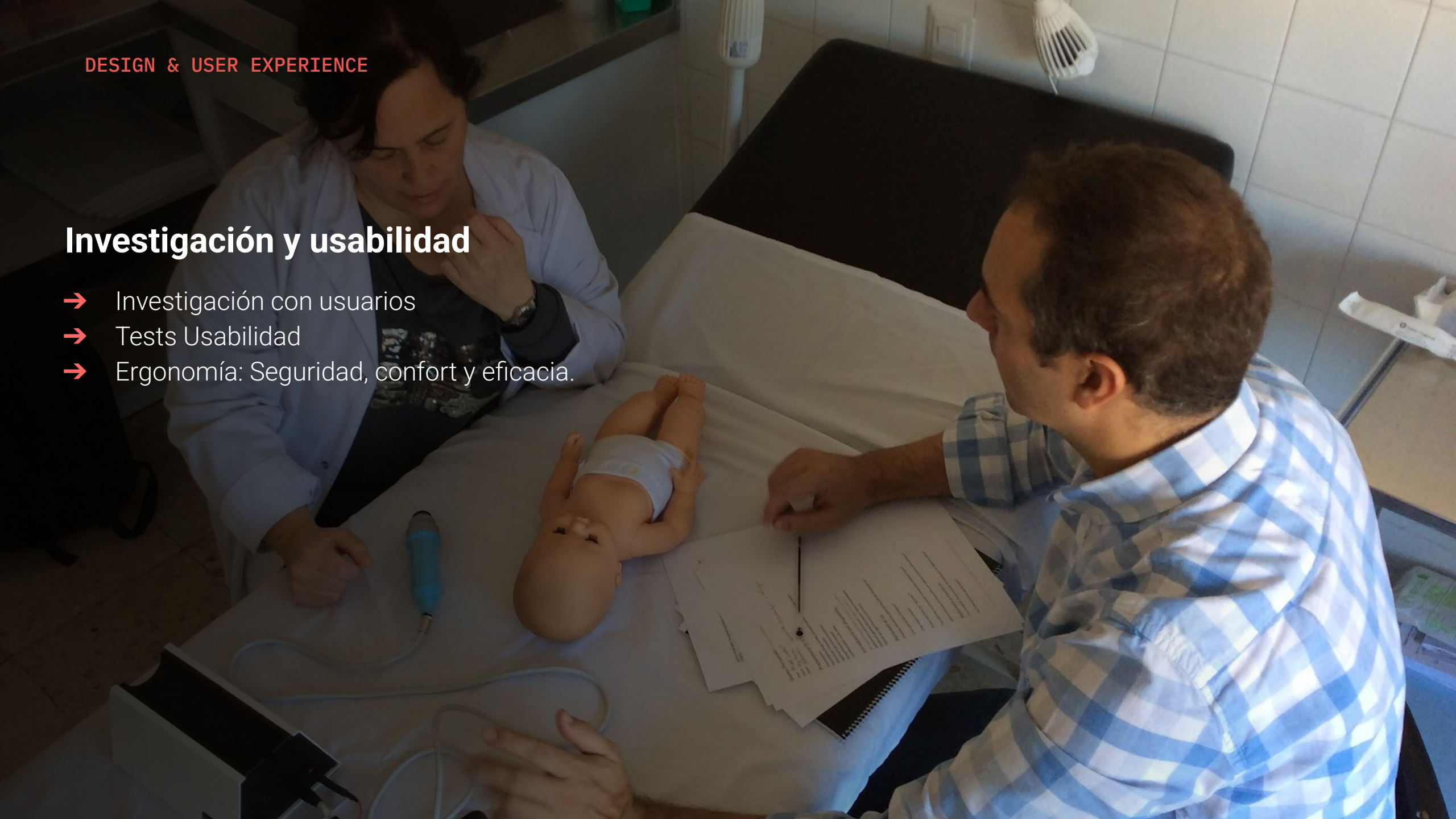
The first non-invasive screening device for infant meningitis

A sophisticated precision-engineering system using high-frequency ultrasound to non-invasively count white blood cell in the cerebrospinal fluid below the infant fontanel, the region of the head where the bones are not yet closed.



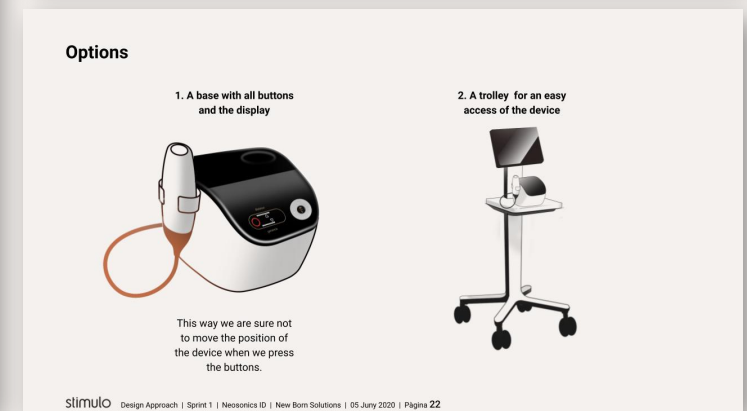
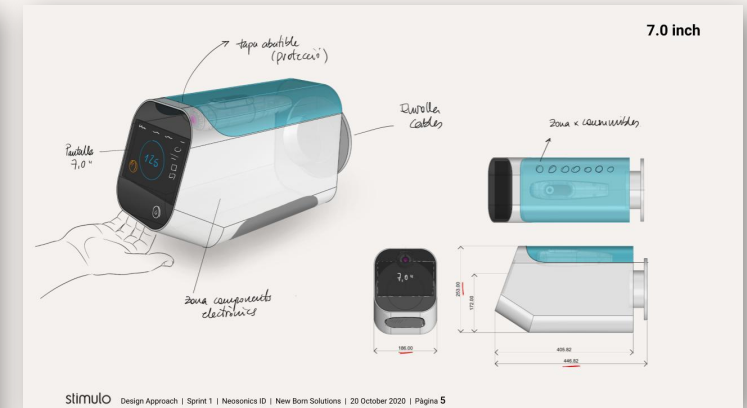
## Investigación y usabilidad

- Investigación con usuarios
- Tests Usabilidad
- Ergonomía: Seguridad, confort y eficacia.



# Disseny

/ Usabilitat / Ergonomia / Llenguatge / Valor Percebut / Confiança inversors





## Ingeniería

- Soluciones mecánicas
- Mecanismos rotacionales y axiales
- Estanqueidad cámara acuosa
- Acoplamiento consumible
- Prototipos POC
- Testeo

## USER RESEARCH

### Healthcare Living Lab Catalonia

Testing innovative solutions  
in real-life environments  
with end-users



DESIGN

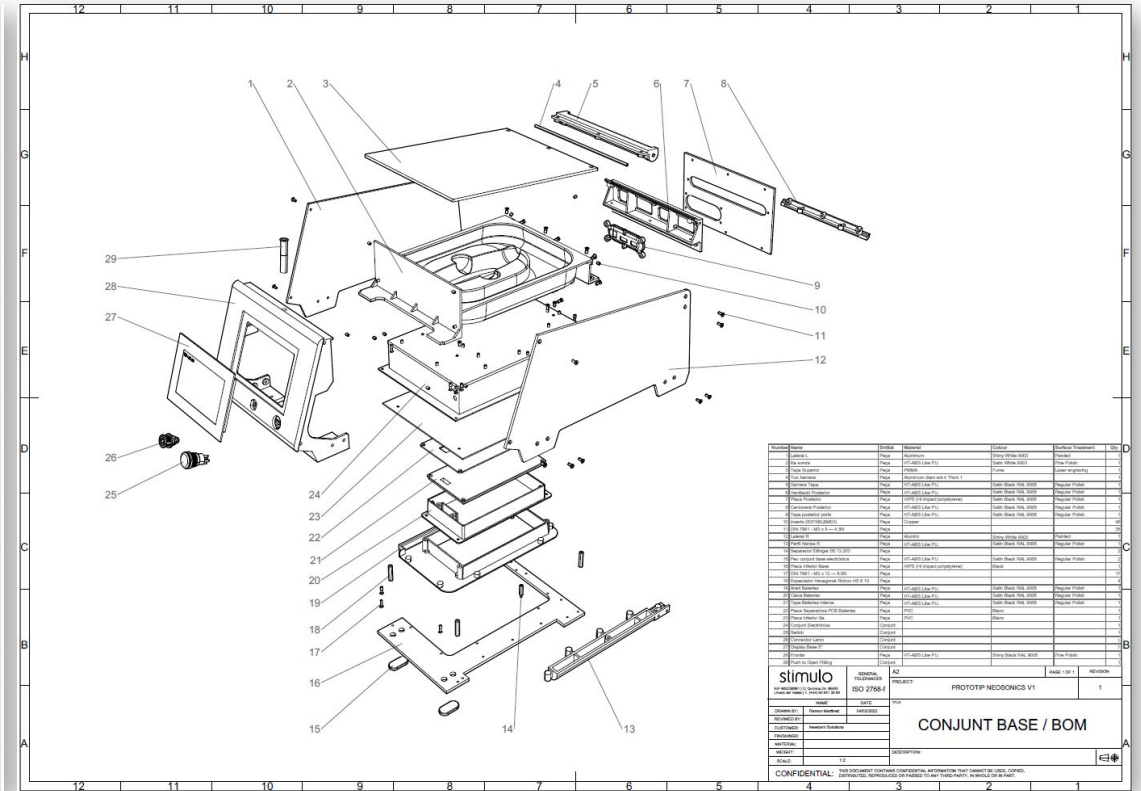
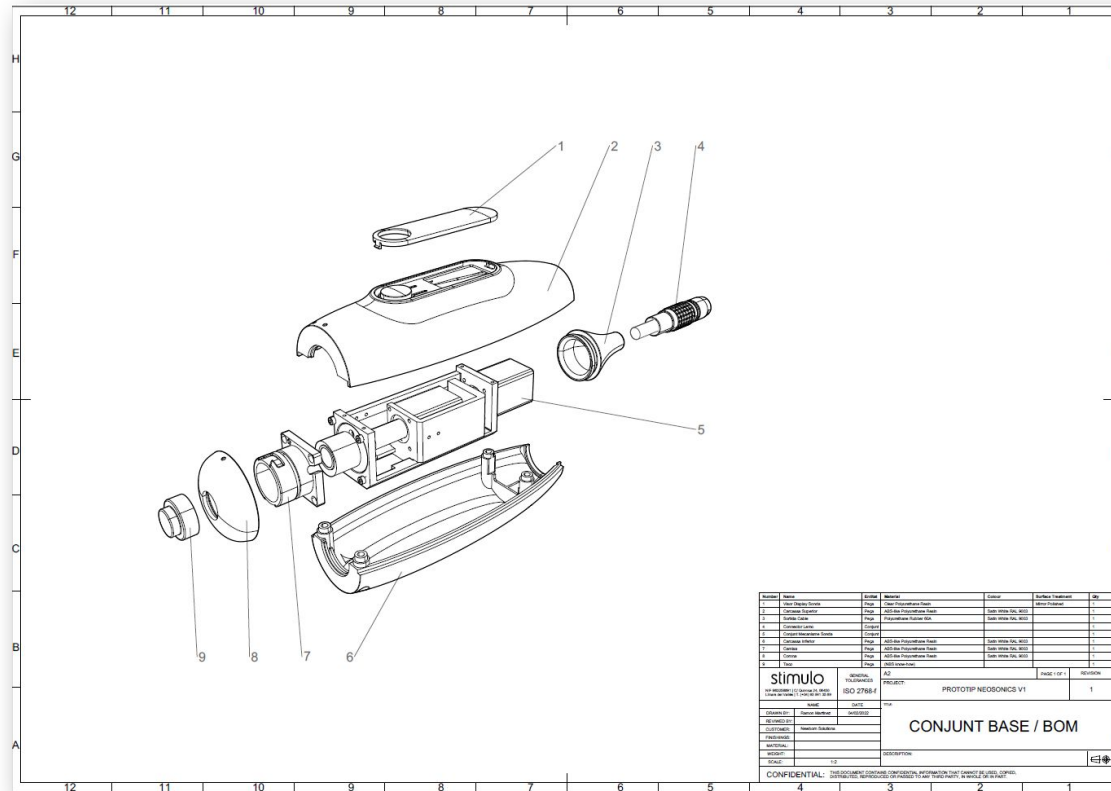
# Disseny Ui

/ Usabilitat / Eficàcia / Robustesa / Adherència



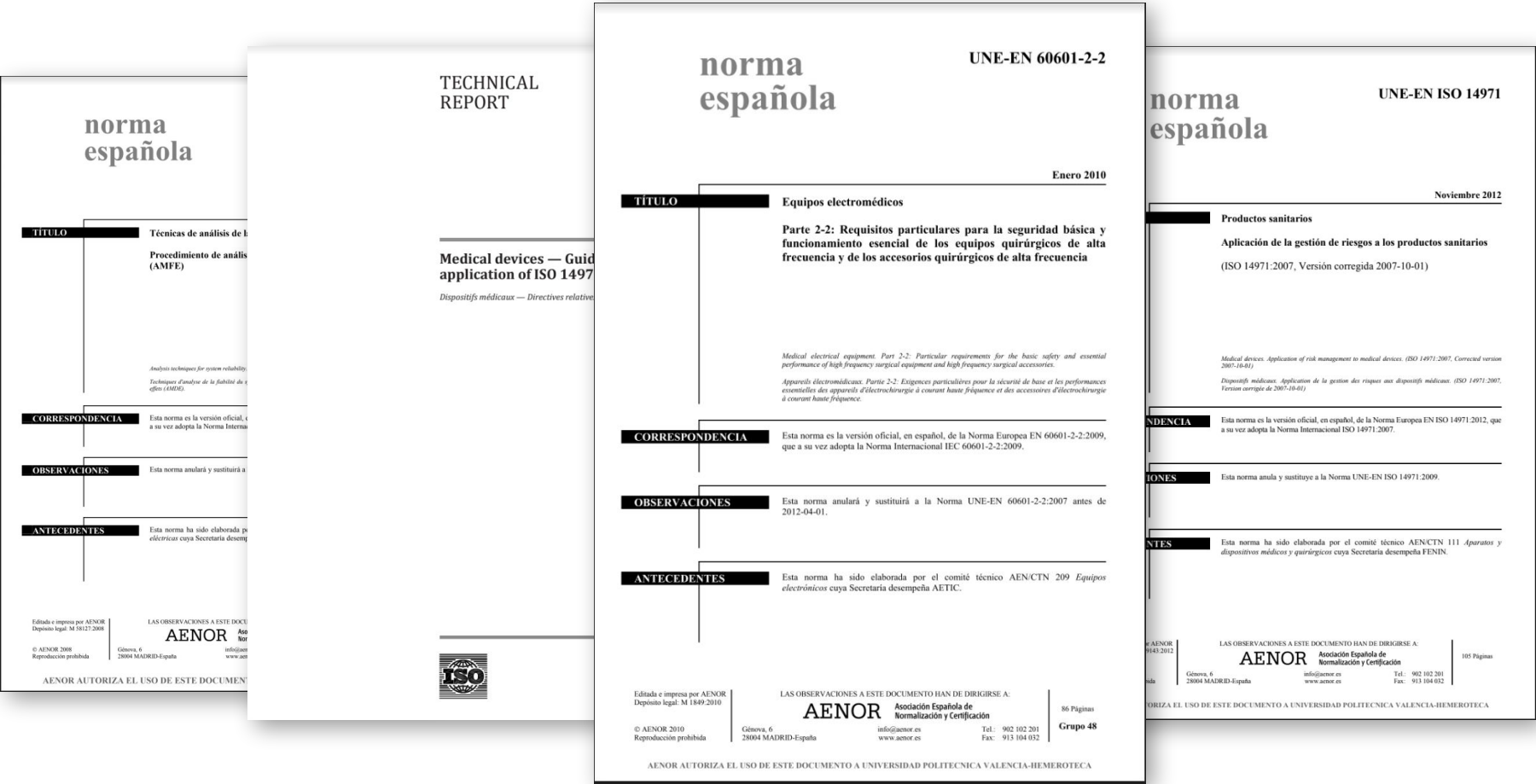
# Prototipatge / Pre-Producció

/ BOM / Estratègia Industrialització / Producció / Assemblatge / Tests



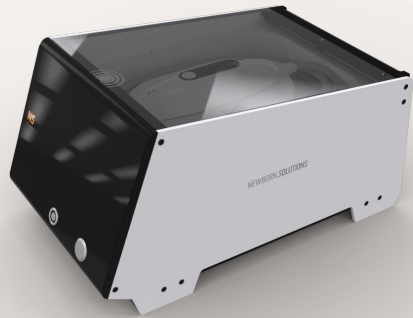
# Regulatoria

/ Technical File / Risk analysis



# Render

/ Disseminació / Web 2.0







# I LEDs



○ No mostra: OFF

● Si mostra: ON

Mostra incubant: Batec (2,5 h)

● Procés de test: Parpadeig (15 min)

## Resultats:

● Positiu: Verd

● Negatiu: Vermell

● Error: Groc

# LEDs



○ No mostra: OFF

● Si mostra: ON

Mostra incubant: Batec (2,5 h)

● Procés de test: Parpadeig (15 min)

## Resultats:

● Positiu: Verd

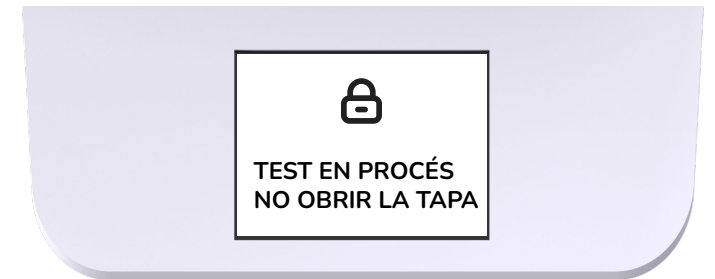
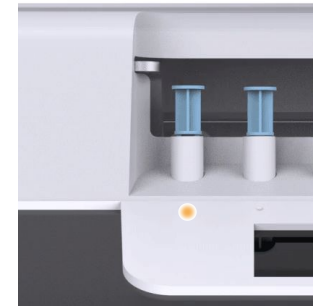
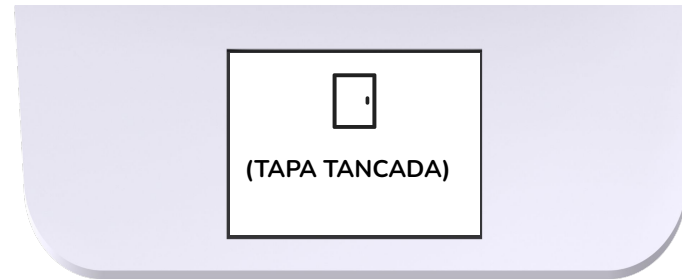
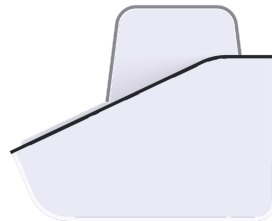
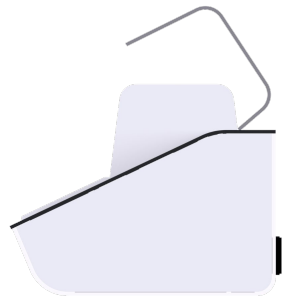
● Negatiu: Vermell

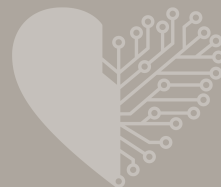
● Error: Groc

# Cover

Visualització per pantalla de l'estat de la tapa mitjançant una petita icona (no ocupa tota la pantalla):

*\*Quan el plunger està en moviment i surt l'avís de “no obrir, test in progress” podria ocupar tota la pantalla*





**Mycaretech**  
HEALTH INNOVATION

PRODUCT DESIGN

# My Care Tech device

Technological innovation in Healthcare

MyCareTech has arrived to address those resource-intensive, endlessly repetitive day-to-day TASKS. These are the tasks that require extra attention to ENSURE SAFETY due to the potential complacency towards routine tasks. These are also the tasks where DIGITALIZATION can serve as a bridge, connecting cost control and improved patient service.





# "Deep Tech Solutions for Unbreakable Quantum Encryption".

LUXQUANTA

<https://www.luxquanta.com/luxquanta-wins-europes-top-startup-award-at-gitex-europe-2025-n-77-en>



## CLIENTS

# Already trusted us



**Haier**



**CLÍNIC**  
BARCELONA  
Hospital Universitari

**mesoestetic®**

**LOEWE**

**VIBIA**

**simon**



**VESTEL**

**JBC**  
The Soldering Co.

**IONFILTER.**

**Fontini**



**arzum**

**AQUAVIA** SPA

**MIMSAL**

**WAVECONTROL**



**NBS**  
NEWBORN.SOLUTIONS



**Mirplay**

**BAUHAUS**

# Gràcies

Sense stimulo no hi ha reacció

✉ xavi@stimulo.com

🐦 @StimuloDesign

in Stimulo

f Stimulodesign

S StimuloDesign

📷 stimulo\_barcelona



reddot award  
product design