Anais
Anatomical Interventional Simulations

"We approach medical simulation to reality through models and simulators that allow training in invasive procedures as well as improving the skills of clinical experts in different areas such as nephrology, surgery, radiology or nursing"

THE PROBLEM

Complicated invasive procedures are part of the daily activity in clinic areas such as vascular access in hemodialysis, and these techniques can be performed by clinicians with a wide variety of profiles. Learning and constant training medical skills is crucial in such complex procedures in order to reduce the risk of complications for the patients. In this regard, surgical skill and simulation centers have emerged at academic institutions to improve vascular surgical skills. However, current simulation devices or models are not enough real to ensure a good training.

300 M surgeries performed worldwide every year

4.9 M patients in dialysis in 2025

250.000 deaths / year due to medical errors

$ 986M Global Market Size

2.5% Health Budget for CKD patients in dialysis

THE SOLUTION

Anais Medical has developed three different simulating models in order to train the creation of arteriovenous fistulas, to reproduce endovascular interventions, and to train punctures

Anais Medical uses a patented technology to provide more realistic models, where all the components and anatomical layers resemble to those in humans.

VALUE PROPOSITION

- ✓ Realistic anatomy
- ✓ Fast learning curve
- ✓ Reducing operative times
- ✓ Lowering complication rates
- ✓ Improving patient outcomes

MILESTONES

2019 **Prototype development**
2019 **Proof of concept**
2019 **European Patent submitted**
2020 **CE Mark**
2020 **Spin off creation**
2020 **First sells**
2021 **Fundraising**
2021 **Industrialization**
2022 **Selling the company**

AWARDS

6.000€ (2019)

PRIMER CONGRESO GEMAV
GRUPO ESPAÑOL MULTIDISCIPLINAR DEL ACCESO VASCULAR

FUNDING GOALS

- Industrialization
- Commercialization
- Internationalization

KEYMETRICS

$300 Price/Product

$100 Production cost

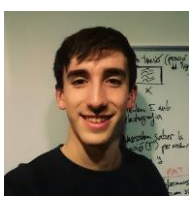
$986 M Surgical Simulation market size

14,3% CAGR

MANAGING TEAM

Núria Monill
Product Designer Engineer

Jose Ibeas, MD, PhD
Principal Investigator



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maquetes
MAQUET BARNA