Rheo Dx



THE PROBLEM

Currently, 112 million transfusions are administered per year, 20% of which are unnecessary.

This is an extra cost to the health system of more than 3.5 billion euros at a global level. The reason is that there is no specific method to control the number of transfusions that each patient requires, or how efficient these are once transfused.

THE SOLUTION

Our patented tech studies physical properties of blood, providing greater precision at lower cost compared to other methods of analysis.

Data obtained from measurements are processed in the cloud, where they can be precisely associated with the pathological conditions of the blood cells through the recognition of patterns, through artificial intelligence capabilities. This allows you to increase the diagnostic range without hardware changes.

THE PRODUCT

The connectivity of the device, its rapid and simple handling as well as its high portability confer a great versatility with a multitude of applications.

Primarily, diagnosing and monitoring of hematological disorders with a single drop of blood, both in hospitals and primary care as well as in the patient's home. Our device is remarkably versatile and is configured to deliver maximum precision diagnostics at extremely competitive prices.

MILESTONES

Founded 2018

Proof of Concept 2018

Patent Protection 2018, EU & USA

Clinical Validation 2019

CE Mark/ Market Launch

POTENTIAL MARKET

Global market size: 60 Billion

USA 50% Europe 40% Spain 10%

FUNDING GOALS



KEY METRICS

0,5 € Production cost
 1 Blood drops needed
 11% European population prevalence
 5 min Time needed to carry out a test

8 € Rheo Dx test price







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Rheo Dx







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