



*we engineer the next generation of **biomedical ultrasound***



*a spin off company of the Italian National Research Council and University of Pisa*



UNIVERSITÀ DI PISA

TODAY

## Our first two applications

Quipu developed its first two applications in the field of the cardiovascular disease early prevention.



# Cardiovascular Suite

Your software for assessing early markers of cardiovascular risk



Assessment of the endothelial function Flow Mediated Dilation of the brachial artery in real-time.



Intima Media Thickness and Local stiffness. Simultaneous assessment of structural and functional properties of the carotid artery.

## *Needs in future medical ultrasound*



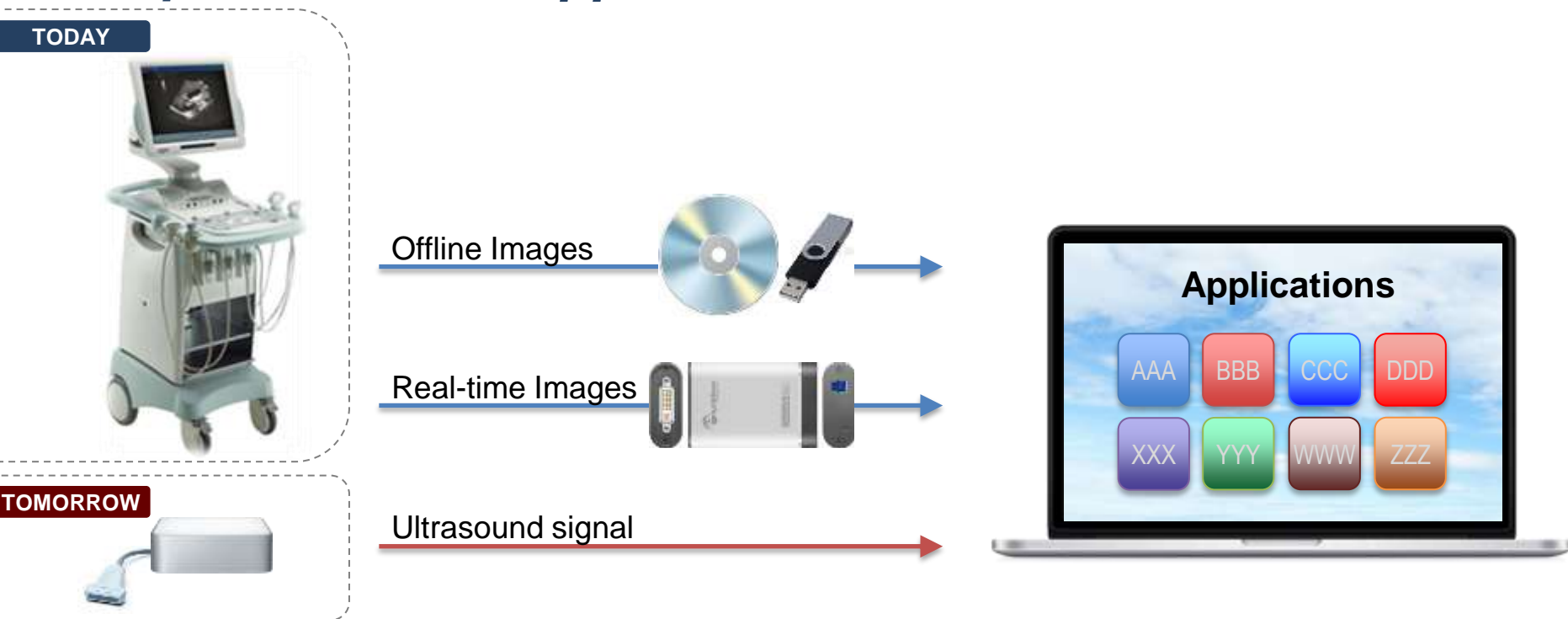
Ultrasound is still **underutilized**. Key players are moving toward “point of care”, that meet the rising request for more **customized** and **easy-to-use** devices.

The request is for:

- Smarter devices.
- Portable devices.
- Specialized solutions.
- Connectivity.
- Modularity.



## Quipu's solution: applications based ultrasound software



Make ultrasound **easier**

Make the system **user friendly**

**Expand** the field of use of ultrasound in medicine

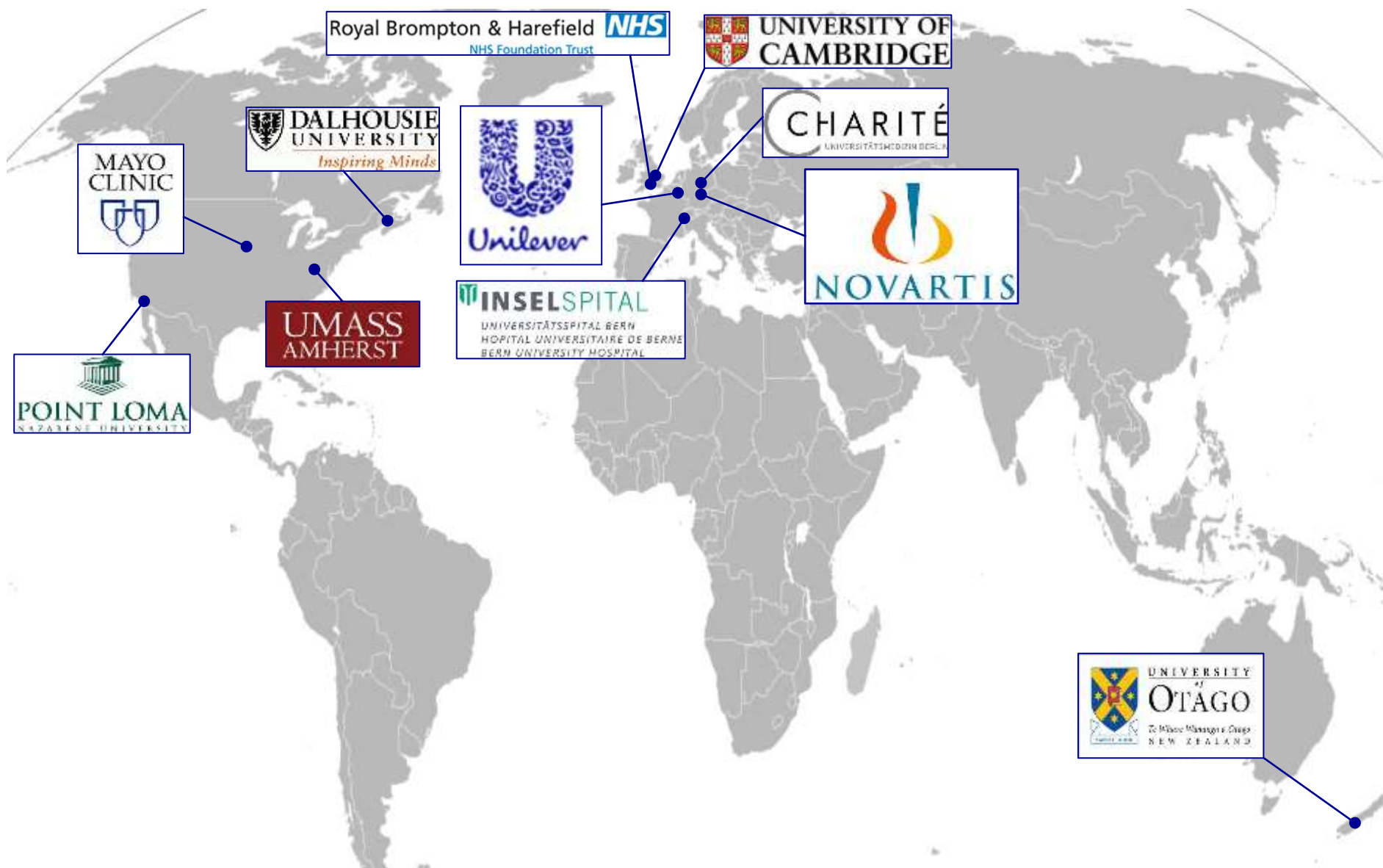
Works with both **old** ultrasound devices **and new** ultrasound devices

# Our Key of Success





Turn innovative ideas into new Applications thanks to a continuous collaboration with the Research Community

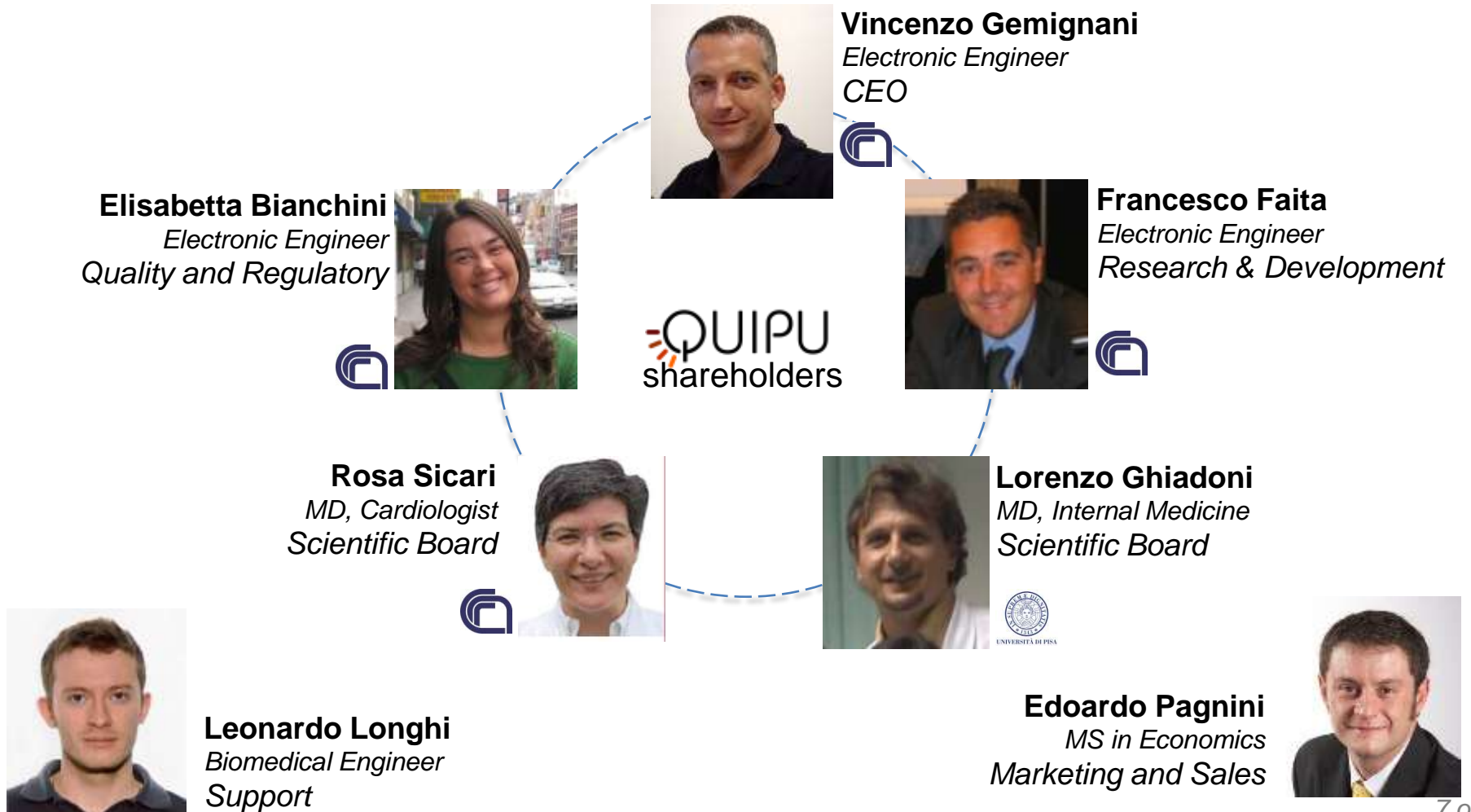
# Some of the Quipu's Cardiovascular Suite customers





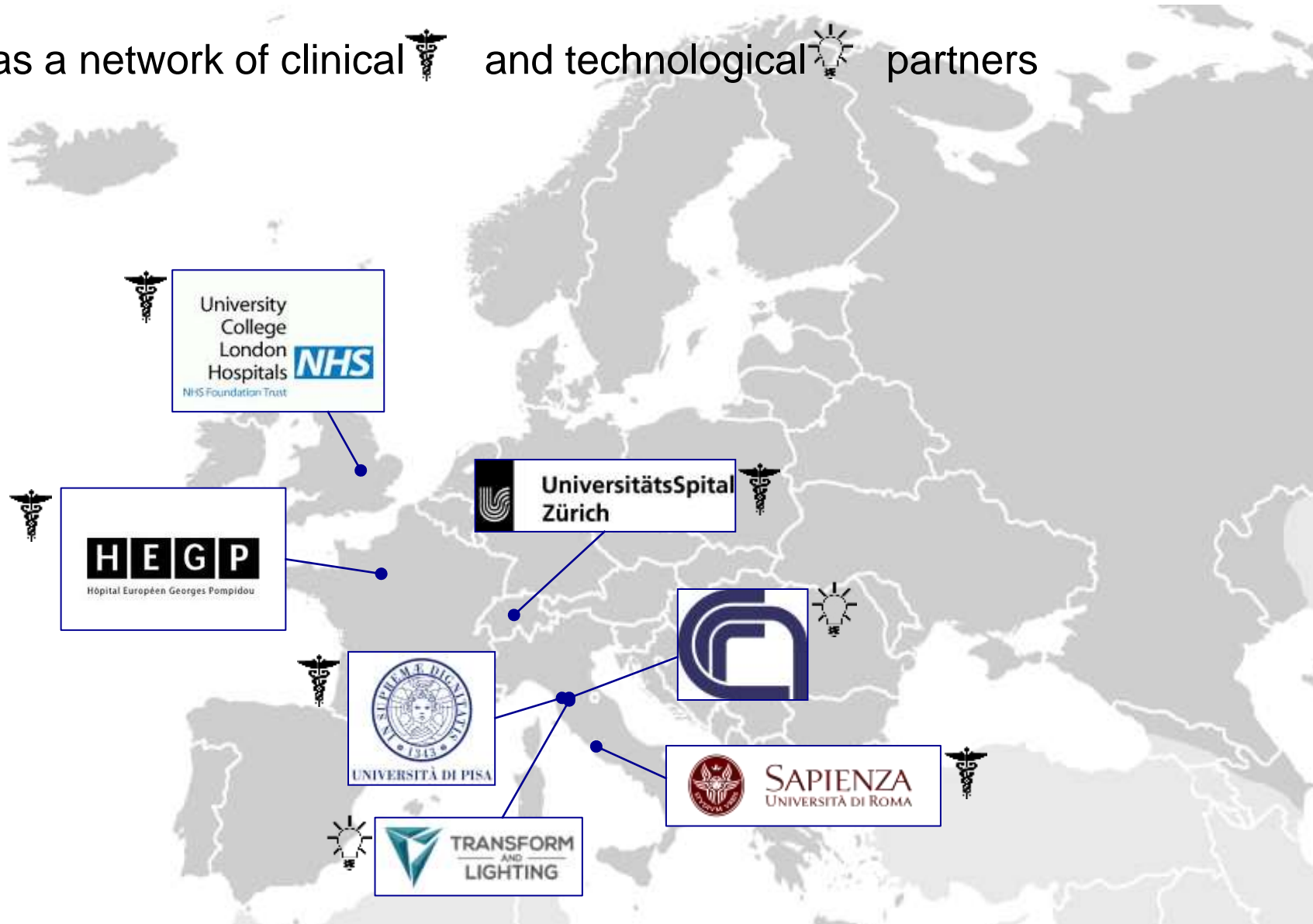
## The core team

Quipu srl was founded in 2011 by researchers of the Italian National Research Council  and of the University of Pisa 



## Our partnerships

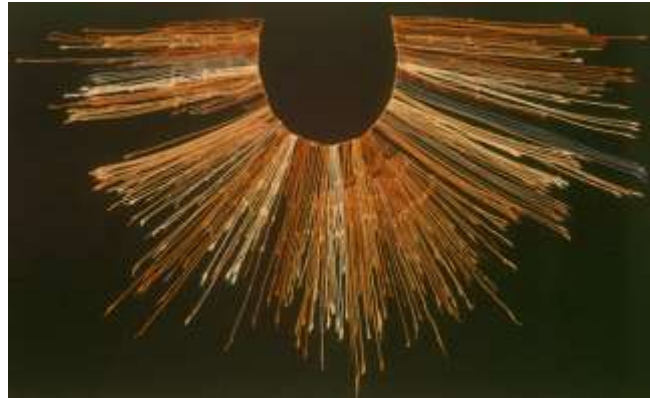
Quipu has a network of clinical  and technological  partners







# QUIPU



*Quipu were mnemonic devices consisting of knotted strands of colored wool or cotton which were used by the ancient Incas to record and transmit information.*