



# BIONiRS

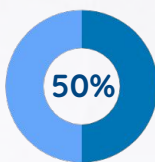
ENLIGHTENING BIOMEDICINE



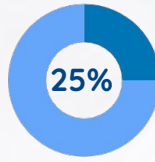
**MISSION**  
Improve access to Breast Health



**PROBLEM**  
Accessibility and technological limitations



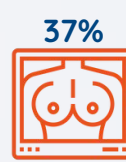
Dense Breasts



Women avoid screening due pain



High Cost



Late Diagnosis

MEDTECH

*There is a need for women of all ages for a portable, cost-effective, non-invasive, non-radiation, early breast cancer diagnostic technology that is quick, simple, has high specificity, and can be easily deployed.*



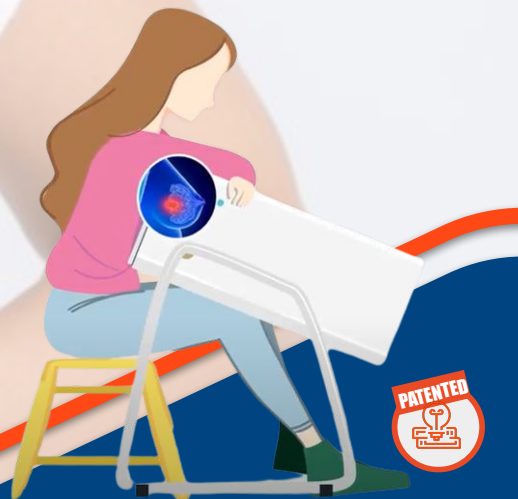
## SCIENCE DRIVEN SOLUTION

**Mamoref:** an optical mammography imaging system improves the **early breast cancer detection and follow-up**

- \* No Radiation
- \* Functional Information
- \* Designed for women

### Lesion Classification

Metabolic Information for the differentiation between healthy and cancerous tissue.



## VALUE PROPOSITION

**Autonomous and portable:** No especially training physician.

**Patient-friendly:** No mechanical compression of the breast

**Early and Accurate:** returning useful metabolic data.

**Universal clinical application:** Adaptability to various environments and clinical facilities.



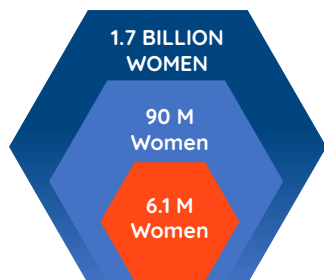
## MARKET SIZE

**6.6 B** World market breast imaging devices by 2028



## OUR VISION

BREAST SCREENING FOR EVERY WOMEN



## CONTACT

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 [www.bionirs.com](http://www.bionirs.com)



## MANAGING TEAM



Pamela Pardini  
Co-Founder  
CEO, Director



Nicolás Carbone  
Co-Founder  
CTO



Oren Gershtein  
Director



Tejas Mazmudar  
Director

### Investors



Centro de Innovación Tecnológica Empresarial y Social

### Strategic Partners



**UNICEN**  
Universidad Nacional del Centro de la Provincia de Buenos Aires



## MILESTONES

**Achieved:** \* Prototype - patented design  
\* Pilot clinical trials

**Current: Validation Phase**  
Technologic and clinical validation

**Future: Development Phase**  
Medical Product



FUNDING REQUIRED

**\$1.6M**