The first open source and affordable handheld ultrasound echo-stethoscope

**A DISRUPTIVE DIAGNOSTIC TECHNOLOGY**

- **Positive**: Knowledge can be made.
- **Negative**: Ignorance can be made.
- **Maybe**: Partial solutions are needed.

**AN EMPOWERING TOOL**

- **Doctors**: First diagnosis can be made during shared medical consultation.
- **Paramedics**: Partners can work to reach the need for an emergency diagnosis.

**THAT WILL MAKE A GREAT DIFFERENCE!**

**URBAN AREAS**

- **Urban areas**: More accurate diagnoses for general practitioners.

**REMOTE AREAS**

- **Remote areas**: Real-time decision making.

**EMERGING COUNTRIES**

- **Emerging countries**: Developing open-source and affordable medical technologies for healthcare.

**ECHOOPEN is taking shape!**

**OUR AIM**

Using more accessible and affordable medical imaging technologies only when really necessary.

**ECHOOPEN’S MILESTONES**

Everything started with a **CHALLENGE**: democratizing access to quality healthcare.

- **Initial Testing Phase**
  - Using portable sensors, software, and a low-cost kit.
- **Some Improvements Were Made**
  - Enhanced diagnostic results.
- **IT WORKS!**

An **ECOSYSTEM** was created around our project...

- **2014 Summer**: Open source project launched.
- **2015 Spring**: First prototype developed, testing started.
- **2015 August**: First prototype delivered to hospitals.
- **2015 December**: 200 prototypes received.

**How the first ECHOOPEN kit was born:**

**BE PART OF OUR MULTIDISCIPLINARY AND OPENSCIENCE COMMUNITY**

- **Test** with real professionals.
- **Develop** an Open Source project.
- **Learn** in a diverse community.

**FONDATION PIERRE FABRE**