iXensor.

The pioneer of mobile health.

PixoTech®

The smart color sensing technology for connected healthcare.

PixoTech® is an intelligent colorimetric sensing technology platform, adaptable to turning smartphones into biochemical in-vitro diagnostic devices with clinical accuracy, offering seamless patient data management from on-device data reading to instant edge-to-cloud transmission accessible via customizable web-based dashboards.
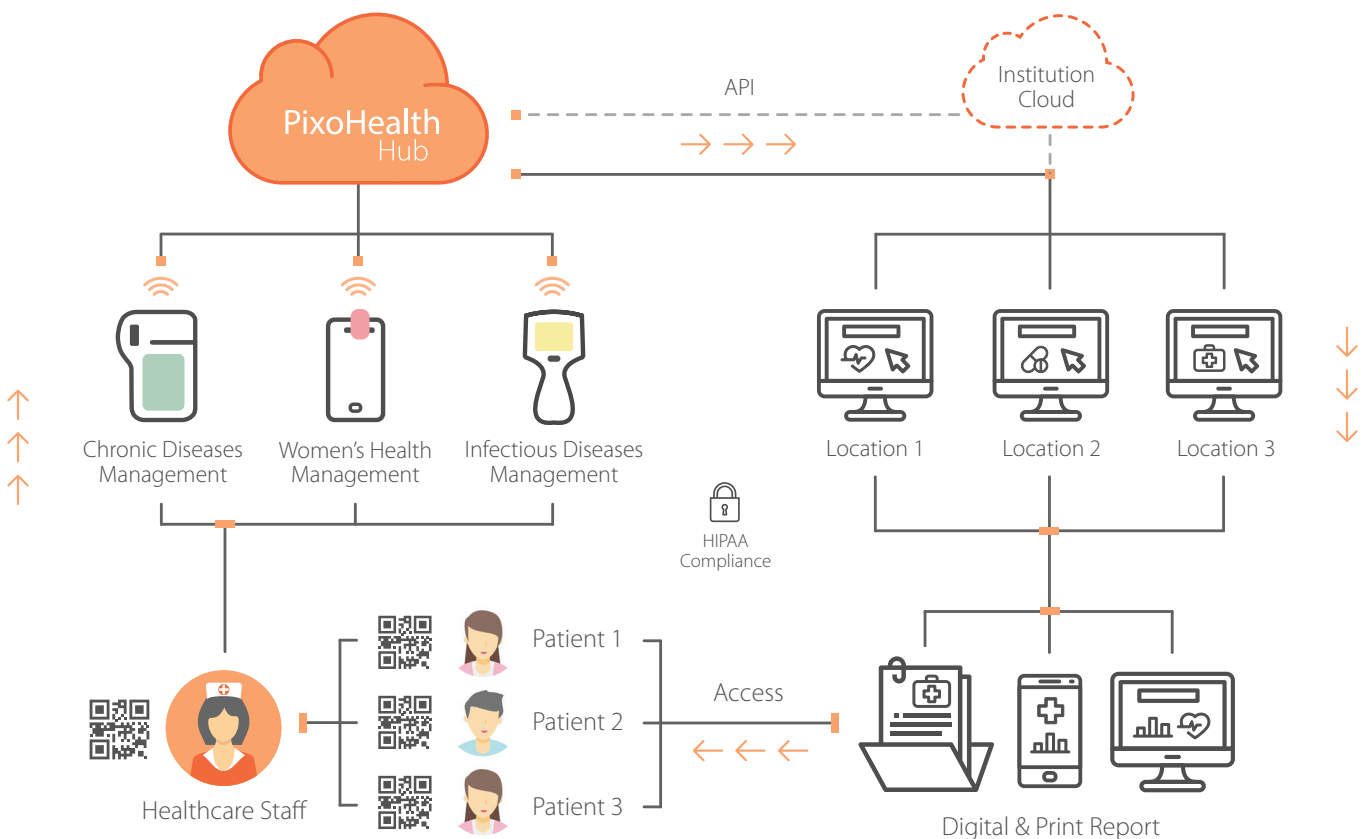

All smartphone compatible

Clinically proven algorithm

Seamless data management

All tests are analyzed on the edge medical devices powered by PixoTech®. The results are then uploaded securely to the PixoHealth Hub, from where the data can be further transmitted to the designated institution clouds via API.

PixoTech® and PixoHealth Hub empower data-driven telemedicine by enabling healthcare professionals to remotely monitor and diagnose patients with timely and accurate results. The data can also be presented to patients to encourage self-management or reported to governments for effective epidemic surveillance.

PixoTest® POCT Analyzer

The Lab on Your Palm

The hand-held POCT Analyzer generates Lab-quality results in just 3 minutes!

HbA1c   Lipid Panel   COVID-19 Ag   + more

IFCC

FDA

FDA
CLEARED*

CE

Accuracy with speed
- Accurate results in 3 minutes
- IFCC, FDA, CE certified

Ultra portability
- Hand-held size design
- Rapid bedside assessment

Effortless management
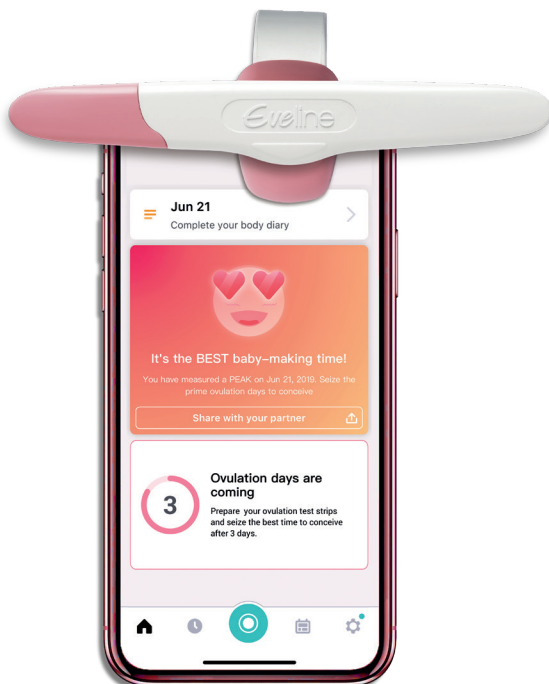- Wi-Fi connectivity
- Workflow automation

Extensible platform
- Module design for multi-tests
- Reducing medical waste

Eveline® Ovulation Test & Prediction Kit

Know when it's peak time.

The world's first AI-powered ovulation prediction kit.

No more guessing with 99% accuracy

Never miss the optimal conception time

Put you in control without stress

Authorize doctor with test data access for better consultation*
*Available via Eveline·Care service

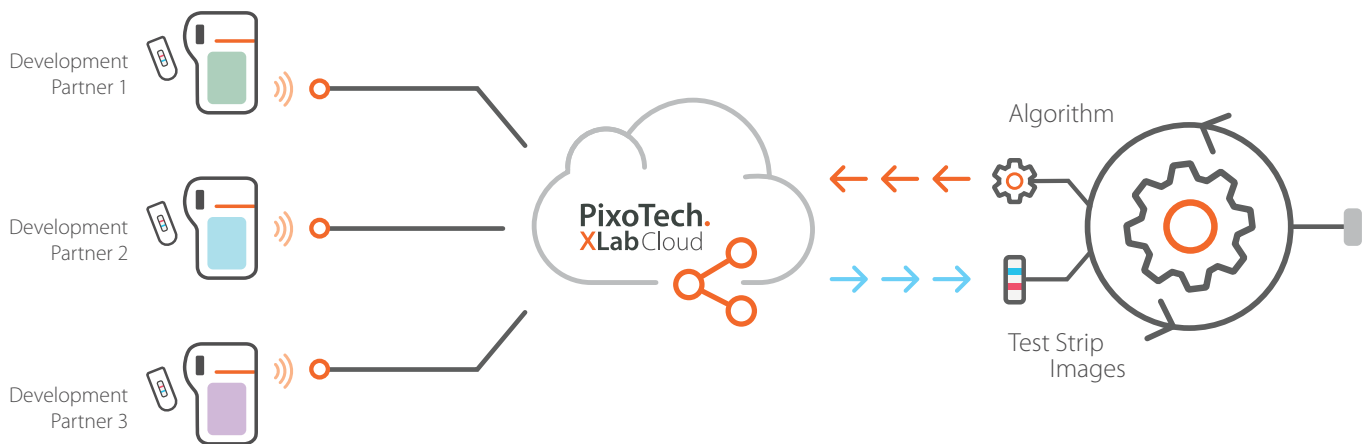evelinecare.com

FDA
LISTED*   **CE**

PixoTech® XLab

The cloud-based lab for colorimetric assay co-development.

iXensor offers partners to co-develop novel assays on its PixoTech® platform with three key commercial benefits:

1. Significant addressable market by turning almost all smartphones into IVD devices
2. Fast track to expedite product development with FDA proven clinical accuracy
3. Seamless health information management meeting HIPAA Compliance

The XLab is iXensor's virtual collaboration lab created to facilitate the co-developments of new biomarker remotely with partners located worldwide. Instead of receiving infectious substances and diagnostic specimens from partners for testing in our lab, we dispatch our PixoTest® POCT analyzers to partners in order to accelerate the product development. The analyzers, in which XLab is pre-embbeded, provide an accurate and efficient means to read the test results and seamlessly transfer the images of test results to the cloud. iXensor then models the strips' optical patterns, and tailors our proprietary algorithms to optimize each new assay's accuracy based on its respective characteristics.

Development Partner 1

Development Partner 2

Development Partner 3

PixoTech.
XLab Cloud

Algorithm

Test Strip Images

iXensor.

iXensor, founded in 2012, is the pioneer of mobile health. iXensor turns smartphones into lab-grade mobile medical diagnostics. In 2017, iXensor introduced the PixoTest® Blood Glucose Monitoring System as the world's first US FDA approved smartphone camera-based blood test. Based on the core PixoTech® platform, iXensor has ventured into both at-home self-testing and professional clinical diagnostics across infectious diseases, women's health, diabetes, and cardiovascular diseases. Our vision is to make quality healthcare accessible and timely by driving the paradigm shift of point-of-care testing with the highly scalable PixoTech® platform.

Website   LinkedIn   facebook

iXensor Co. Ltd.

6F., No. 9, Aly. 2, Ln. 35, Jihu Rd.
Neihu District, Taipei City, Taiwan (R.O.C.)
T +886-2-8751-1335 **F** +886-2-8751-8059
info@ixensor.com
www.ixensor.com

GMP STANDARD

ISO 13485