



**innoging** **Ultrasound Analyzer**  
Remote and offline ultrasound image analysis platform

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## Background

Ultrasound is a dynamic real-time examination and very much operator dependent. In order to provide an accurate diagnosis it is crucial that the physician/radiologist will prepare his report when the patient is present. Nowadays majority of ultrasound scans are done by technicians and being diagnosed off-line by the expert without the presence of the patient. This means loss of crucial data, which can be seen only in real time, during the patient's scan. The above may lead to recalling patients for another ultrasound scan or to an additional unsafe exam (CT, MRI) and worse, misdiagnoses.

### STAGE

3<sup>rd</sup> generation prototype has been developed and tested

**INTELLECTUAL PROPERTY**  
Patent Pending National Phase USA and Europe

### KEY PERSONNEL

**Adi Baruch, CEO**  
17 years of experience in the healthcare business in which 12 years of specialization as executive management in the international market including corporates and startups companies.

**Yehiel Polatov, EVP and B.D.**  
Ex-8200 commander, with 17 years of experience in the international arena including 8 years in the Ultrasound Simulation market, as VP BD, and in other senior positions in the video processing industry.

**Eliad Moshe, VP R&D,**  
8 years of combined experience in software, hardware and robotics development in the medical, pharma and military spaces.

**ADVISORY BOARD**  
**Prof. Ada Kessler,**  
Chief Medical Advisor. Director of the Ultrasound division, Radiology Department, Ichilov-Souraski Medical Center, Tel Aviv, Israel.

**Dr. Larry Needleman**  
Head of the Advisory Board  
He is the director of Ultrasound at Thomas Jefferson University Hospital.

**Dr. Silaja Yitta**  
Director of Breast Imaging & Intervention at the El Camino Hospital in Mountain View, CA



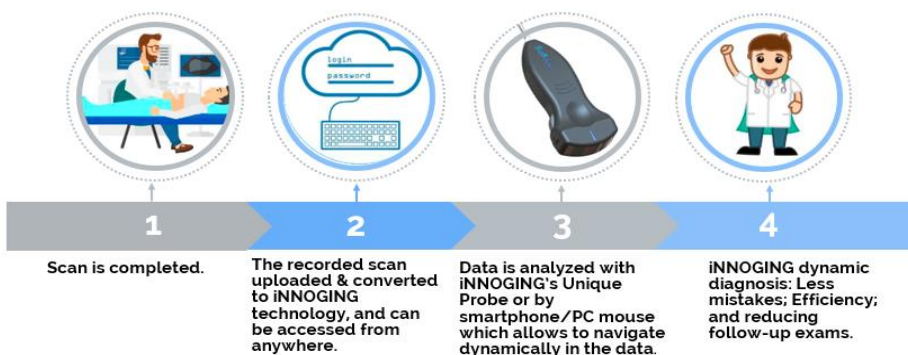
Typical work flow in ultrasound diagnostics

## THE SOLUTION

iNNOGING's solution allows navigating within an ultrasound scan as if the patient is there with the doctor, while all available information of the organ is visible to the doctor, even slices that were not presented in the original scan. Providing the doctor more than just a set of images, and presenting a dynamic volume containing all the necessary information to provide diagnosis.

Our solution offers:

- Viewing any angle and plane even ones that weren't presented in the original scan.
- Offline remote diagnosis – Like in real time - as if the patient is right there.
- Data can be accessed from any PC and Smartphone.
- Data sharing and virtual rescan for second opinion.



Work flow when Working with iNNOGING solution

## THE MARKET

Ultrasound is a very common imaging tool. Over **10 million** Ultrasound exams are done weekly, and can be referred to as today's statoscope. It is fast, safe, The market for Ultrasound Software Analysis is growing rapidly, est. at **\$1.2B** with a CAGR of 8.9%.

View our demo here: [Link](#)