



INNOGING Ultrasound Simulator

Practice and learn ultrasound like playing a game

Background

Ultrasound is an operator depended imaging tool and requires a lot of training. Practicing on real patients is very limited and sometimes even not allowed.

The growing usage of handheld ultrasound devices brings more and more users to the field and this adds to the growing demand for simulation and training tools. The existing solutions include full-size bulky and expensive simulators, that can be only available in institutes such as universities and hospitals, and not accessible for students to be used like a text-book.

Solution

iNNOGING has developed an affordable platform including hardware and software to be used with a standard computer from anywhere.

The designated hardware includes: transducer/probe, like in a real ultrasound machine and a touch pad, which simulates the human body.

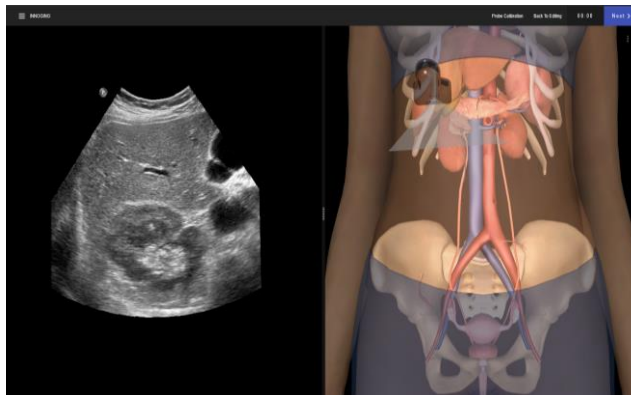
The SaaS-based software available from an internet browser, which allows practicing on hundreds of real and CGI (computer generated images) cases.

The Advantages

- From anywhere – using probe and pad via an internet browser.
- Simulating whole body (head-to-toe) scanning.
- Real ultrasound scanning experience.
- The only simulator with virtual and real patient scans data.
- Open platform content builder.



iNNOGING's Hardware



iNNOGING's Software – real cases

The Market

Ultrasound is the #1 most common imaging tool, it is fast, safe, convenient and relatively not expensive. Therefore the use of ultrasound is growing rapidly and more accessible tools are in the market. The potential is big as more and more practitioners are joining the work force, In the US alone there are 18900 Medical students and 5200 ultrasound students added each year.

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STAGE

Launched May 2019

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

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