



BROKERAGE FOR HEALTH

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**Novel ultrasound methods, systems, and solutions for
medical diagnostics and Point-of-Care applications**

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HEALTH-NCP-NET 2.0 project is funded by the European Commission



Project idea / Company expertise

Field of expertise:

- Advance ultrasound systems/methods/algorithms in medical diagnostics
- Development of medical electronics and devices

We are interested in mutual projects in the following areas:

- Novel ultrasound methods, systems, and solutions for medical applications;
- Integration of deep-learning technology in ultrasound scanners;
- implementation of advanced ultrasound modalities in portable scanners for Point-of-Care ultrasound;
- Development of innovative electronic medical devices/systems (ultrasound, wearables, etc.) and medical device certification*.

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* In collaboration with the IFTR PAS



Ultrasound medical diagnostic revolution

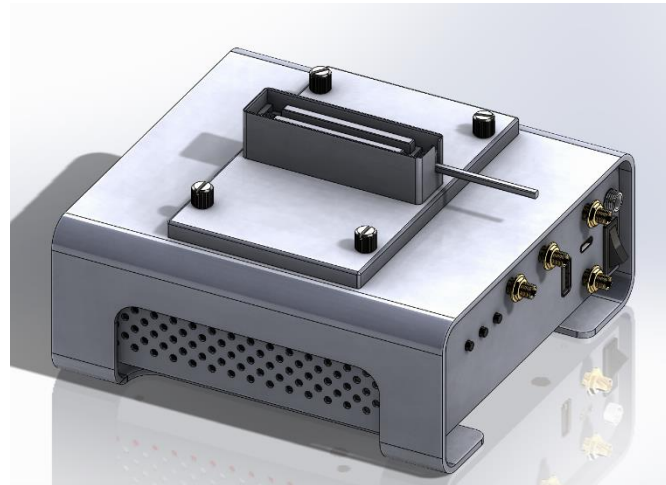
- Point-of-Care ultrasound (POCUS) is going to revolutionize medical imaging!
- Novel/advanced ultrasound methods are still waiting for introduction in portable low-cost scanners.
- Integration of Machine-Learning in POCUS scanners will enable democratization of ultrasound diagnostic.
- Support for 2/3/4D imaging and advanced ultrasound modalities is feasible with GPU processing.

Versatile Programmable Ultrasound Platforms

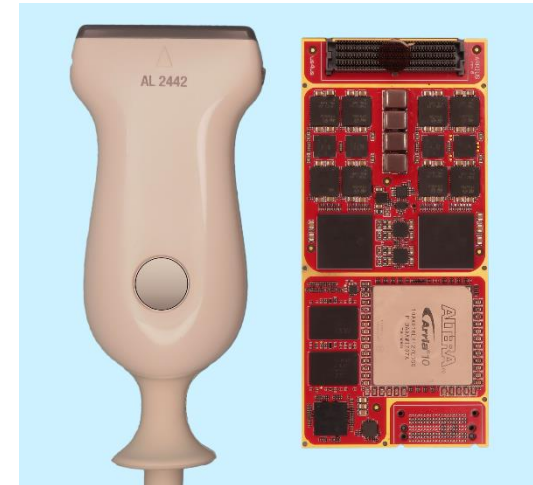
Fully programmable ultrasound platforms with GPU processing
- supporting Software Defined Ultrasound and Machine-Learning integration



USPlatform
Versatile Ultrasound
Research System



US-OEM
low-cost portable
Research/Edu
Ultrasound Platform



OEM ultrasound
module



Contact details

Thank you!

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