

## Project description:

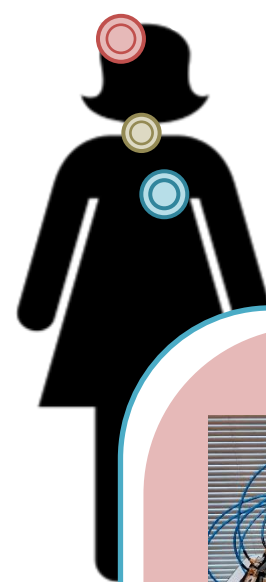
**MedWaveImage** transfers cutting-edge imaging technology from universities to hospitals to address healthcare undersupply in rural and peripheral areas of Central Europe (CE).

### Outputs

Three novel **microwave imaging** systems, developed from academic prototypes and now ready for clinical trials. They are used for the diagnosis and monitoring of **breast and neck cancer**, and **brain stroke**.

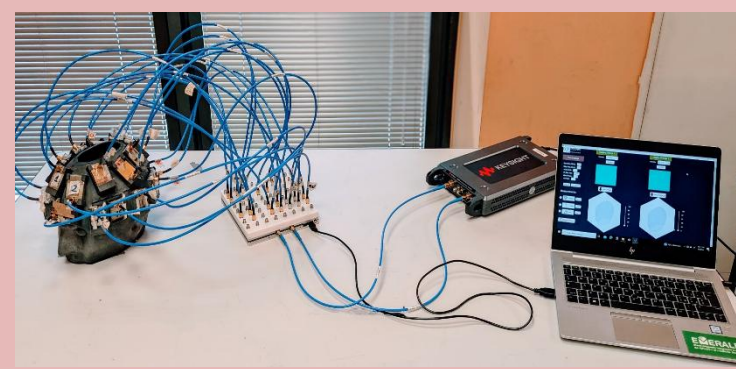
### Capitalisation potential

- The acquired knowhow and the developed technology can be applied to other clinical needs, such as imaging of the heart, lungs, and knee joints.
- Devices can be deployed in other regions facing similar healthcare access challenges, both within and beyond CE.

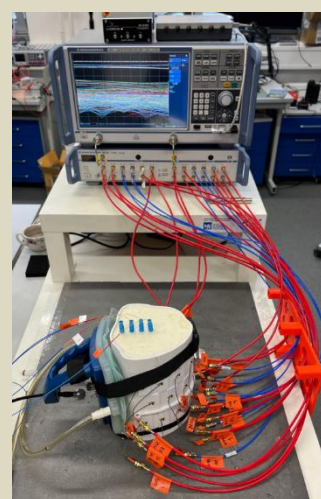


### Clinical needs

BRAIN STROKE



NECK CANCER



BREAST CANCER



## Capitalisation Needs:

- Collaboration with other hospitals for clinical validation and large-scale data collection to support machine learning implementation.
- Partnerships with medical imaging companies for industrialisation.

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