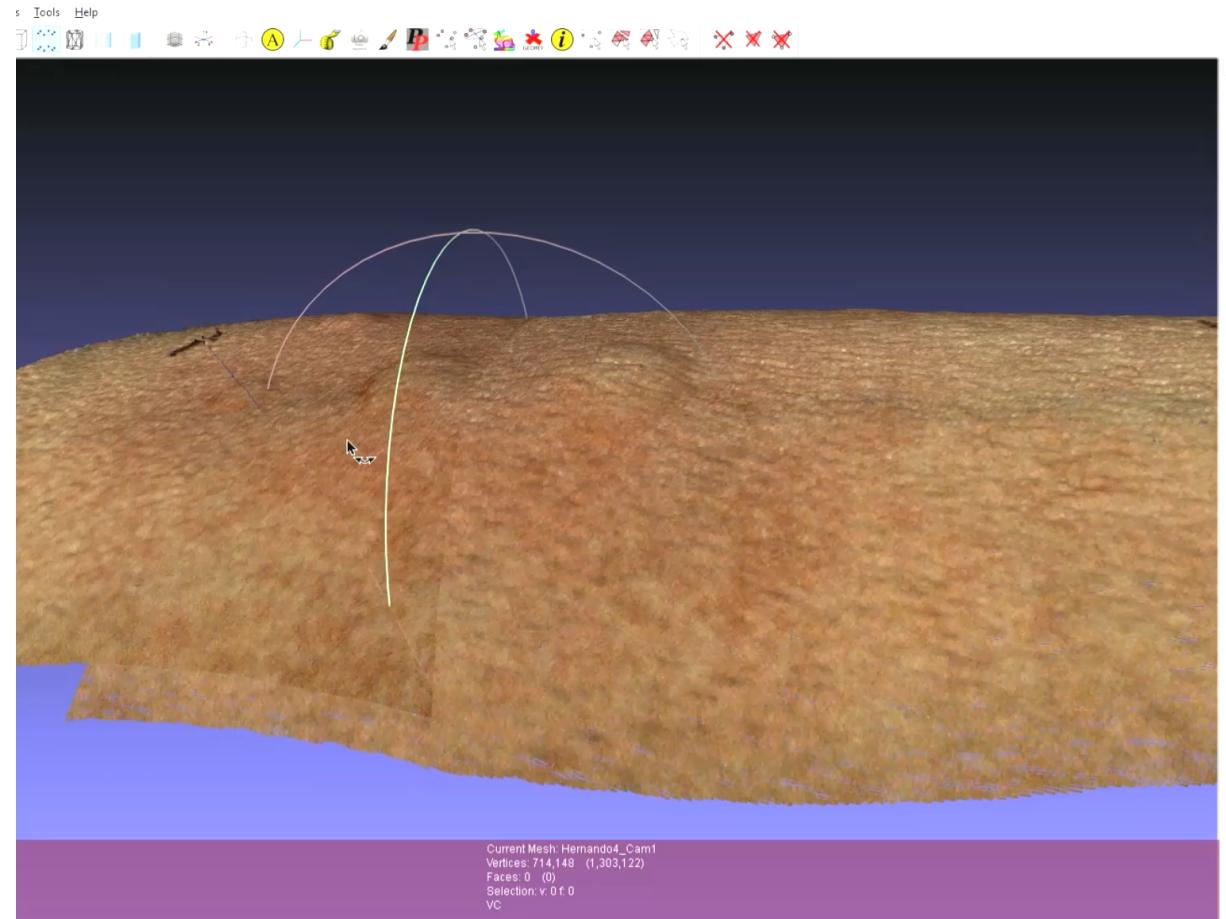


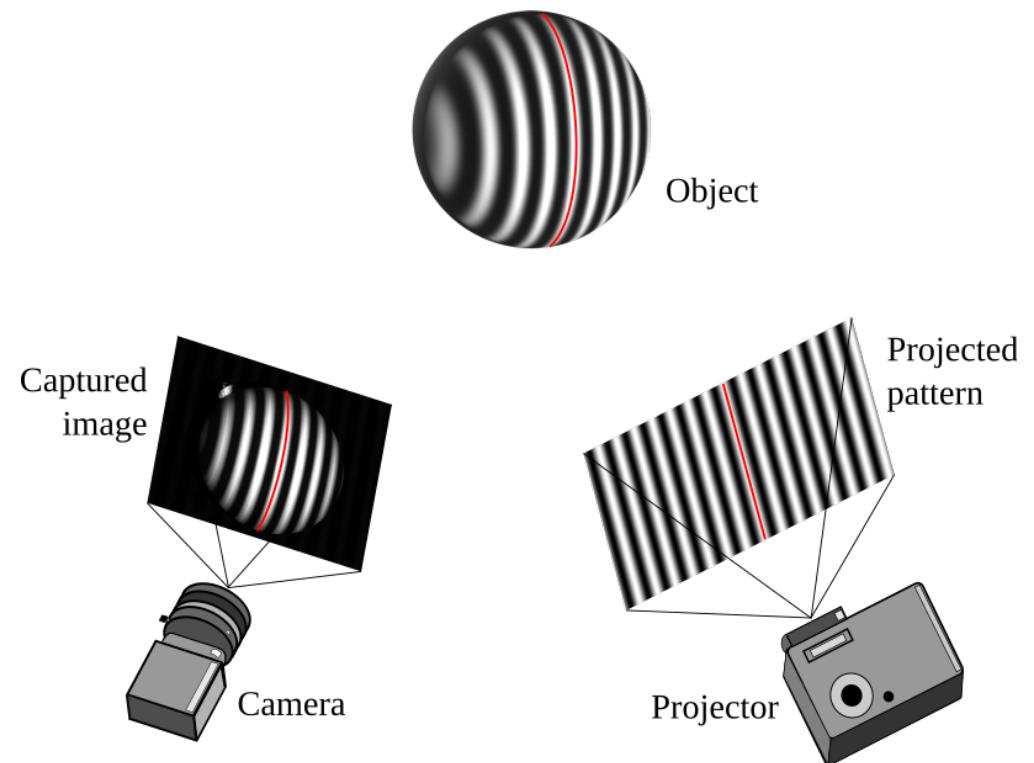
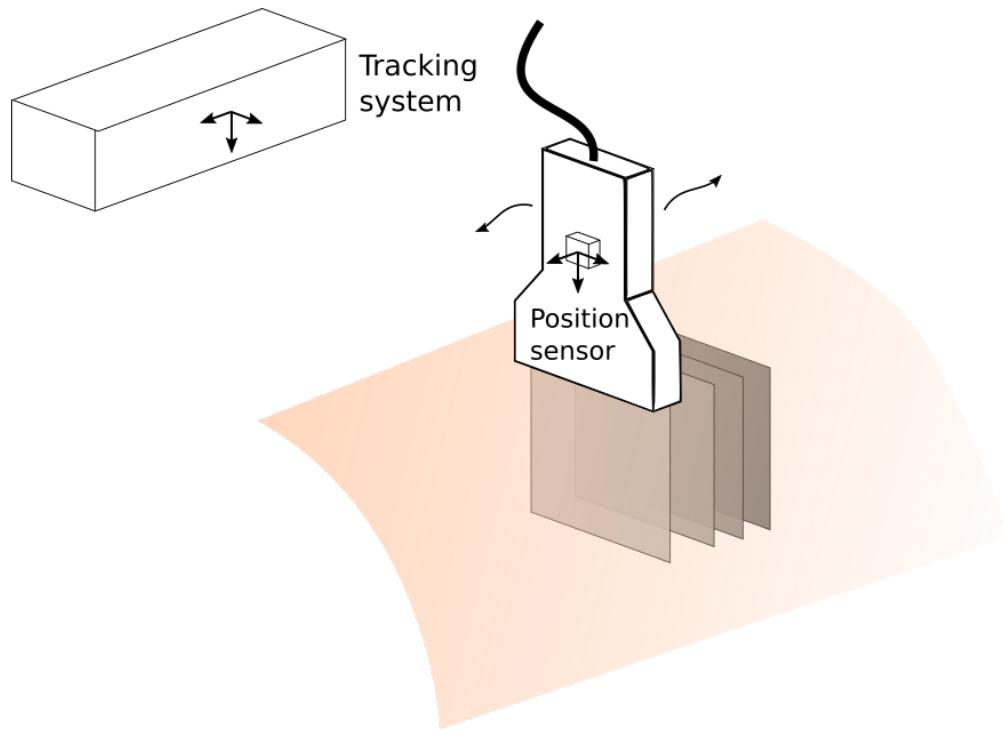
# Skin prick test in allergy diagnosis

## Real measurements



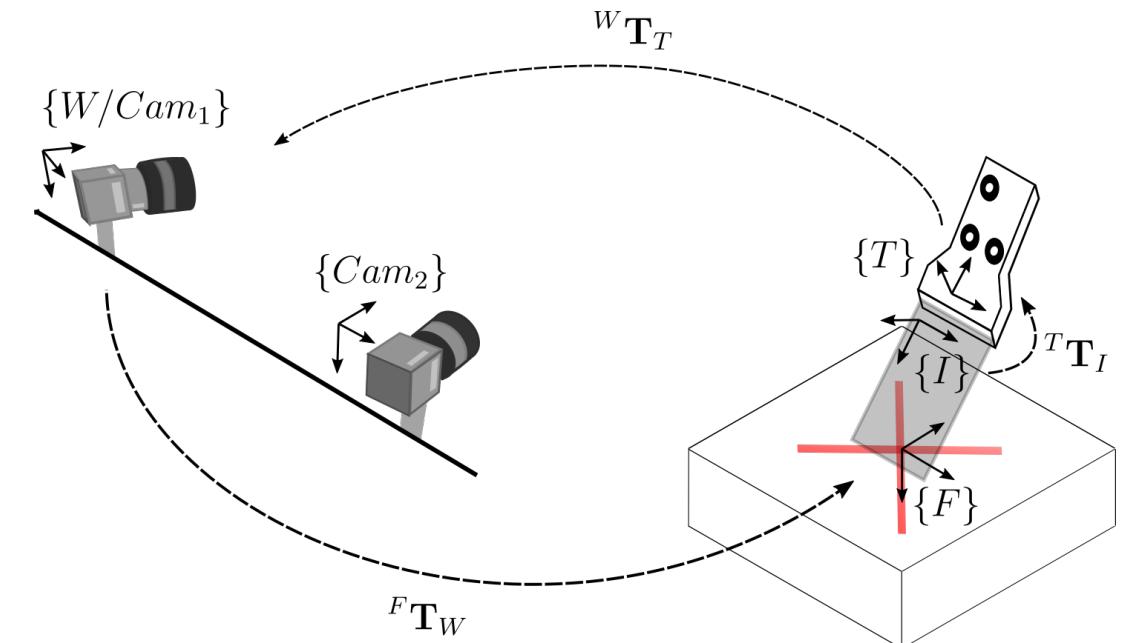
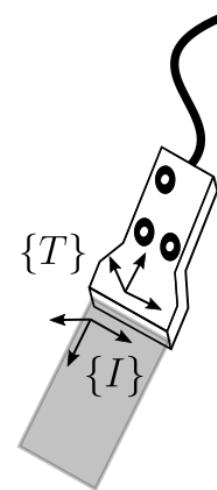
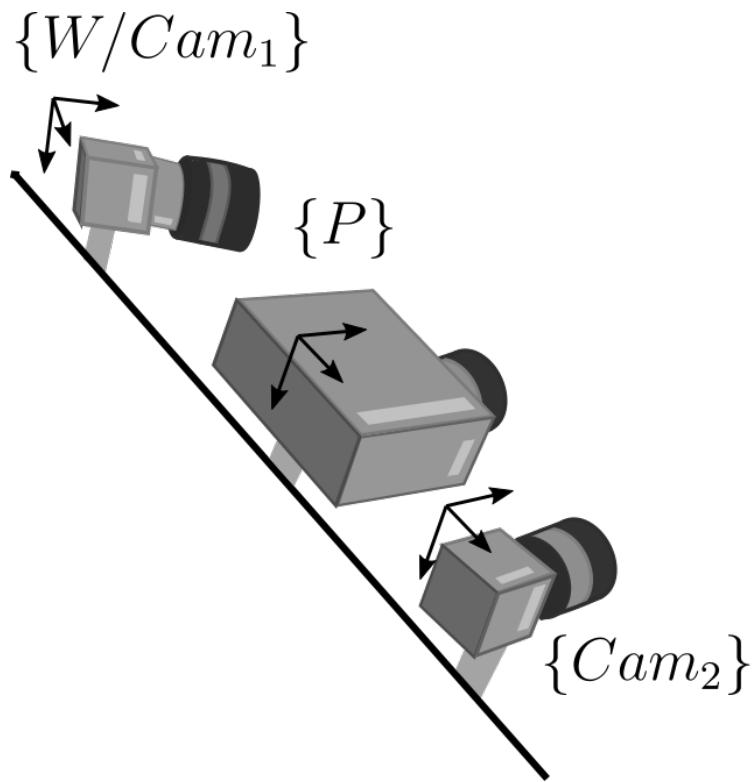
# Multimodal imaging

Combining **Structured Light** with **Ultrasound Imaging**.



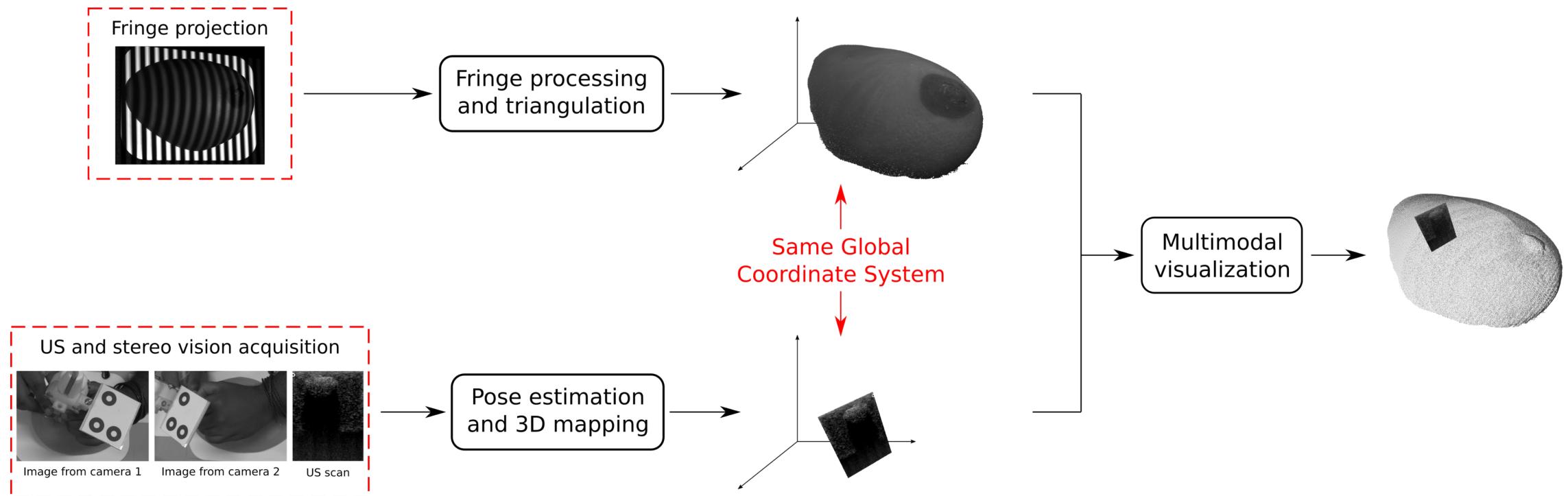
# Multimodal imaging

**Unique calibration for both systems: no need for registration.**



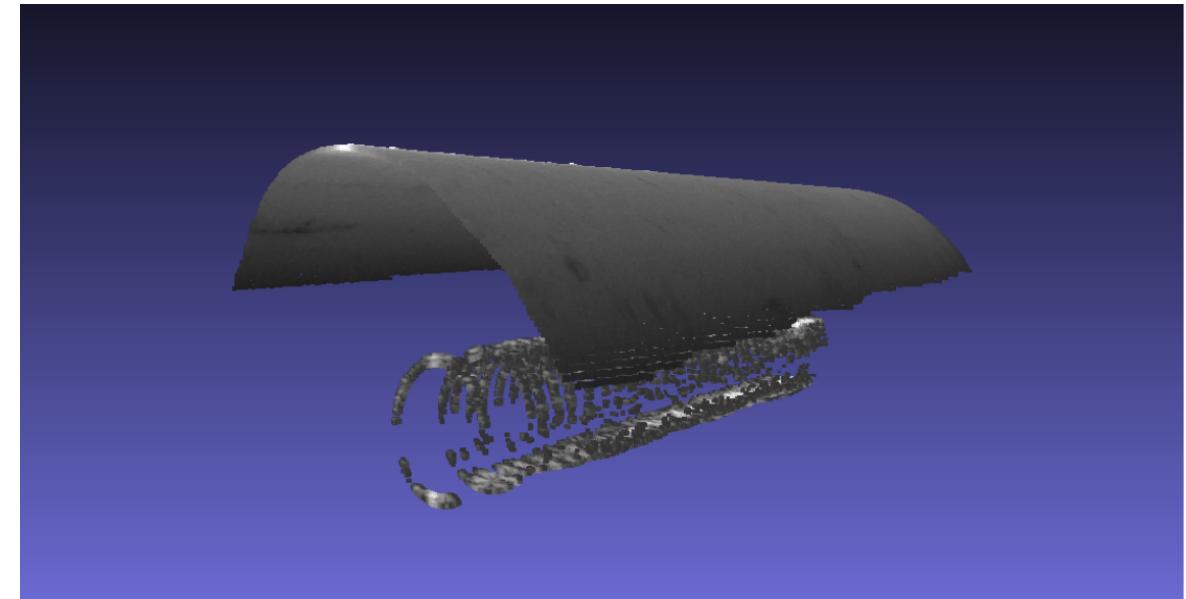
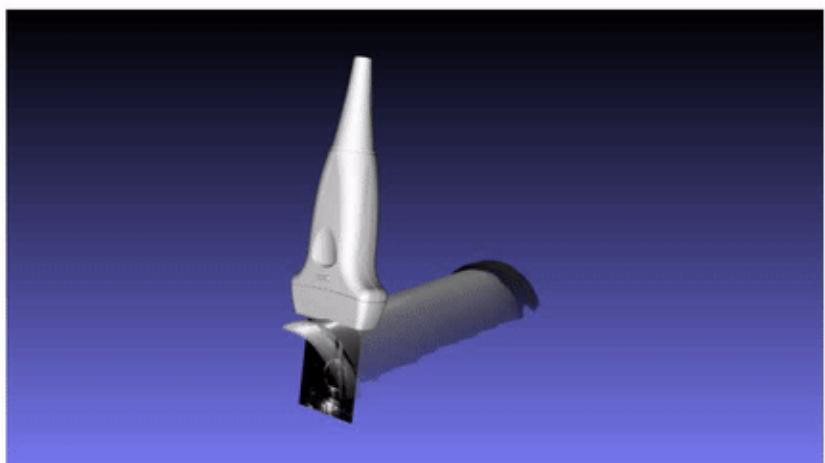
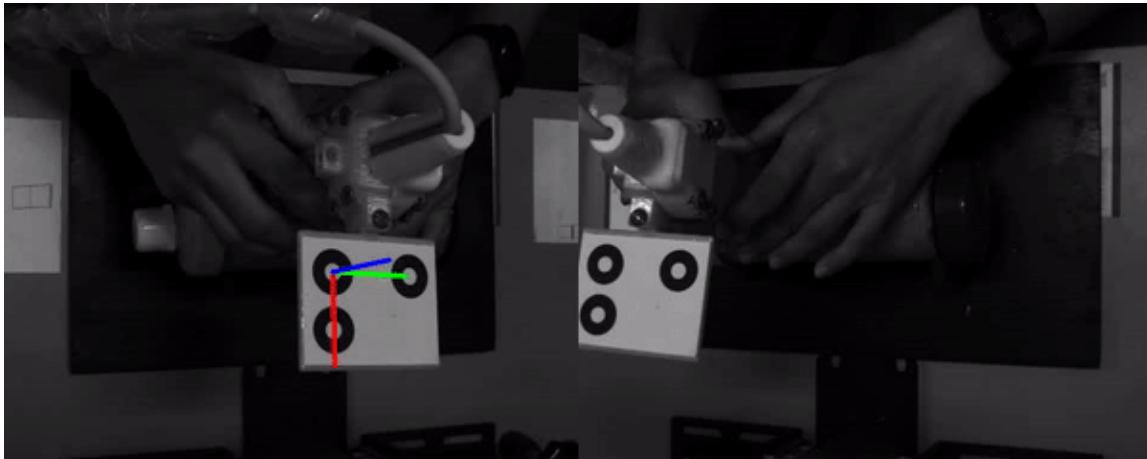
# Multimodal imaging

**Unique calibration for both systems: no need for registration.**



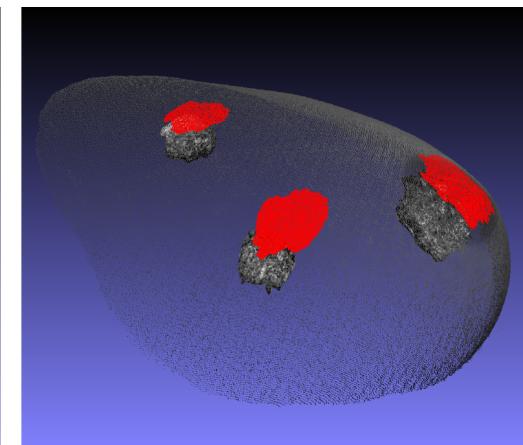
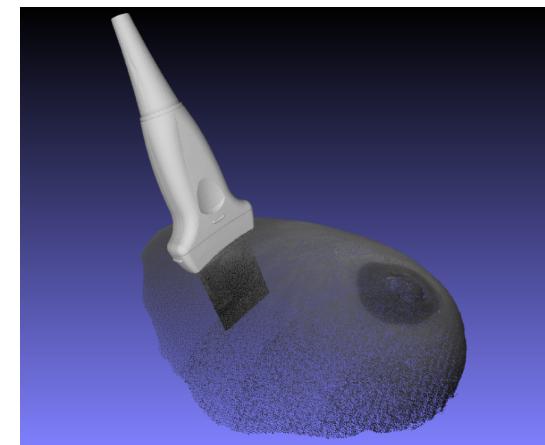
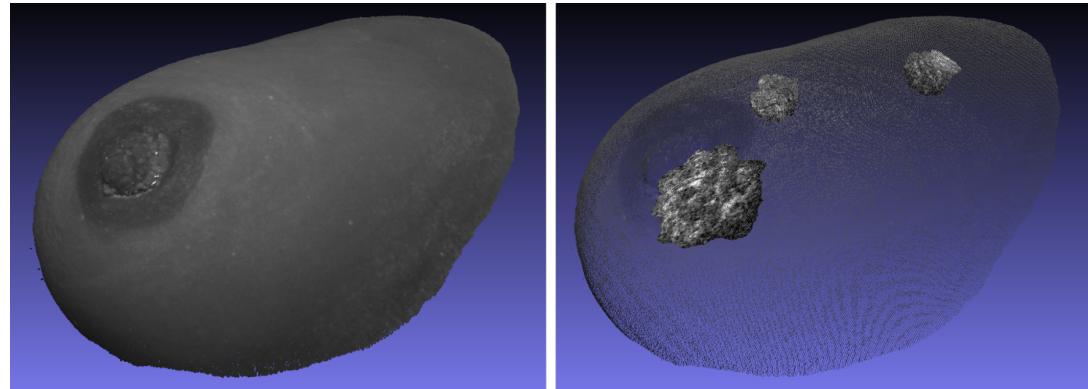
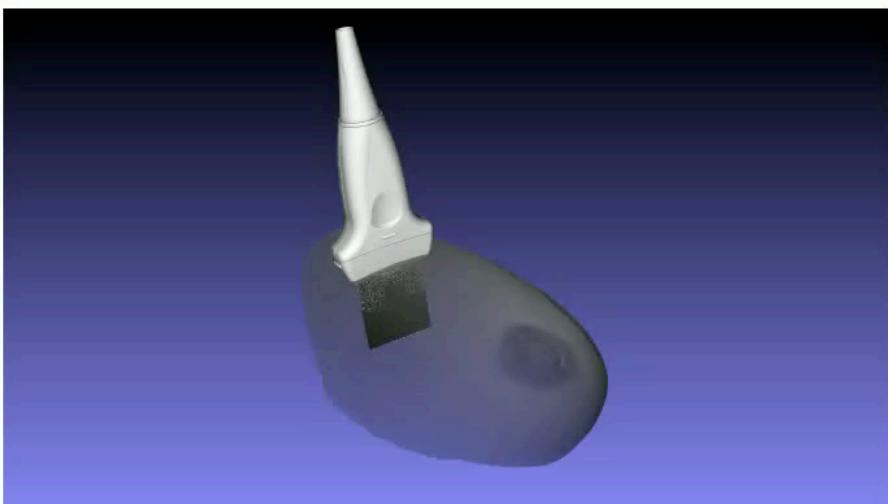
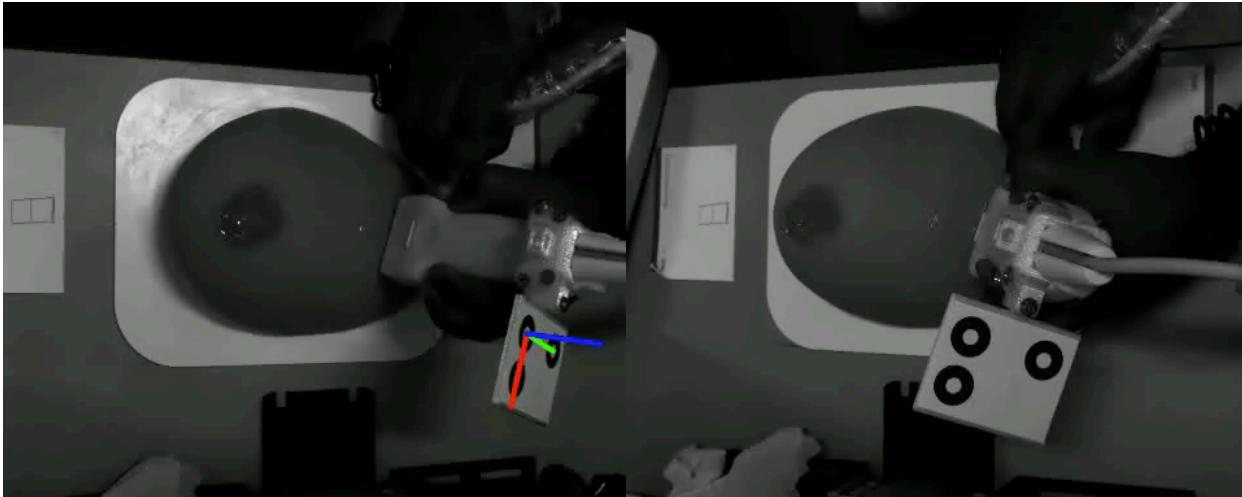
# Multimodal imaging

## Validation experiment



# Multimodal imaging

Experiment on a breast phantom with tumors.



# Interested?



Universidad  
Tecnológica  
de Bolívar  
CARTAGENA DE INDIAS

- Visit our website <http://opilab.utb.edu.co/>
- Follow us on Twitter: @opilab\_utb.

Raúl Vargas  
Jesús Pineda  
Lenny A. Romero



Thank you,  
and stay safe.

## Funding

