



# **The Intervention Centre -a Clinical Test Facility at Oslo University Hospital**

Karl Øyri

Section Manager, PhD

Section for Method Development and Industry Collaboration







# The Intervention Centre

- Established in 1996 to introduce advanced technologies in medicine
- Department for Clinical Research and Development
- Image guided and minimally invasive therapies
- Industry Collaboration
  - Clinical Test Facility
- Non-production based funding





# Separation of R&D and production



# Value proposition

- Implements new technologies in clinical medicine
- Facilitates public and private collaboration as a formalized gateway between hospital and MedTech industry
- Supports development of Norwegian MedTech industry
- Is self sustainable

# Services

- Clinical trials (Minimally Invasive Surgery, Anaesthesia, Radiology)
  - Preclinical
  - Human
- Early phase/first in human feasibility trials
  - Category II and III devices/implants
- ICT research
- Technology research



# Infrastructure assets

- Hybrid Angio OR
- Hybrid Videoscopic OR
- Hybrid MRI OR
- MRI
- Preclinical OR

- OR Lab
- IoT Lab
- Radiomics Lab

**NEW**



# felasa

Federation of European Laboratory Animal Science Associations





# Hybrid Angio Operating Room





# Hybrid Videoscopic Operating Room





# Hybrid MRI Operating Room

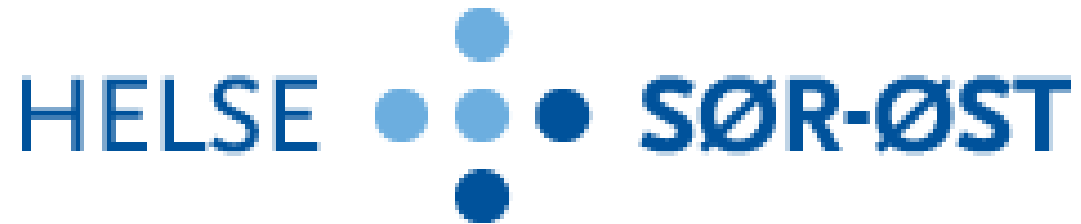








# Partners



**NordicProof**

Testing solutions for  
world class healthcare





**SIEMENS**  
Ingenuity for life

**PHILIPS**  
sense and simplicity

 **BrainLAB**



**MEDISTIM** **COVIDIEN**



**VINGMED**  **ConceptoMed** 



**POSICOM**

**OLYMPUS**

**Medtronic**

Further, Together **RESPINOR**



**sopra**  **steria**



**TENDYNE**

Edwards

**LivaNova**  
Health innovation that matters

**ACUSON**

The Value of Vision®



**BLUE OCEAN ROBOTICS**  
- for humans

**Boston Scientific**

Advancing science for life

 **CARDIACCS**

 **JENAVALVE**



**MAQUET**

GETINGE GROUP

**Sensocure**



**accenture**



NordicNeuroLab

Early warning - Early action





# Competitive strenghts

## QoS

- Formalized collaboration with OUS
  - Nordic Proof
- High quality digital documentation
- Transparent public health system
  - Longitudinal patient follow up
- TestBed
  - Dedicated Infrastructure
    - Expertize: Clinical, Imaging, Technology, IT

