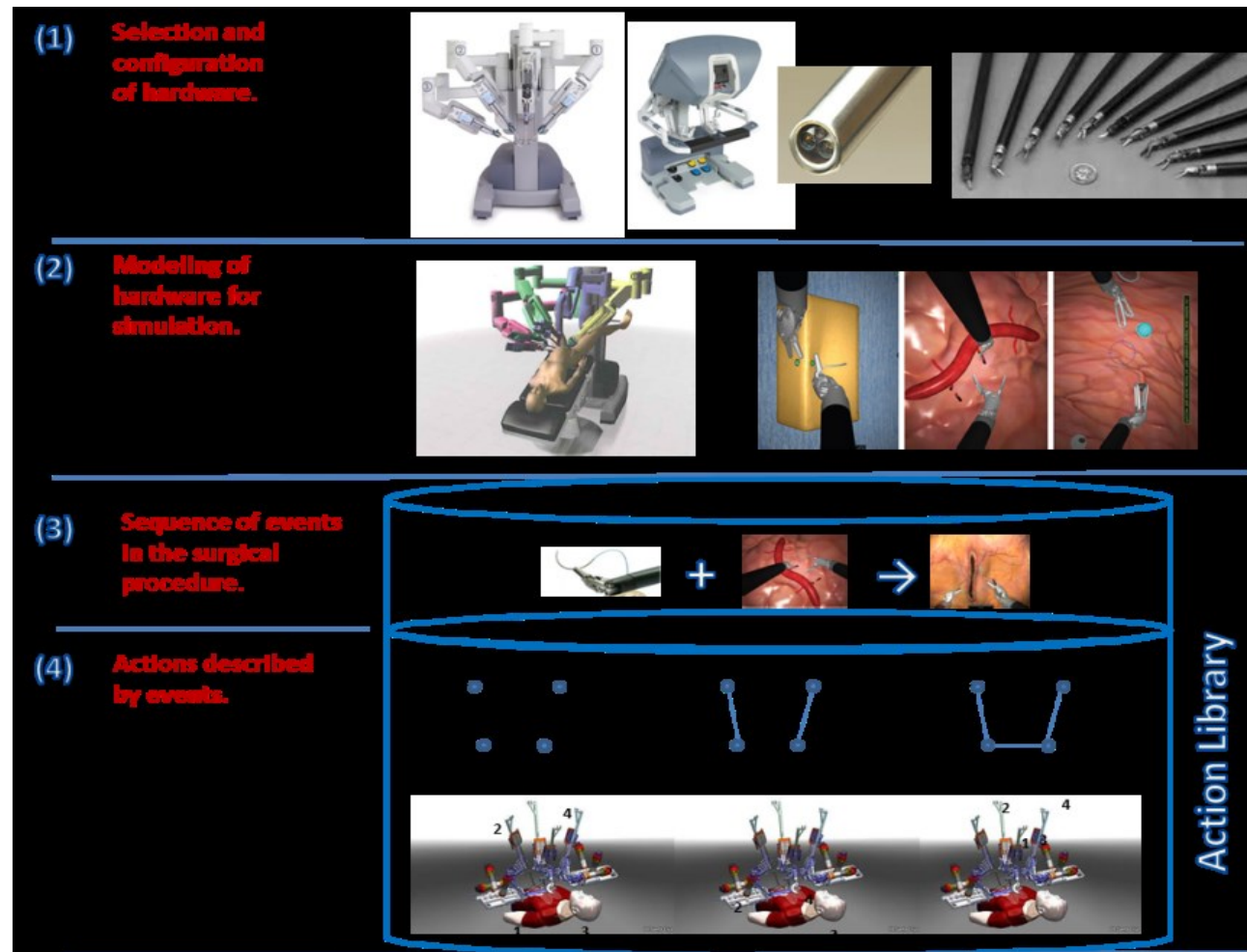# Er fremtidens kirurgi automatisk kirurgi?
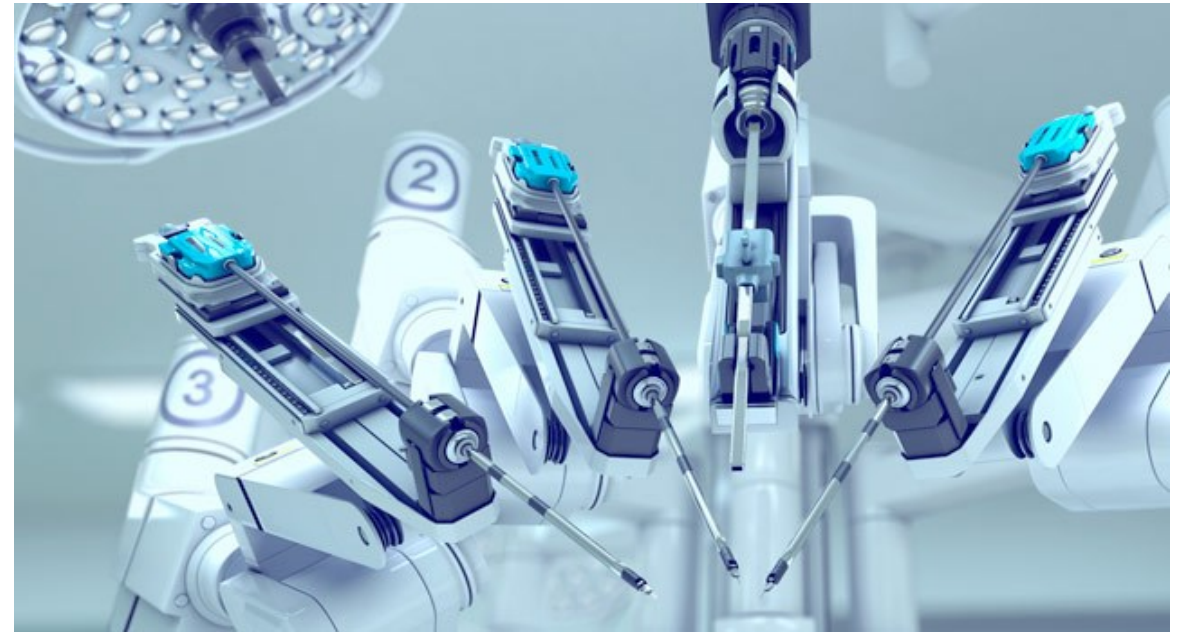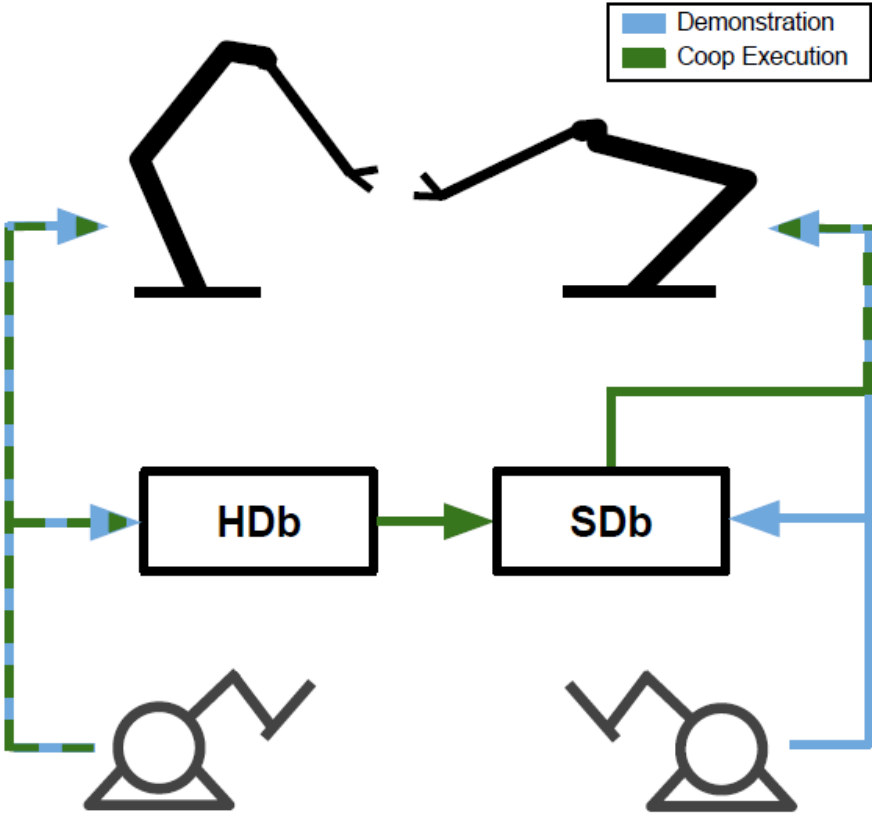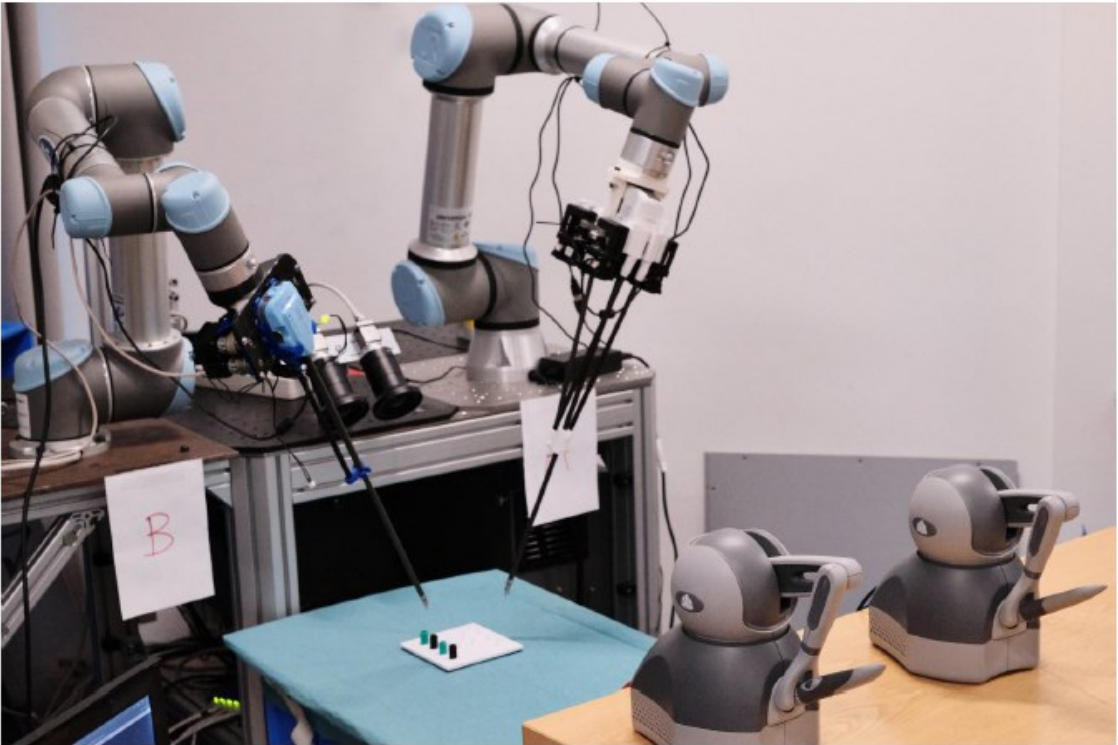
ROSOR - Surgical Robots Action library

(1) Selection and configuration of hardware.

(2) Modeling of hardware for simulation.

(3) Sequence of events in the surgical procedure.

(4) Actions described by events.

Action Library
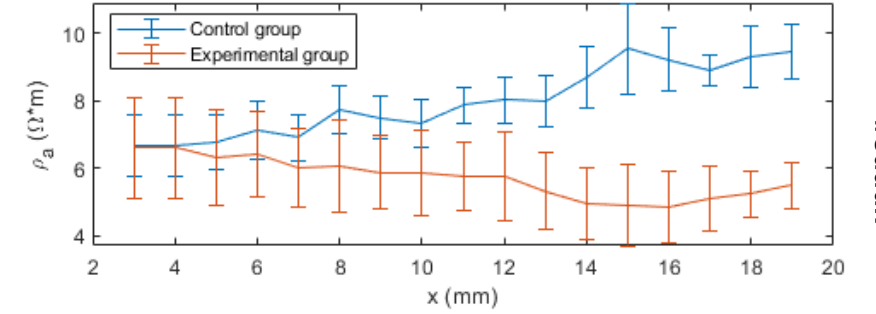
SDU

Surgical coop

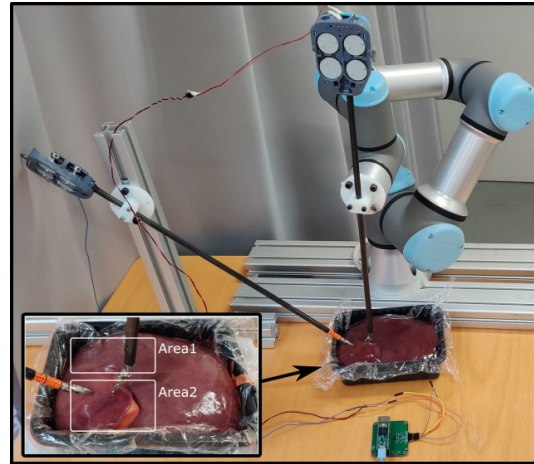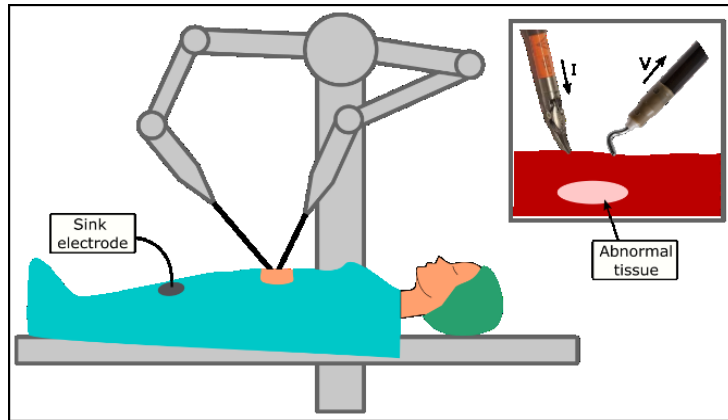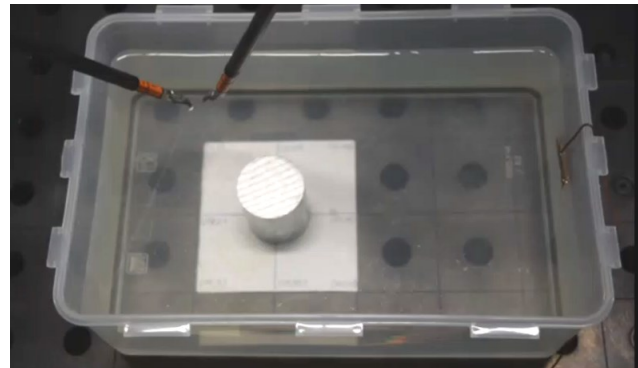SDU

Surgical coop

SDU

Demonstration

We train a database from demonstrations of four variations of a bi-manual peg transfer task.

During demonstration recording the user controls each arm with a haptic device.

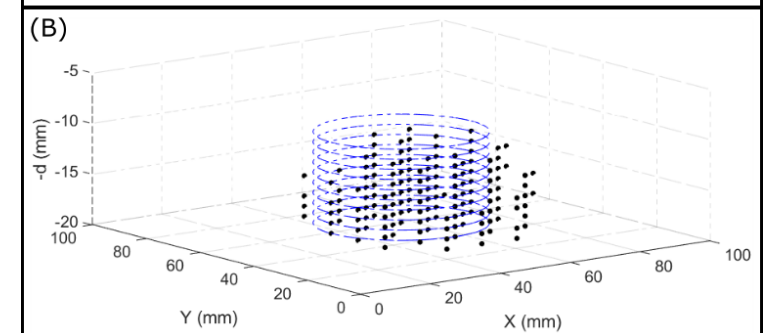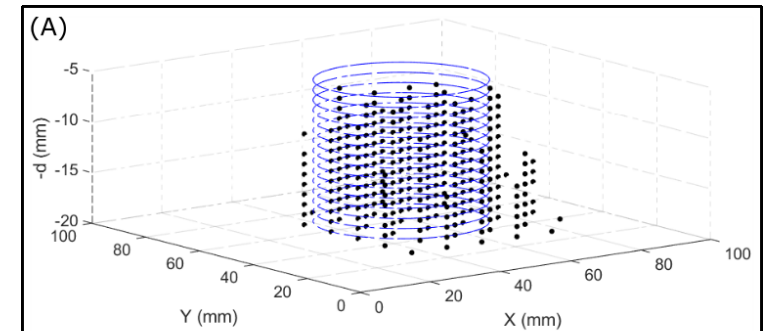# Robot assisted Electrical Impedance Scanning

Embodiment 1

Subsurface object reconstruction

Metal under water surface:
- 5 mm
- 10 mm

Autonomous Bi-Manual Surgical Suturing Based on Skills Learned from Demonstration

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Pernille T. Jensen   Thiusius R. Savarimuthu

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Tak for jeres opmærksomheden.

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