

Simulation Sandbox for daVinci System

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Goal:

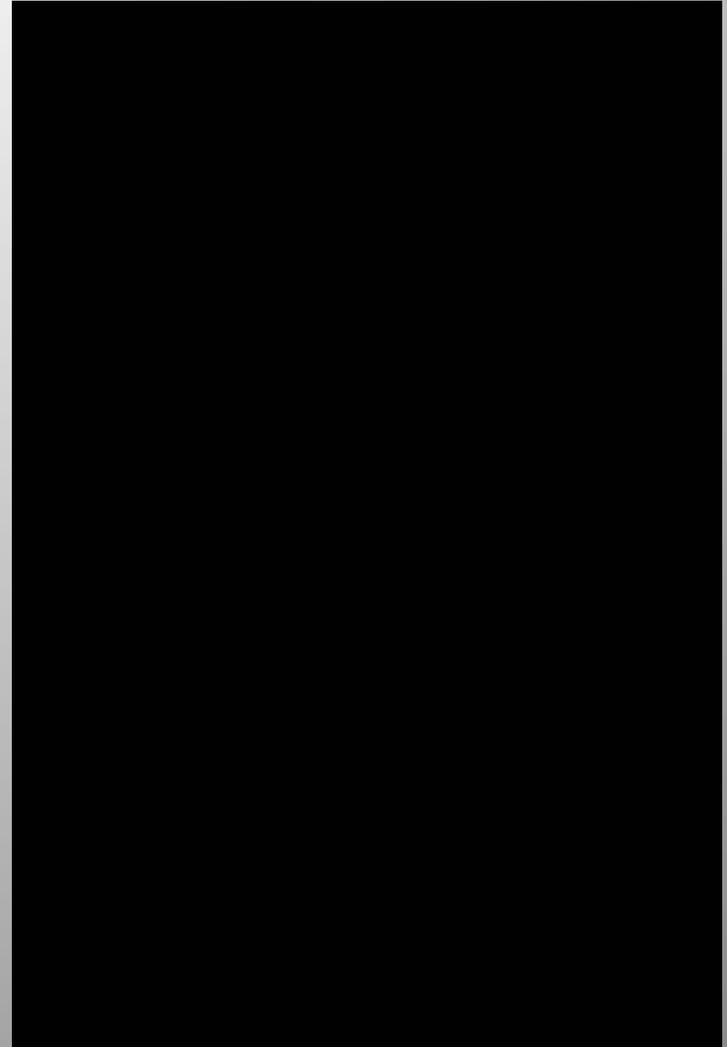
Develop a sandbox for simulation of robotic surgery using daVinci system

Significance:

- Procedural planning before OR
- Prototyping platform

Results:

- Working tele-operation unit with support for clutching
- Emulation of the slave-side core for handling instrument kinematics
- Manipulation of simple geometries using the master console



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