# Test Set Up

The simulation is tested in both a quantitative and a qualitative matter. This is done to test in regards to both usability and authenticity. The qualitative experiment is done in cooperation with Jane Petersson and Johan Poulsen as experts in the authenticity matter. The quantitative test is made with people with no experience in the field of RAMIS.

## Qualitative Test

The qualitative test is performed in cooperation with Jane Petersson and Johan Poulsen who both have a great amount of experience working with the daVinci robot and in educating both nurses and surgeons in the matter.

The test is done by letting both operate in the simulation and getting to know the situation which is presented. Afterwards, they will both observe other people working in the simulation and completing the tasks at hand.

**We need to talk about the general test and what we’re testing for here.**

## Quantitative Test

The quantitative test is done to test the usability of the simulation. This is done by having three test persons in the simulation at the time. For this three VR ready computers including VR-headsets are needed. The three test subjects will each have their own role and a task set appointed to that role. These tasks rely mainly on teamwork.

When the VR simulation is completed, an exit interview is made with all the test subjects to check for usability.