1 - Strongly disagree — 2 - Disagree — 3 - Slightly disagree — 4 - Neither agree nor disagree — 5 - Slightly Agree — 6 - Agree — 7 - Strongly agree

System Usability Scale, Code:

		Strongly disagree					**Strongly agree**

I think that I would like to use this system frequently.

1	2	3	4	5	6	7

I found the system unnecessarily complex.

1	2	3	4	5	6	7

I thought the system was easy to use.

1	2	3	4	5	6	7

I think that I would need the support of a technical person to be able to use this system.

1	2	3	4	5	6	7

I found the various functions in this system were well integrated.

1	2	3	4	5	6	7

I thought there was too much inconsistency in this system.

1	2	3	4	5	6	7

I would imagine that most people would learn to use this system very quickly.

1	2	3	4	5	6	7

I found the system very cumbersome to use.

1	2	3	4	5	6	7

I felt very confident using the system.

1	2	3	4	5	6	7

I needed to learn a lot of things before I could get going with this system.

1	2	3	4	5	6	7

The tasks exhausted me physically.

1	2	3	4	5	6	7

It was fun to solve the tasks.

1	2	3	4	5	6	7

Simulator Sickness Questionnaire - Before, Code:
Circle how much each symptom below is affecting you **right now**.

General Discomfort

None	Slight	Moderate	Severe

Fatigue

None	Slight	Moderate	Severe

Headache

None	Slight	Moderate	Severe

Eye strain

None	Slight	Moderate	Severe

Difficulty focusing

None	Slight	Moderate	Severe

Increased salivation

None	Slight	Moderate	Severe

Sweating

None	Slight	Moderate	Severe

Nausea

None	Slight	Moderate	Severe

Difficulty concentrating

None	Slight	Moderate	Severe

"Fullness of the head"

None	Slight	Moderate	Severe

Blurred vision

None	Slight	Moderate	Severe

Dizzy (eyes open)

None	Slight	Moderate	Severe

Dizzy (eyes closed)

None	Slight	Moderate	Severe

Vertigo (Giddiness)

None	Slight	Moderate	Severe

Stomach awareness

None	Slight	Moderate	Severe

Burping

None	Slight	Moderate	Severe

Simulator Sickness Questionnaire - After, Code:
Circle how much each symptom below is affecting you **right now**.

General Discomfort

None	Slight	Moderate	Severe

Fatigue

None	Slight	Moderate	Severe

Headache

None	Slight	Moderate	Severe

Eye strain

None	Slight	Moderate	Severe

Difficulty focusing

None	Slight	Moderate	Severe

Increased salivation

None	Slight	Moderate	Severe

Sweating

None	Slight	Moderate	Severe

Nausea

None	Slight	Moderate	Severe

Difficulty concentrating

None	Slight	Moderate	Severe

"Fullness of the head"

None	Slight	Moderate	Severe

Blurred vision

None	Slight	Moderate	Severe

Dizzy (eyes open)

None	Slight	Moderate	Severe

Dizzy (eyes closed)

None	Slight	Moderate	Severe

Vertigo (Giddiness)

None	Slight	Moderate	Severe

Stomach awareness

None	Slight	Moderate	Severe

Burping

None	Slight	Moderate	Severe

Application, Code:

I found the anatomical representation of the models helpful.

1	2	3	4	5	6	7

I had a sense of being there in the virtual operating room.

1	2	3	4	5	6	7

I felt the representation of my hands natural.

1	2	3	4	5	6	7

I found the simulation of procedures plausible.

1	2	3	4	5	6	7

I thought the voice control was useful.

1	2	3	4	5	6	7

I thought the voice feedback was useful.

1	2	3	4	5	6	7

I found the graphical user interface was clearly laid out.

1	2	3	4	5	6	7

I found the visualization options (enable/disable, transparency) for segments useful.

1	2	3	4	5	6	7

I found the explode function for the segments useful.

1	2	3	4	5	6	7

I found the simulated procedures (drilling, chisel, etc.) functions useful in a VR scenario.

1	2	3	4	5	6	7

I found the osteosynthesis plates and their functions (twisting, bending) useful in a VR scenario.

1	2	3	4	5	6	7

I found the undo/redo-function useful.

1	2	3	4	5	6	7

I found the layout of the operating rooms made sense.

1	2	3	4	5	6	7

I preferred the floating models over models lying on the operation table.

1	2	3	4	5	6	7

Application - 2, Code:

	Strongly disagree						**Strongly agree**

I think that visualization in VR has an advantage over traditional methods.

1	2	3	4	5	6	7

I think the underlying technology is going to be used widely in surgery in future.

1	2	3	4	5	6	7

I wish to use the technology in near future.

1	2	3	4	5	6	7

I would recommend colleagues to try VR-OMFS.

1	2	3	4	5	6	7

I found VR-OMFS useful as an option for planning surgery.

1	2	3	4	5	6	7

I found VR-OMFS useful as a tool for training (e.g. for students, new surgeons).

1	2	3	4	5	6	7

Did you feel that some features were missing?
What features would you have wanted to see?

Did you think that some features were confusing?
Do you think about another design / layout choice which would have been more helpful?

What did you like most about the application?