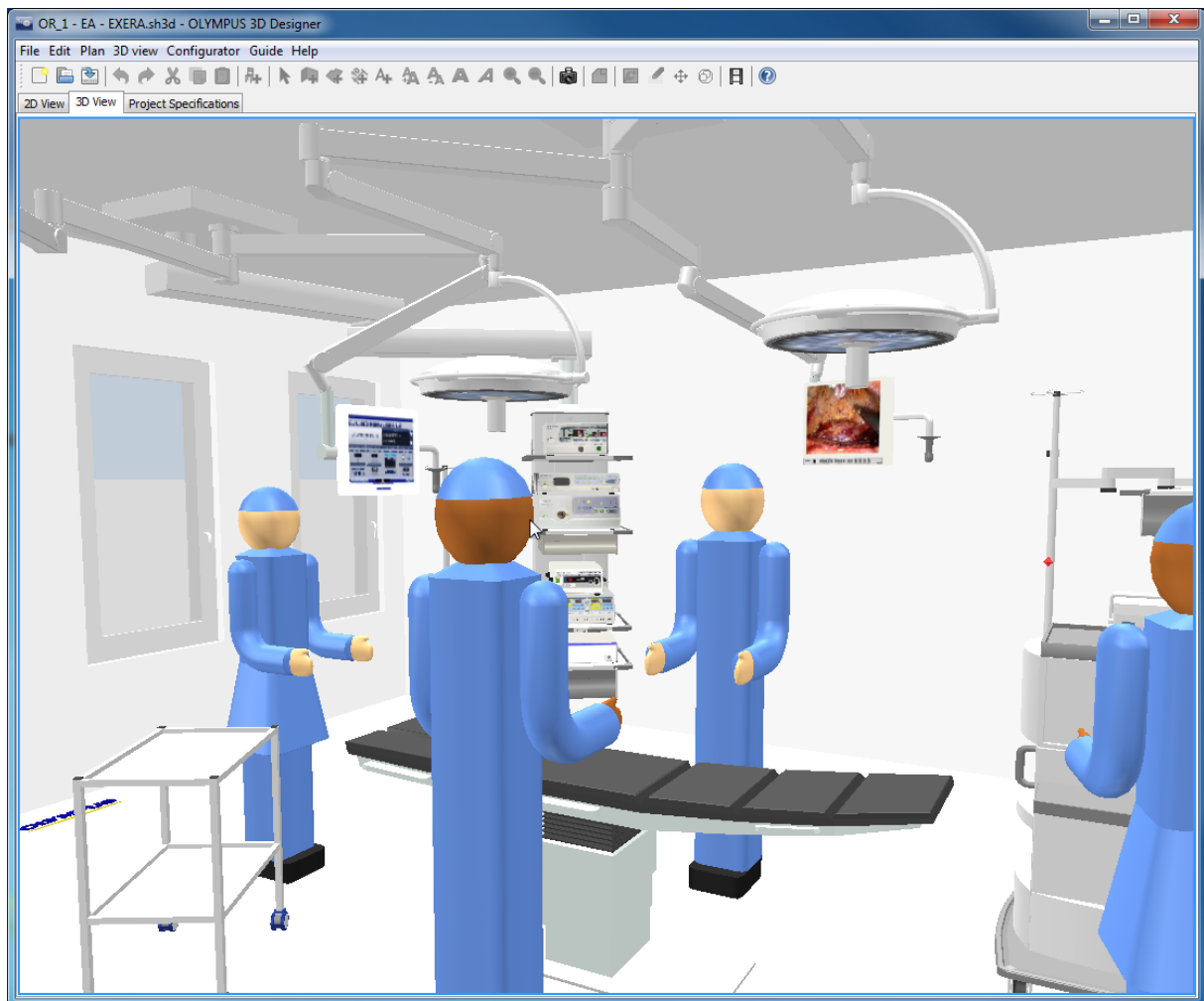**Sweet Home 3D® in use at OLYMPUS Medical Systems.**

OLYMPUS uses Sweet Home 3D® for their sales and marketing staff worldwide.

The software allows the sales staff to design rooms and devices inside hospitals and configure them. At the end the customer gets a detailed PDF with all the views and specifications.

3D View of OR room

Project specifications - enhancement of the home furniture list.

Sample pages:
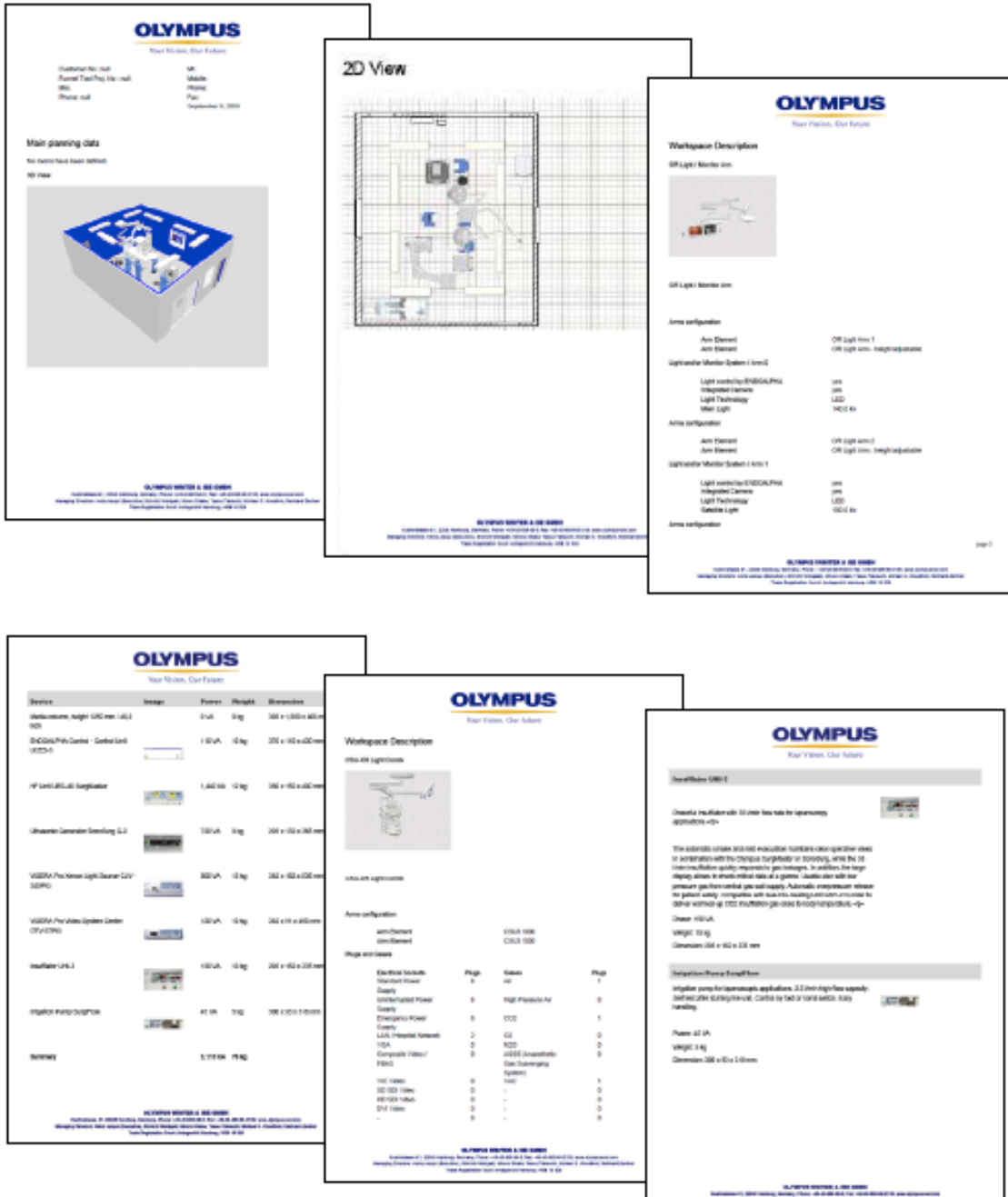
PDF Print

In addition to programming for the solution there were about 100 different medical devices and furniture built in 3D. The specifications are directly managed by Olympus in a database.
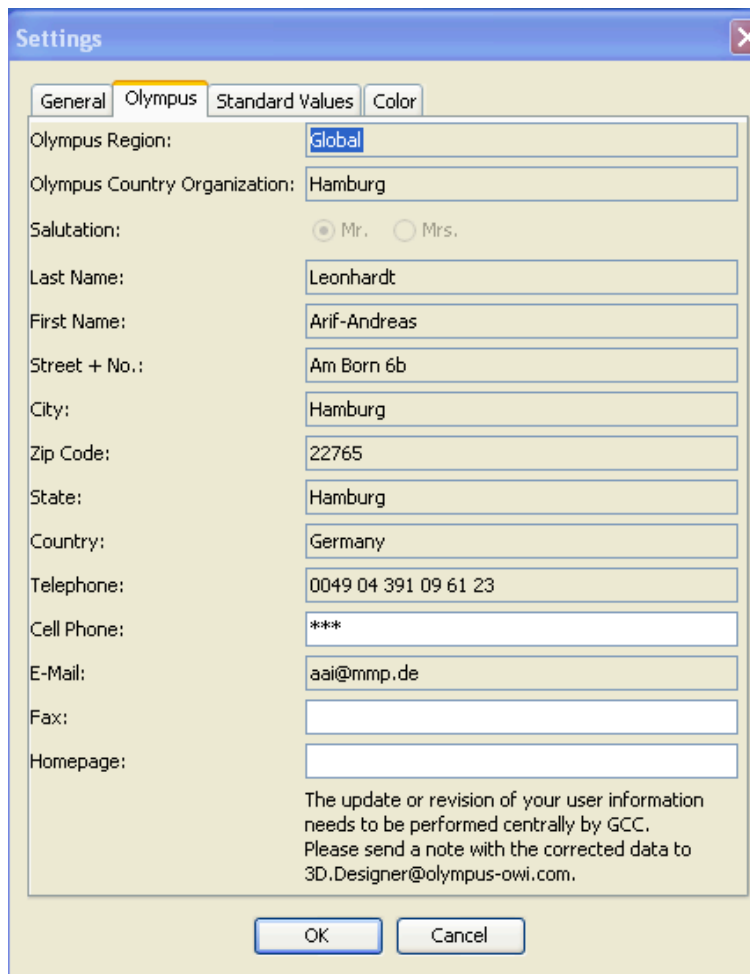
The distribution of the software to the 200 employees all over the world works via an intranet application of Olympus. It has corresponding automatic update features.

Each copy of the software is personalised to the individual employee and is set with a lifetime in which the software registration has to renew via the intranet.

Personalised usage via Intranet connection

.mmp has done some modifications of the Sweet Home 3D® interface due to the OLYMPUS Workflow and has developed a plug-In to do special tasks which were not included in Sweet Home 3D® yet.
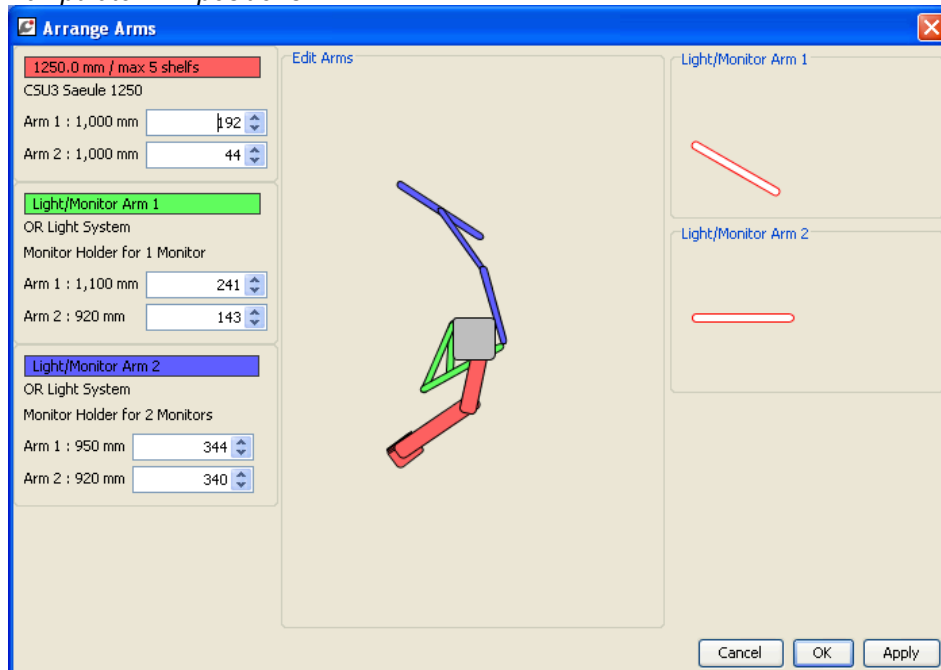
There is a configurator to assemble Light Arms and Supply Units as well as trolleys for medical equipments.
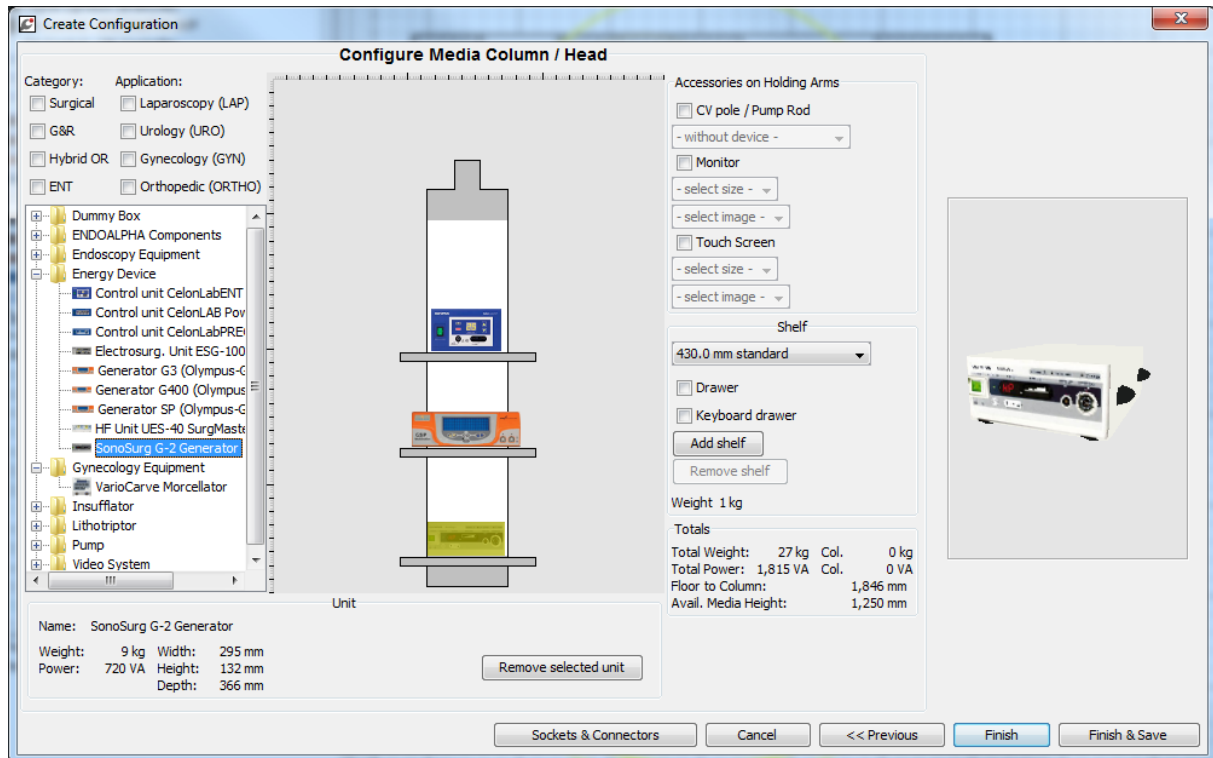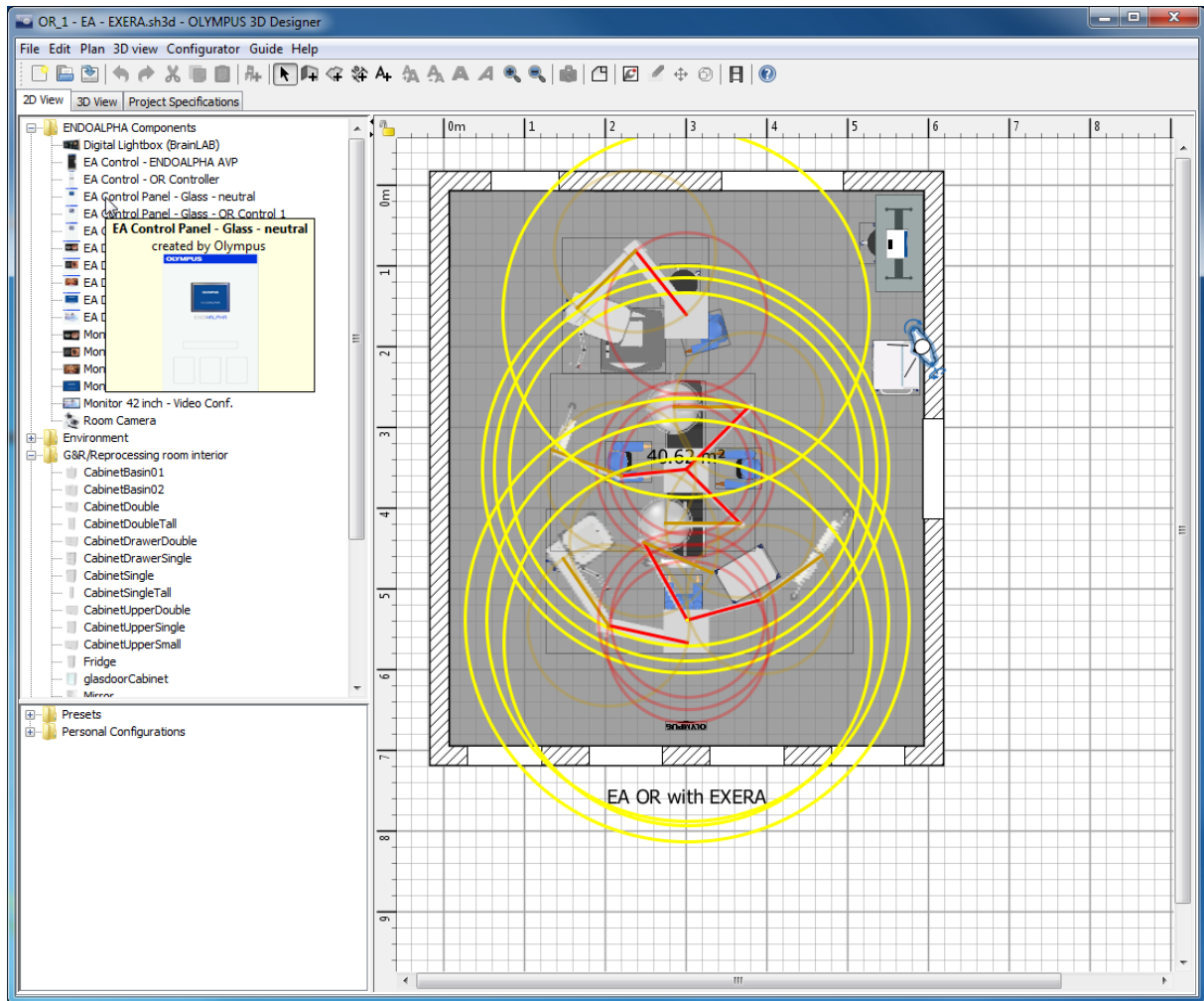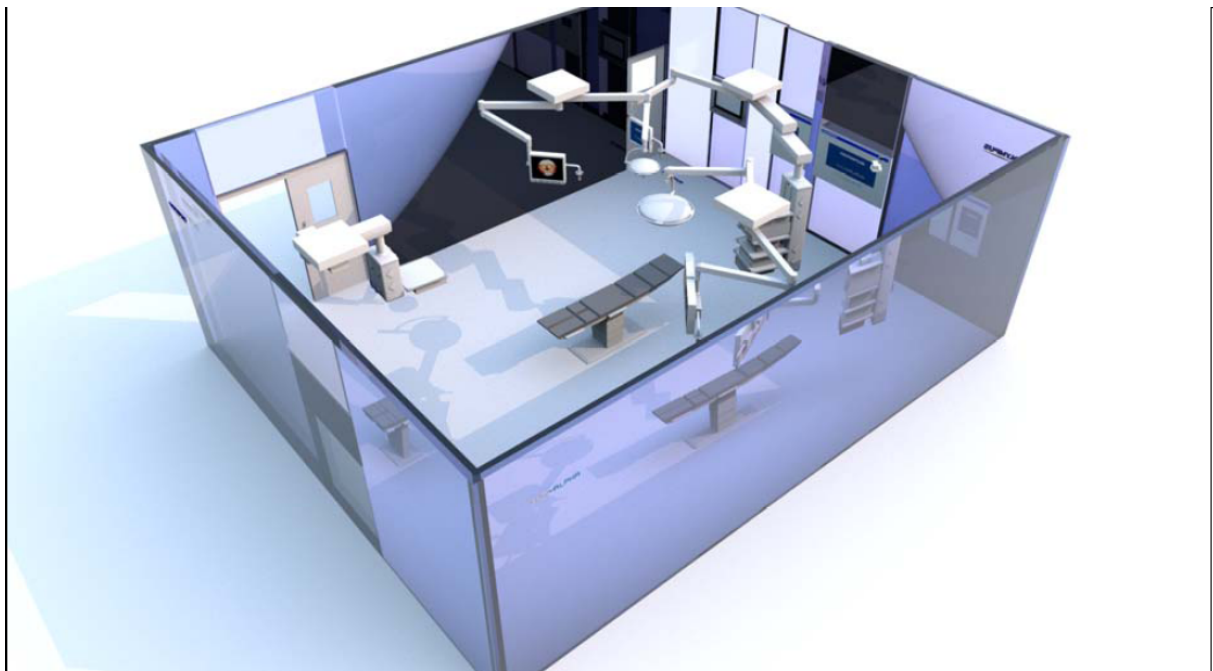
Configuration Tool

In the 2D view there is a tool to adjust the position of these arm systems and a visualisation of the collision radius.

Manipulate Arm positions

2D Plan view with rotation diameters

Rendered image with the create photo tool

Disclaimer:

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