
Swedish Universities Improve Medical Education with Sectra's Visualisation Table

The Sahlgrenska Academy at the University of Gothenburg, has invested in the Sectra Visualization Table. Gothenburg thus becomes the second Swedish University in a short period of time to reinforce its medical training by acquiring Sectra's visualisation table.

The visualisation table at the University of Gothenburg will be used by students in anatomy classes as a complement to dissection exercises.

"Today our department has 240 students of medicine each year sharing three (3!) bodies for dissection and anatomy training through the full training period," says, Professor Bengt R Johansson. "Bodies are difficult to find but also expensive to handle. Moreover, once dissection is started you can never study what the body would have looked like before starting the dissection. The visualisation table makes a significant contribution to medical education, especially anatomy classes."

The Sectra Visualisation Table is a large, multi-touch medical display with software that facilitates interaction with 3D images of the human body created by modern computer tomography or magnetic resonance cameras. Students are able to intuitively zoom in, rotate or cut into the visualised body without using a scalpel or destroying the subject. This means that the same image can be used repeatedly, and the students are able to study the impact of various illnesses on the anatomy in a manner that was not possible in teaching in the past. The opportunity to interact with virtual bodies provides better understanding for the body's anatomy and functions, which in turn will contribute to better educated medical personnel and thus higher efficiency and safety in healthcare in the long-term.

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