

Sectra Receives Dirk Bartz Prize for Visual Computing in Medicine 2015



Sectra's interactive visualization [table](#) has been awarded the Dirk Bartz Prize for Visual Computing in Medicine 2015. The prize is awarded by the [Eurographics Association](#), which organizes a biennial competition to acknowledge the contribution that computer graphics is playing in the medical field.

Sectra's visualization table is a large touch screen with an image viewing program. The 3D images are taken by modern computer tomography and magnetic resonance cameras. The students can simply zoom in, rotate or cut into the visualized body without using a scalpel or destroying the body. Accordingly, the same images can be used again and again, and the students can, for example, study the impact of various diseases on the anatomy in a manner that was previously impossible in training.

The award is presented to the following research partners who jointly developed the visualization table: [C-research, Linköping University](#); the [Interactive Institute Swedish ICT](#); the [Center for Medical Image Science and Visualization \(CMIV\)](#) and [Sectra](#).

Sectra was founded in 1978 and has its roots in Linköping University in Sweden. The company's business operation includes cutting-edge products and services within the niche segments of medical systems and secure communication systems. Sectra has offices in 12 countries and operates through partners worldwide. Sales in the 2013/2014 fiscal year totaled SEK 853 million. For more information, visit www.sectra.com.

In the medical market, Sectra develops and sells IT systems and services for radiology and other image-intensive departments, orthopaedics and rheumatology. More than 1,700 hospitals, clinics and imaging centers worldwide use the systems daily. This makes Sectra one of the world-leading companies for handling digital radiology images. In Scandinavia, Sectra is the market leader with more than 50% of all film-free installations. Sectra's systems have been installed in North America, Scandinavia and most major countries in Europe and the Far East.

Source: Sectra

Image Credit: Flickr

Published on : Wed, 6 May 2015