

Press release

Linköping, November 22, 2011

Sectra Visualization Table to support real-time bone segmentation

Sectra launches new version of its visualization table at RSNA, Booth #9117

At RSNA 2011 in Chicago, the medical imaging IT company Sectra will launch support for bone segmentation and measurement on its visualization table to accommodate even better the surgical pre-operative planning workflow.

With powerful algorithms, Sectra Visualization Table identifies a bone or a bone fragment, according to the user's touch interaction, and removes it from the image. Accordingly, orthopaedic surgeons can gain an overview of the joints, thereby facilitating pre-operative planning specifically in orthopaedic surgery. As with the rest of the functionality, the new segmentation tool is operated using the fingertips.

"I had the opportunity to test the new segmentation tool and it feels like this table knows what I am thinking, it is like magic," says Göran Sjödén, associate professor, consultant orthopedic surgery at Sundsvall Hospital in Sweden. "This will improve the quality of my operations as I see things I am never able to see on a regular X-ray image. And the table's user interface is really intuitive."

With [Sectra Visualization Table](#), a large medical multi-touch display, multiple users can interact collaboratively with the real-size 3D images generated by CT and MRI scanners to gain deeper understanding and insight into the structure, functions and processes inside the body. They can, for example, visualize different kinds of tissues and cut through sections with a virtual knife.

The visualization table is powered by a tailored Sectra PACS workstation. Sectra's patented visualization techniques even allow immediate display of datasets of extreme size, such as high-resolution, full-body scans.

Sectra Visualization Table will be demonstrated in [Sectra's booth 9117 at RSNA](#).

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Press room: www.sectra.com/medical/press/

Video: www.sectra.com/medical/visualization

Press images: flickr.com/photos/sectramedicalsystems

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About Sectra

Sectra develops and sells IT systems and services for radiology, women's health, orthopaedics and rheumatology. More than 1,100 hospitals, clinics and imaging centers worldwide use the systems daily, together performing over 55 million radiology examinations annually. This makes Sectra one of the world-leading companies within systems 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.

Sectra was founded in 1978 and has its roots in Linköping University in Sweden. The company's business operations include 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 2010/2011 fiscal year totaled SEK 784 million. The Sectra share is quoted on the NASDAQ OMX Stockholm AB exchange. For more information, visit www.sectra.com

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