



## **Morphormics Launches 1<sup>ST</sup> Product at ASTRO**

**Chicago, November 1, 2009** - Morphormics, Incorporated, a leader in the development of computer-based technology for medical image analysis, announced today the commercial launch of its first product, MxStruct<sup>®</sup> for male pelvis auto-segmentation.

First implementation of MxStruct will be in Accuray's MultiPlan<sup>®</sup> Treatment Planning System. MxStruct software automatically segments anatomical structures for radiotherapy and radiosurgery treatment planning. It is being shown for the first time during the American Society for Radiation Oncology (ASTRO) annual meeting in Chicago.

"MxStruct automatically draws contours around target organs and surrounding critical structures. It enables faster and easier treatment planning for focusing radiation dose on the target and minimizing dose to nearby sensitive organs and bones," said Edward Chaney, PhD, co-founder of Morphormics and professor of Radiation Oncology and Biomedical Engineering at the University of North Carolina at Chapel Hill.

Mx technology rapidly creates 3D anatomical atlases customized to match each patient by automatic contouring of anatomy from CT and other 3D medical images. These atlases are navigational aids that help physicians create treatment plans that aim radiation beams during image-guided procedures such as robotically controlled stereotactic radiosurgery.

### About Morphormics

Located in Chapel Hill, NC, Mx technology is derived from the UNC - Medical Image Display & Analysis Group (MIDAG) and Mx inventions and patents. The UNC technologies are patented and exclusively licensed to Mx. Learn more at [www.Morphormics.com](http://www.Morphormics.com).

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