Mimics Student Edition Provided to Professors

Materialise (Booth 1012) launches the Mimics Educational Program, MimicsSE (Student Edition). The program was born out of a need expressed by professors to get cutting edge technology in the hands of students in order to set them apart as they enter the job market. The intention of this program is to provide professors with a complete curriculum package designed for ease of implementation with practical hands-on experience.

The Materialise motto is “Driving your innovations.” In order to achieve this goal, the company recognizes the importance of educating the future of the biomedical engineering industry. This has led to Materialise developing a curriculum based student version of its traditional Mimics software to equip students for the future with sought after software skills.
Mimics bridges the gap between medical image data and engineering design and analysis. Leading biomedical companies and research institutions around the world are using Mimics for endless applications. The personalization of medical care is a growing trend. The ability to use patient specific data to design better solutions is clearly important. Providing cutting-edge companies who are leading this initiative with employees who are prepared to hit the ground running is a goal for Materialise. The Mimics Educational Program includes the student version of Mimics (MimicsSE), a course book, and data sets. The course book teaches skills from basic segmentation to advanced FEA meshing through tutorials and homework assignments in a step-by-step, easy-to-follow format. The data sets are patient specific and range from cardiovascular to orthopaedic. In addition, students and professors have access to the Mimics User Community so that they can interact with professionals who are currently using Mimics.

Source URL (retrieved on *05/21/2013 - 7:50pm*):
http://www.mdtmag.com/product-releases/2009/10/mimics-student-edition-provided-professors?qt-most_popular=0