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Press

WolfVision 'live' 3D images captivate cardiology congress delegates in Berlin

WolfVision Visualizer systems have often been used worldwide to assist with the training of surgeons. Surgical training by nature, often involves demonstrating procedures containing intricate movements and small details which need to be shown to large audiences. For demanding situations such as these, WolfVision has developed its 3D Visualizer system. The unique VZ-C3D stereoscopic System from WolfVision allows interactive workshops to be held that enable materials and motion to be vividly and accurately displayed in onscreen in 3D - in this example, for the audience, it is just like standing in front of the operating table.

The new opportunity to display 3-dimensional presentation material has been used by PD Dr. med. Christian Butter, head of the Cardiology Department at the Brandenburg Heart Center, in Berlin. In a three-part training series on interventional treatment of structural heart disease he invited heart specialists from all over Germany to Berlin, in order to present the latest research findings in this area. In order to demonstrate complex types of treatment, he used the VZ-C3D Visualizer System. "With the WolfVision 3D system we could illustrate the complex operations with total realism. Even tiny details could be made easily accessible to a large audience." Presenters and participants were very impressed as Dr. Katharina Wassilew, Director of Cardiac Pathology at the Heart Center in Berlin demonstrated operational procedures on heart valves 'live' using the 3D Visualizer. "The stereoscopic depth was amazing. One sees here that 3D cannot be dismissed as a gimmick, and it is really fantastic for this purpose", said Dr. Butter.

Thanks to the perfect 3D images, and the improved depth perception, procedures for different types of heart disease could be impressively demonstrated and easily explained live to the audience. Due to the special WolfVision light system, hearts and their cavities were perfectly illuminated and displayed without shadows, and the accurate color reproduction revealed the finest nuances of the variations in the tissue. Dipl. Ing. Detlef

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Jarke, information technology expert at the Immanuel Diakonie, Berlin added enthusiastically: "It is a great technique and ideally suited to this application."

More information: www.wolfvision.com

Driving the Creation of Knowledge

WolfVision is a worldwide provider of systems and services to leading universities, businesses, schools, and other organizations. An acknowledged 'technology leader' in the Visualizer and presentation solutions market, WolfVision is the company that takes the lead, setting standards worldwide for innovative, reliable, user-friendly, high performance presentation solutions.

Prominent users include The United States Supreme Court, the universities of Harvard, Heidelberg, Tokyo, and University College London, as well as Google, Apple, Microsoft, Facebook, Audi, Porsche, Nike, Cisco, and NASA in the corporate sector.

Committed to 'Driving the Creation of Knowledge, WolfVision makes significant ongoing investment into research and development, and has won many awards for outstanding innovation and design performance. WolfVision has its headquarters in Austria, employs around 100 people, and has subsidiaries in USA, Japan, Singapore, Canada, Dubai, and UK.

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