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The dental faculty of UMKC University of Missouri Kansas City is starting the new semester with alphadidact digital multimedia system from Germany

One of the most modern dental simulation clinics in the US goes into operation

Heusenstamm (re/vs) - The manufacturer of multimedia collaboration solutions EBS Euchner Büro- und Schulsysteme GmbH has equipped the University of Missouri - Kansas City (UMKC) with the latest alphadidact digital system for dentistry courses. In two simulation laboratories, a total of 111 workstations are networked with each other with the EBS system. On a total area of over 700 square meters, the EBS technology is fundamental for the visualization of the training content. In cooperation with EBS and DentsplySirona, one of the most modern dental simulation clinics in the USA was put into operation.

Each of the 111 new human head simulation workstations is now equipped with a monitor, a PC and the latest generation of the EBS alphadidact system. Using fiber-optic cabling, the system enables image broadcast of high-resolution digital cameras and microscopes to individual workstation monitors. In parallel, the sound of a wireless microphone can be transmitted to the monitor- and ceiling speakers. Live demonstrations and educational videos are broadcasted in high digital resolution and without delay. A 12 inch EBS touchscreen is available to control all functions. Through the system coupling, both labs can be used independent of each other, and if necessary, combined into a large training laboratory.

111 students can be trained at the same time and follow the demonstrations of the professor. Thanks to the multimedia training system, the eye-hand coordination that is so important in dentistry is intensively trained.

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Another advantage is the simple, intuitive operation of the system, the independence of the internal university IT and the guarantee of highest operational safety. After installation there are no follow-up costs and no additional support is needed.



The digital multimedia systems are developed by EBS in Germany and are already in use in numerous dental simulation clinics worldwide.

Further information is available at www.ebs-euchner.com.

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Information about EBS:

EBS Euchner Büro- und Schulsysteme GmbH is manufacturer of the multimedia training systems videodidact® and alphadidact® Digital and one of the world's leading providers of multimedia systems for use in modern IT training rooms and laboratories. EBS multimedia training systems increase the efficiency of computer-aided training. Headquartered in Heusenstamm near Frankfurt am Main, with offices in Switzerland and the US, and distribution partners in over 35 countries, EBS installs and maintains training rooms and training labs around the world.