Teaching Lab Ends Year-Long Search for Telepathology System at Eastern University

iMedHD™ Grossing Station delivers high-definition video in real-time

Previous to 2013, Dr. Terence Reese was frustrated: he had spent a year searching for a telepathology tool that would satisfactorily assist him in his work at his pathology teaching lab. Located in the U.S., the lab is a unique resource for physicians, clinicians and investigators involved in the field of heart disease. In addition, the lab has a strong teaching presence within the departments of the medical school of a major US university.

Specifically, Dr. Reese was looking for a particular type of grossing camera that would allow him to:

- Demonstrate to students or clinicians in 'real-time' over the Internet how to dissect a diseased or malformed heart;
- Record (with his own audio narration included) the dissection procedure in its entirety in high definition video;
- Edit the video file (with one or more of several different popular editing tools) then place it on a secure website accessible to interested parties;
- Easily and simply capture high-definition images of the procedure as it progressed from start to finish and store the images for documentation and other future uses;
- Do all of the above in a secure (HIPAA-compliant) fashion.

Dr. Reese had searched for a telepathology tool that offered these benefits for more than a year before one of his colleagues recommended the iMedHD™ Grossing Station from Remote Medical Technologies. After arranging for a live demo of the system (which took place on the Internet via a web-browser), Dr. Reese and his colleagues realized the system had all of the features and functions that the lab needed – including video resolution (1920 x 1080p) that was significantly higher than he had expected.

Within five weeks Dr. Reese ordered and implemented an RMT iMedHD™ Grossing System for the lab. Today, the lab enjoys receiving faster diagnosis and treatment decisions. Being able to efficiently collaborate with colleagues in live, real-time has improved patient care.