

great ormond street hospital

This is one of a number of systems that have been installed in cardiology centres in the UK to allow remote participation in catheter laboratory procedure

At Great Ormond Street Hospital, the heart valve implants are carried out in an entirely x-ray guided procedure. Through the use of remotely controlled cameras, two-way audio, and outputs from all the imaging equipment via an audiovisual network, experts can now participate in procedures from the very well equipped cardiology conference room, or the larger Kennedy Lecture Theatre (also installed by us), or from anywhere worldwide via a video conferencing system

In addition, because due to a hospital reorganisation the consultants were relocated away from the cardiology department, the system was extended to provide high quality video and audio links between the catheter laboratory and each consultant

The consultant office was equipped with a high-resolution flat screen monitor with a system allowing immediate access to all imaging from all laboratories. If alerted, a consultant can see fluoroscopy or camera views in a lab at the press of one button - which automatically opens a two-way audio channel. In the laboratory, a LED sign spells out which consultant office has responded and is on line. The whole system is designed for fast and secure communication

