



CASE STUDY INSTANT REPLAY FOR SIMULATION TRAINING

Client's brief

Rotherham Hospital NHS Foundation Trust provides continuous professional development for clinicians at their Medical Education Centre. A key element of this training is medical simulation, which uses sophisticated lifelike human manikins in simulated ward or operating theatre settings. This provides students the opportunity to rehearse the management of rare or serious clinical events to further improve patient safety and care.

Rotherham needed to replace an old DVD-based video recording system in its Clinical Simulation Centre with a flexible, user-friendly digital system.

Solution

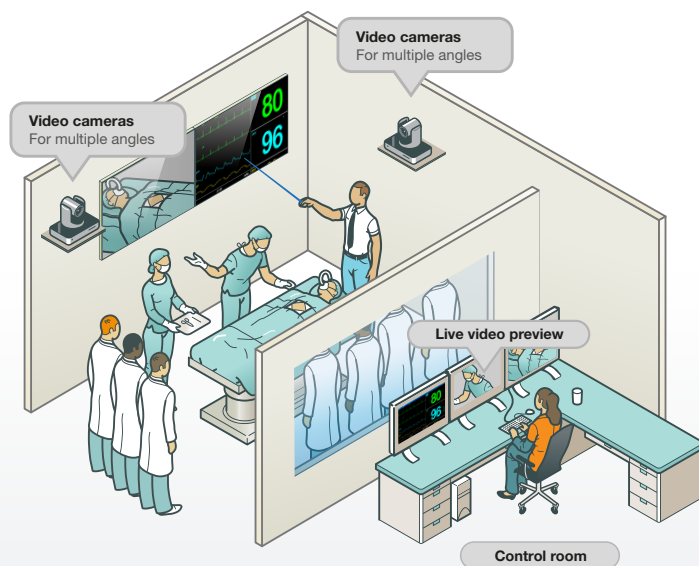
The Trust evaluated a number of products and decided to adopt Encoded Media's Video Publisher system because it:

- Can record both video and vital statistics (e.g. heart rate) side by side
- Works with any type of simulator/manikin
- Can be operated by the trainer's mobile device, allowing better interaction between trainer and trainees
- Is compatible with their existing motorised cameras
- Provides a live feed to a debrief room where other students observe
- Allows trainers to easily edit, chapter and search their recordings

Encoded Media installed the system in the Medical Simulation Centre, provided training for users, and continues to offer ongoing support as and when necessary.

Success!

The Video Publisher system means more students can watch and benefit from each medical simulation session. The students can also view their session from various angles, and observe their 'patient care' again and again to improve their skills. Recordings can be easily saved to a library, giving trainers and clinicians immediate access to examples of best practice.



“ We were delighted with the finished project, which worked with our existing camera equipment. Encoded Media were invaluable in providing remote and on-site assistance throughout the project's installation. **”**

Catherine Smith

South Yorkshire Regional CMT
Programme Coordinator

The Rotherham 
NHS Foundation Trust

Find out more about Encoded Media's Presentation Suite at encodedmedia.com