Developed in order to allow to recording and instant playback of medical simulations, the smots™ fixed camera solution is ideal for the medical environments where an unobtrusive overview is required.

The high quality camera can be controlled remotely allowing for a full uninterrupted view of the events with 2 way audio for real-time interaction and communication. The instant playback means that lessons can be learned and progress made on the spot.

The unobtrusive nature of the camera allows for a more natural less self conscious interaction helping to create a more immersive role play scenario. The latest simulation technology has already demonstrated its value in medical education and clinical research and is now recognised as a valuable tool for training medical professionals and ensuring the highest levels of patient safety. It is here in this area of simulation technology that smots™ has proved to be such a vital complementary system. Scotia has associations with Laerdal, Gaumard, Meti and most simulation related manufacturers. smots™ is now being used in many operating theatres too for training and recording procedures.

making simulation real

Experience in the medical field has shown that simulation is well accepted by trainees, performance on simulators improves with training and practice, and simulation prior to first performing procedures can improve clinical performance and refine skills without putting actual patients at risk.

smots™ addresses a vital requirement in this modern healthcare advancement to display and record in real time teaching, training and high dependency scenarios using the latest observation technology solutions available.

The smots™ camera solution fits neatly to most ceilings, often using our semi permanent grid mounts which can allow for repositioning when required.

Current applications include use in:

- **Simulation Centres**
  for immersive training environments
- **Operating Theatre Links**
  connects viewing audiences.
- **Lecture Theatre(s) Scenarios**
  including link ups to further afield locations
- **Teaching Hospital Ward**
  including role play environments

Delivering the ability to share whatever you’re looking at with any audience, wherever they are.
Features:

- 30x optical zoom lens for fantastic close ups
- Check the pupil dilation, the sats monitor, even notes.
- Near 360° degree rotation means nowhere to hide
- Fantastic low light capability and infrared illuminator ready
- Easy fix to ceiling grid using own quick fix brackets
- Discreet ceiling microphones pick up quiet conversations, patient sounds
- Watch and record all cameras and vital signs feeds too - for instant playback and review

smots™ Recorder can record the following streams continuously giving thirty days or more storage for every camera:

- SC748 - 10 Streams 24/7 for 30 days
- SC748/12 - 30 Streams 24/7 for 30 days
- SC748/24 - 60 Streams 24/7 for 30 days

It’s half the size of the previous version taking up only 1u of rack space.