

How are you investing in training the next GP generation?

Major breakthrough in GP skills training video technology



The RCGP have published figures showing the falling rates of GP Registrars passing the Clinical Skills Assessment examination.

Videoing of consultations, regularly reviewed throughout the year, is the ideal way to help develop trainees in the key areas - data management, clinical management and interpersonal skills.

But many practices struggle with difficult to use equipment, which means cameras don't get switched on, or difficult editing means footage doesn't get reviewed. And all too often patients are uncomfortable with intrusive cameras set on tripods at the end of the couch or cameras with wires running to television screens or recorders.

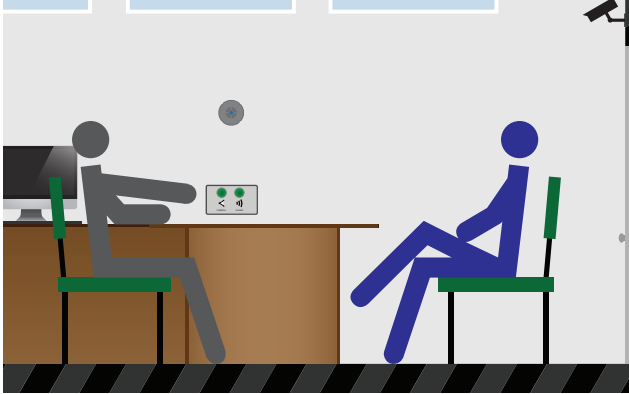
That's why we have developed our unique GP skills training video production solution, which harnesses remote CCTV monitoring technology that is more usually found in surveillance situations.

It provides a discreet solution for patients, whilst optimising review and editing capability, to ensure that your trainees derive the most from the exercise, including sound only recording - all at the flick of a simple wall switch. The system can be managed remotely in a dedicated review and edit room, or managed unobtrusively within the consulting room.

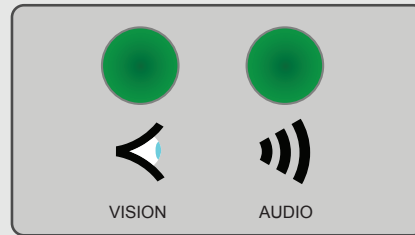
An invaluable Clinical Skills Assessment training tool for GP registrars

How the system works:

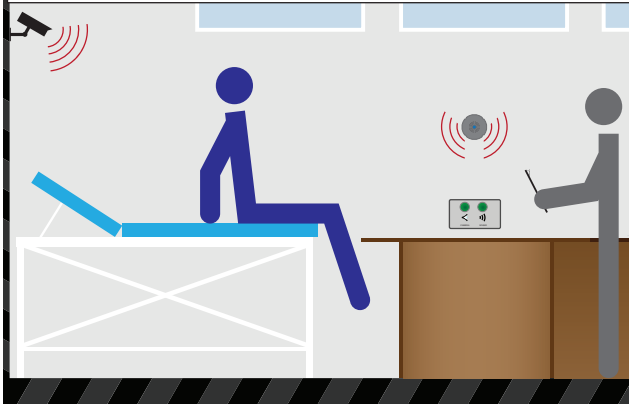
1: Doctor starts consultation and turns on the system.



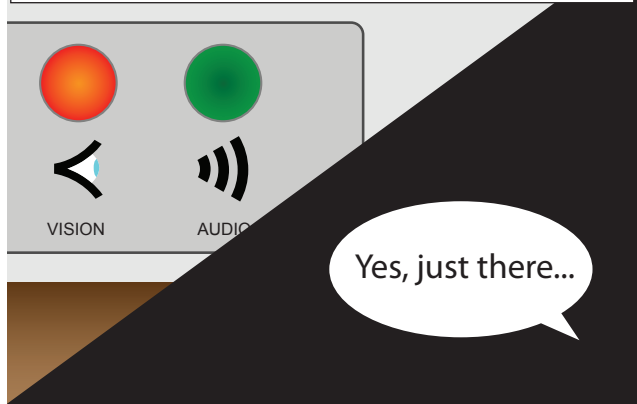
2: As consultation takes place, the green lights indicate which parts of the system are in operation.



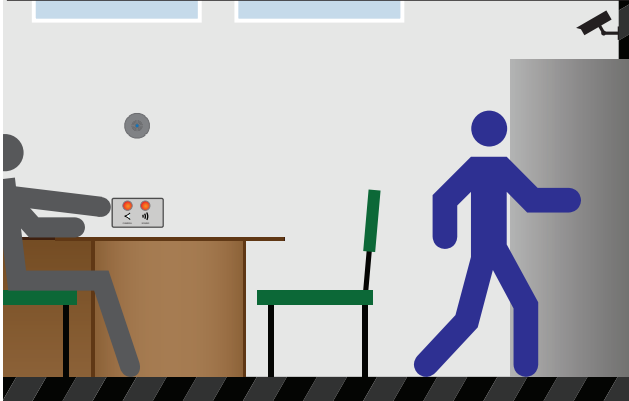
3: Filming and sound recording both take place through discreet wall mounted modules.



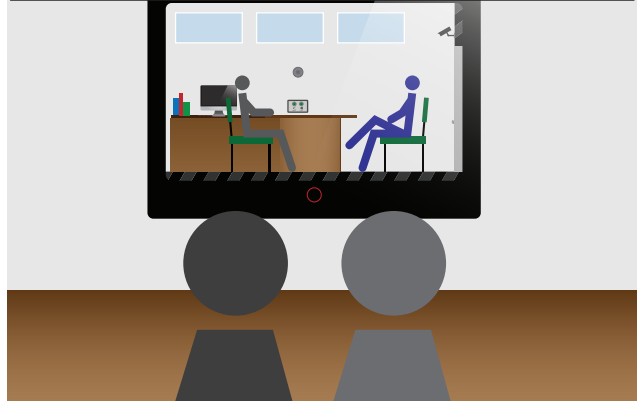
4: If examination is necessary, doctor flicks switch to turn off camera, so recording is of sound only.



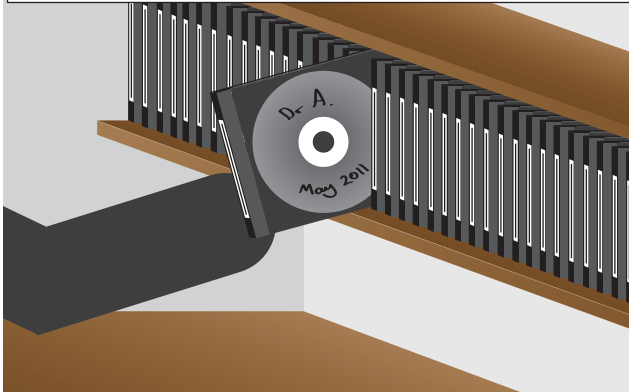
5: When consultation is complete, a flick of the switch stops all recording.



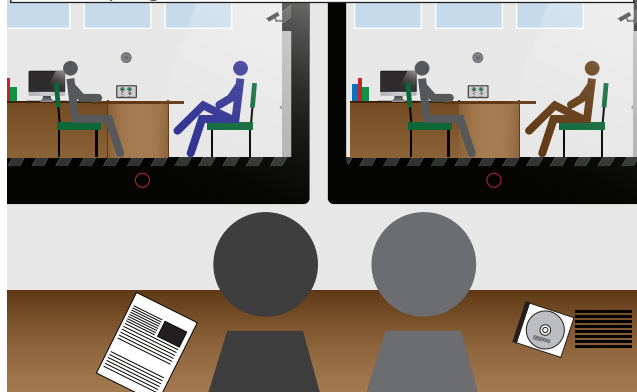
6: Playback and review is easily undertaken and allows input from the doctor's mentor.



7: Records of consultations can be easily retrieved and are simple to store for as long as necessary.



8: It is easy to review and compare sessions to monitor progress.



At the Orchard Practice in North-West Leicestershire, state of the art video recording technology is proving an invaluable training tool for GP registrars from across the county.

Seven consulting rooms are equipped with ceiling mounted cameras and microphones to remotely record consultations, activated by a simple wall switch. Each camera is linked back to easily edited DVD or Blu Ray recorders, housed in a review and editing suite at the practice.



Out with the old. Unwieldy, intrusive cameras and monitors are unnecessary. Instead the system uses a discreet wall mounted microphone and fixed camera, all controlled by a simple switch panel.

The innovatory new system has been introduced to the practice by GP's Dr Nick Foster and Dr Nigel Cartwright, both Programme Directors on the Nottingham GP Specialty Training Programme and MRCGP examiners for the Royal College of General Practitioners. They were looking for a more effective route to developing clinical consultation and communication skills, when they heard about the GBSG bespoke solution that was being used successfully in other practices. Now, the technological solution is being used to drive local training, for both their own practice trainees and for others across the county.

The practice has its own regular flow of GP registrars, and with the introduction of the new equipment it now also acts as a training venue through the East Midlands Deanery for trainees from across the county who are part of the Nottingham GP Specialty Training Programme.

RCGP to investigate plunging pass rates

"Pass rates for the RCGP's new licensing exam have crashed dramatically this year... News of the drop in pass rates came as the GMC reported 'significant concerns' over aspects of medical training following a major survey of medical trainees and trainers."

Pulse, 12 Oct 10 | www.pulsetoday.co.uk

The ease of use of the system, which harnesses remote CCTV monitoring technology, instead of the traditional tripod and point camcorder, is helping to improve long term skills development for those in training, creating better practitioners who are better able to perform in the actual clinical assessment exam.

Because the system is much less invasive, patients are more amenable to the idea of filming, and more comfortable as it takes place, with the only visible sign being a wall switch and a discreet ceiling mounted camera and microphone. With the flick of another switch, the system can change to voice only recording, if a patient is undergoing a physical examination that cannot be filmed – unlike a video camera where the only option is to obscure the lens.

Find out more by visiting our website at www.gbsg.co.uk/GPTrainingSolutions.asp, by calling us, or joining us in a visit to see our unique system in operation at a GP training practice.

If you would like to visit a practice and see our unique video training system in action, call us now on **01775 821 100.**

GP Skills Training Video Training Technology In Practice

Dr Nick Foster of Orchard Practice in North-West Leicestershire explains how they use the system and how it is working for them:

“Whilst the requirement of the CSA exam process is that consultations are done now by role play, observed by an examiner, we felt that filmed recordings had an important part in developing clinical skills to the required level.

Within our own practice we have quite a few GP registrars and have to look at their consultation skills with live patients. We need to do that as part of our own internal review and whilst that could be done by observation, we believe that filming and review is a better option. It makes better use of human resources, as we don't have to sit in with our trainees, and it avoids the third person dynamic which tends to affect how doctor and patient interact.

The trainee has much more input from us. We can talk them through the consultation and discuss areas for improvement. By analysing the footage, we can help highlight aspects such as how they pick up on visual clues and whether they considered all the management options as well as how they interacted with the patient.

It also means we can review their performance on a regular basis, using the earlier consultations for comparative purposes. Having footage from the time they become attached to the practice at the beginning of training and reviewing as they progress is invaluable; you can suggest different ways of interacting to become a better consultor and how to improve their communication skills, which is key. The long term review also enables the trainee to reflect on their difficulties and recognise what they have achieved, which is an important part of the learning process.

“As soon as I saw it in action I could see it would be fantastic.”



Senior Partner Dr Nick Foster in consultation

We also act as a learning centre for trainees throughout the Deanery. We have special training days when we bring in actors, so it's like the real exam, we film the consultations and then the consultations can be taken away for them to discuss with their trainer.

The advantage of this new system is that it is far easier to operate and far less intrusive. We also find that the ceiling mounted camera and microphone have overcome the problems we used to have with poor sound recording. It works very well and has been a good investment as it enables us to offer training to the Deanery.

CALL US NOW TO DISCUSS HOW THE GBSG BESPOKE PRACTICE SYSTEM COULD HELP YOU AND YOUR TRAINEES: CONTACT DIRECTOR NEIL JACKSON ON **01775 821100**



About Us

At GB Security Group we're committed to innovation in keeping people and property safe, with a 30 year track record in security and fire protection. We've earned an industry-leading reputation with our customers, small and large, and our portfolio delivers a complete range of security products and services, backed up by a level of technical expertise that's second to none.

Our security systems and solutions include CCTV, fire alarms, guarding services, intruder alarms, access control, gates and barriers, CCTV monitoring, and integrated systems.