

Video is the **future of surgical documentation.**

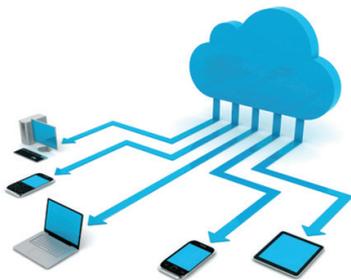
Developments in optical technology, storage and software have converged to finally make video a practical tool for daily surgery. It's **faster, easier** and **more informative** than light handle cameras or still imaging. Leading hospitals around the world are fast adopting this new generation of imaging technology.

Small and lightweight

Precision-crafted aluminium casing. Mounts on most loupes, headlights or a headband.



Focus on your TECHNOLOGY



Cloud storage

Recordings can be stored, accessed and shared securely through the optional Futudent cloud service. Content can be viewed on any computer or mobile device.

Optics

Extra-wide depth-of-field. Optimised for typical surgical working distances.



Optional adapter to suit your existing headlight.



Frequently Asked Questions

| Question | Answer |
|--|--|
| Why can't this be wireless? | 1) Bandwidth. Today's wireless technologies like bluetooth are not sufficient to carry the HD quality video signal the camera 2) Weight & heat. We removed processing from the hardware in order to reduce the weight and heat generated by the camera. |
| I don't want to be tied by the USB cable. | Run a USB extension cable from the computer to a chair. This allows you to attach and remove your USB connection while sitting next to the patient. |
| It seems like a lot to hold on my frames | It was designed it to be as light as possible to be practical for every-day use. You can also use a headband. |
| Is the cloud storage secure? | Futudent's optional cloud storage offers bank level data security with Microsoft Azure |
| Why don't I just use a GoPro, or other low cost web cam? | Other cameras are not suitable for this purpose. The depth of field is too shallow, the field of view is too wide, the resolution is too low, and the colour is not accurate. |
| What about privacy issues and patient confidentiality? | 1) Film only the surgical site. As long as the patient is not recognisable, this prevents issues related to privacy legislation. 2) Ask for permission. At the beginning of the video you can ask the patient to give verbal consent to having the procedure filmed. This documents the permission. |
| I need to have a pause button to cut out all the extraneous movement during the procedure. | You can "pause" by starting and stopping the video using the pedal. Holding the pedal for 3 seconds will stop the recording. Stepping again for 3 seconds will restart it. You can also use pictures to create bookmarks to jump to desired parts of the procedure |
| Why can't I edit my videos inside the software? | The software is designed to minimise the need for editing. Surgeons are busy, so the software was intended to work without the need for editing. For more advanced editing, the videos can be exported as MP3s and edited inside any video editing software. |
| Why can't it have autozoom? | Autozoom would not work in this situation. The focus would be drawn to moving objects like the surgeons hands. Instead we developed lenses with a 15/30cm depth of field which keeps everything in focus at all times. |