Video Headlight System

QED Medical introduces the ALOS-TTL through-the-lens video headlight system – the ultimate Operating Room Assistant and educational tool.

The ALOS-TTL system provides a lightweight, user friendly method for collecting – or showing real time – line of sight footage of procedures, with zero parallax, from the surgeons point of view. The systems new “pin-hole” lens technology, allows the ALOS-TTL to deliver exceptional depth of field to facilitate operator motion without the risk of drifting out of focus while the CCD chip provides exceptional image resolution.

When used by the surgeon, the ALOS-TTL allows everyone in the OR the ability to see exactly what the surgeon sees enabling each member of the surgical team to better anticipate the surgeons needs and to understand fully what is happening in the surgical field. By bringing the entire team into the surgical field of view, the ALOS-TTL truly does become the ultimate OR assistant.

For educational purposes, the ALOS-TTL allows others the opportunity to see a procedure exactly as they will when they themselves will perform the procedure they are learning. This system puts every viewer in the shoes of the surgeon performing the procedure: a powerful teaching tool.

The ALOS-TTL System includes the Altair HI 2 Fiber Optic Headlight with integrated TTL Camera and Pin-Hole Lens, Camera Control Unit (available in NTSC or PAL), Universal Power Supply, Nova 300 – 300 Watt Xenon Light Source & Stand. QED Medical includes standard composite and S-VHS cables allowing the image to be directed to most available recording or viewing devices.

For more information, visit www.qed-medical.com [1]

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[1] http://www.qed-medical.com/