



## Better and secure remote healthcare collaboration

*Remote communication tools can be a highly effective and useful for collaboration, clinical assessments and surgical training.*

With the increased need for online collaboration since the pandemic, came been a real jump in NHS specialists utilizing hybrid and remote participation events for specialist training.

Applications like MS Teams® and Zoom® fulfilled a purpose throughout the pandemic and have shown great uptake in areas such as remote radiology assessments, multidisciplinary team meetings, remote specialist second opinion, online training and live specialist conferences. Though these applications are not without their drawbacks.

The sheer volume of users is causing issues surrounding bandwidth, latency and delays, affecting image and audio quality. A whole host of security concerns when used in a clinical environment has recently come to the fore.

Data relayed through servers of the big corporations is randomly recorded or stored for application improvement or connections are not secured properly and can be hacked. Raising many flags about patient data security and GDPR in Hospital IT departments everywhere.

Newly developed specialist platforms for surgical collaborations such as the “Nexxis Live” from Barco seek to address these issues.

Nexxis Live comes as a package combining a physical device for connection of imaging devices and a dedicated secure online platform which allows

for easy connectivity and remote collaboration.

Using any web browser, remote participants can log in via a secure dedicated portal, guaranteeing bandwidth stability, image and audio quality to follow procedures and training. The system provides specialist smart collaboration tools for smart tracking annotation.

But most importantly the remote connections through this platform are secure and approved for use in medical and data sensitive environments.

JAV medical systems recently demonstrated the Barco Nexxis Live capabilities at the Mersey School of Endoscopy and the North West Endoscopy Academy ENRICH ERCP course. Broadcasting live video from Endoscopy, Fluoroscopy, EUS Ultrasound and a camera tracking the trainers hand movements and showing crucial staff interaction live from the ERCP treatment room at the New Royal Liverpool University Hospital. Broadcast live simultaneously to a cohort of students at the Liner Hotel and remote participants from around the country.

Dr. Ramesh Jayapal and the team of the Mersey School of Endoscopy are pioneering a specialist training agenda. Covering all different areas and specialities in Endoscopy collaborating with multiple Hospitals and specialist units across the North West. To make this work remote collaboration technology is a critical part of all aspects of the training delivery.

To find out more about their work visit their website [Mersey school of endoscopy](#) or [LinkedIn](#)

To find out more about Barco Nexxis Live, or get support for your hybrid events, online training courses or more information on integrated operating theatres for secure remote comms... please contact JAV Medical Systems, a Barco UK Surgical Solutions Gold Partner. Call 0151-6750675, email [info@jonesav.info](mailto:info@jonesav.info) or visit their website [www.jonesav.co.uk](http://www.jonesav.co.uk).

