Auditorium Presentation:

Detergents and Disinfectants for Reusable Medical Device Processing – Richard Bancroft, Science & Technical Director, STERIS Corporation

Abstract:

Manual processing of endoscopes and surgical instruments is an important step in the decontamination of reusable devices; today there is a trend to supplement this manual step with automated cleaning and disinfection. Detergents and disinfectants used must be specifically designed for these applications and be compatible with the device being processed. This presentation will provide an overview of the current manual processes, and how automated processes are being implemented. This will include how these processes should be validated and routinely monitored, making reference to applicable ISO standards and local guidance documents from around the world, where these are available.

Symposium Presentation:

Surgically Invasive Endoscopes – Must they be Sterile? – David Campbell, Marketing Director, STERIS Corporation

Abstract:

Earl Spaulding proposed a classification of disinfection of medical devices depending upon their application, with instruments in contact with sterile body cavities requiring sterilization; increasingly, endoscopes are used for biopsies, and should therefore require sterilization. Nowadays there are different number of options for high level disinfection of endoscopes intended for use in contact with mucous membranes, and with a focus on endoscopes used invasively that can be sterilized using the automated Sterilization System, and how such processes can be monitored. The benefits of a sterile endoscope will be discussed, from sterile storage through to patient safety.