Considerations for a Successful Borescope Implementation

There are many reasons a department might consider implementing borescopes into their reprocessing department: IFU compliance, peace-of-mind that manual cleaning is effective, to reduce instrument damage, or to adhere to changing industry recommendations.

Implementing borescope programs for lumen inspection requires careful planning and coordination before equipment is selected and added to a department's workflow. Infrastructure, training, IT requirements, and more should all be discussed at length before a program is put into place.

This checklist is intended to offer a broad list of some of the items a department manager or implementation team might need to consider before implementing borescopes.

GOALS & OBJECTIVES

- Will the borescopes be used for occasional spot checking, or inspection of all lumened items?
- What happens if damage/bioburden/or other potential reprocessing issues are discovered?
- Will both video and photo be necessary to log?
 When are photos and videos logged? If yes, how and where do these files go?

INFRASTRUCTURE

- Can your borescopes fit all the critical lumen diameters and lengths you wish to inspect?
- Where will inspection take place? Decontamination, assembly or both?
- Are borescopes water resistant, if used in decontamination?
- Do you have enough electrical in the intended area to plug in computer monitors, PC towers, light sources, task lights, or other powered accessories?
- Does your dedicated area have a large enough counter top to fit both the instrument and delicate borescope?
- Is the staging area free of clutter, drawers, or potential items which can damage delicate borescopes?

IT & COMPUTERS

- Does the borescope require a computer, or can it be used without an IT connection?
- Does my IT department need to help configure the set-up?
- What operating system configuration is required for my particular borescope of choice?
- Does my computer have enough USB and/or visual plug-ins for the set-up being evaluated?

TRAINING & STAFF NEEDS

- Do my staff feel comfortable using a new computer system or software, if required?
- Have any staff used borescopes before?
 Can they offer advice and insight into potential technologies or implementations?
- Will all staff members be responsible for using, in-servicing, and troubleshooting borescopes?
- Where will policies and procedures be logged for the borescope program?

