MAXIMIZING CYSTOSCOPY IN YOUR CLINIC

A Comparison of Options for Productivity and Implementation



Flexible cystoscopes are a vital, valuable tool for managing patient care in urology departments and practices. However, the increasing requirements designed to ensure patient-safe endoscopes can present significant challenges for staff, scheduling, compliance, and finance in healthcare facilities performing cystoscopy. The following comparison details the differences between the options available for urology clinics.

Who is Ambu?

The leaders in single-use endoscopy, Ambu develops medical devices and solutions that save lives and improve patient care.

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Spotlight on Gas Plasma Requirements:



Plasma Complexity and Staff Safety Requirements

Sterilization requires more than the space, footprint, and real estate needed for a sterilizer – it increases your need for materials, maintenance, pre-cleaning, and other reprocessing equipment.



Costs, Maintenance, and Footprint

Shifting from manual high-level disinfection (HLD) to gas plasma sterilization limits capacity, scope turnaround, and patient throughput while adding staff, time, complexity, and costs.



Drying Time Verification and Requirements

Toxic/hazardous materials require PPE and other protections for your staff. This method requires complex and intense oversight to ensure effective sterilization without scope damage.



Complex Multi-Step Routine to Ensure Efficacy

Gas plasma sterilization is complex and time-intensive for staff, while creating barriers to scheduling and practice productivity.



GAS PLASMA STERILIZATION AND SINGLE-USE COMPARISON

Avoid these requirements and risks

Cleaning and Reprocessing Comparison	Plasma/H ₂ O ₂ Sterilization	aScope™ 4 Cysto	
Leak Testing of Endoscope	Required	Not Required	
Detergent Cleaning - Washing All External Surfaces, Including Cables	Required	Not Required	
Channel Scrubbing and Flushing	Required	Not Required	
Drying of Cystoscope Prior to Sterilization	Required	Not Required	
Wrapping/Tray Preparation Prior to Sterilization	Required	Not Required	
Staff Training on New Sterilizing Machinery	Required	Not Required	
Instructions Include Risk of Respiratory Injury and Eye Injury	Present	Not Present	
Sterilization Cycle	Required	Not Required	
Increased Wear and Tear on Endoscopes	Present	Not Present	
Preventive Maintenance and Service Agreement for Sterilizer	Required	Not Required	

Manufacturer	Scope per Cycle	Sterilization Cycle Time	aScope [™] 4 Cysto
ASP STERRAD/STERIS	1-2	28min/42min	0min



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