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CLEAR VISUALIZATION OF TIGHT INTERNAL DEVICE CHANNELS YIELDS COMPLIANT, EFFECTIVE PRE-CLEANING
PureClear™ Inspection Scopes go where the naked eye cannot

CAROL STREAM, IL; January 25, 2018 — Pure Processing LLC, provider of pre-cleaning systems and accessories for reusable medical devices, announces the launch of its latest line of critical tools for the sterile processing department: **PureClear™ Inspection Scopes**. These visualization devices help technicians inspect the most difficult areas of reusable scopes, robotics and minimally invasive surgical tools; their internal channel surfaces and hard-to-see internal junctures, joints and mechanisms.

Reusable lumened devices must be manually pre-cleaned because of their intricate designs, delicate components and narrow, hard-to-reach channels. This process requires thorough visual inspection of all surfaces, both internal and external, to assure the device is in good working condition and is free of visible soils that could contaminate the next patient on whom the device is used. The importance of thorough visual inspection has been documented by numerous regulatory and standards bodies in the United States:

- “Failure to correctly clean, **inspect**, or process an item may lead to transmission of pathogenic microorganisms from a contaminated device and create a risk for patient injury or infection.” [2017 AORN Guidelines – Flexible Endoscopes, VII.a]
- “**Careful visual inspection** should be conducted to detect the presence of any residual soil. Inspection using magnification and additional illumination might identify residues more readily than the unaided eye...” [ANSI/AAMI ST91: 2017]
- “... **An endoscope that appears clean may harbor debris that cannot be seen without magnification.** Lighted magnification may increase the ability to identify residual soil or damage.” [2017 AORN Guidelines – Flexible Endoscopes, VII.c] ...
- “After manual cleaning, **visually inspect** the endoscope and its accessories. Visual inspection provides additional assurance that the endoscope and its accessories are clean and free of defects. Complex devices such as flexible endoscopes may require the use of lighted magnification or additional methods to assist with the inspection process.” [<https://www.cdc.gov/hicpac/pdf/flexible-endoscope-reprocessing.pdf>]

The new PureClear Inspection scopes provide several critical inspection capabilities and benefits that help users meet or exceed national guidelines and standards for reusable medical device cleaning. For example;

- PureClear Inspection Scopes are sized to reach the tight spaces within channels and lumens, for optimal inspection. Mini, short, and long PureClear scopes accommodate virtually all device channel lengths and lumen diameters.
- These scopes magnify internal lumen surfaces, to sharpen the focus on even very small irregularities and help identify residual soils.
- The PureClear scope allows users to clearly observe internal channel surfaces and hard-to-reach areas.
- The optional Firefly™ Digital Camera captures still photos and video of internal observations. Firefly software works with any monitor to document and save visual inspection data.

To add functionality and ergonomics to the inspection workspace, Pure Processing also offers the optional flexible arm and clamps, which hold the scope at an adjustable ergonomic position for each user and free the technician's hands to manipulate the device being inspected.

To watch the PureClear Inspection Scope in action, go to: <http://www.pure-processing.com/resources/videos/>.

About Pure Processing

Pure Processing, LLC designs, develops and manufactures ergonomic solutions for easy, fast, safe and effective medical device pre-cleaning. The company helps surgical and reprocessing departments protect their most important assets: their staff and their instrumentation. By applying a thorough understanding of ergonomics and the instrument cleaning environment, Pure Processing professionals help healthcare providers achieve greater clinical value for their patients by enabling optimal pre-cleaning processes and quality. For more information, please visit www.pure-processing.com or contact Pure Processing, LLC at 877-718-6868.

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