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PURE PROCESSING TECHNOLOGIES EMPOWER PERIOPERATIVE NURSES AT AORN 2017
Pure Processing pre-cleaning innovations support consistency and compliance to infection prevention protocols

Carol Stream, IL, March 14, 2017: [PURE PROCESSING LLC](#), a developer of ergonomic instrument pre-cleaning technologies and accessories, will welcome visitors **April 2 through 4, 2017, to Booth #311, at the AORN Global Surgical Conference and Expo 2017 in Boston, Massachusetts.** The company will share its newest assistive and automated pre-cleaning tools designed to help surgical and instrument reprocessing teams save time and contribute to better patient and staff safety.

The power of perioperative nursing professionals lies in their contributions to healing patients and preventing avoidable suffering. They also play a critical role in helping their health systems achieve infection reduction goals. In surgical and procedure rooms, AORN professionals are part of the larger team that cares for all reusable surgical instruments that must be sterilized or disinfected before the next use.

Successful infection prevention protocols depend on the consistency of the human work involved and the capabilities of available assistive equipment. Since surgical instrument reprocessing typically begins in the OR with initial pre-cleaning activities, perioperative nurses and technicians can benefit from tools that add automation and standardization to this manual process. Well-designed tools also enable faster, easier and more consistent pre-cleaning.

“Perioperative professionals and sterile processing technicians are interdependent,” said Dan Gusanders, president of Pure Processing, LLC. “Both touch the same surgical instruments at different points in the use cycle, and both are responsible for the ultimate success of surgical infection prevention programs. Particularly in outpatient settings, OR nurses may be performing significant pre-cleaning duties for minimally invasive surgical equipment. It’s important that they know what’s available to help make these critical functions safer and more repeatable, effective and ergonomic.”

The Pure Processing cleaning innovations to be featured at the AORN 2017 exhibit are:

- The [FlexiPump™ Independent Flushing System](#): an automated flushing pump to copiously flush channeled instruments during pre-cleaning. Each system can flush up to three instruments at once, and has programmed flush cycles for consistent, repeatable flushing. While the FlexiPump unit is automatically flushing internal instrument channels, users are freed up to perform other tasks and are avoiding the repetitive motion injuries and challenges associated with traditional syringes and spray guns. The system's integrated pressure relief valves also protect delicate eye instruments, robotics, and suction tips from excess pressure.
- [EndoBath® Endoscope Cleaning System](#): an enclosed basin designed for high-level disinfection of flexible endoscopes. The system improves worker safety and ergonomics by reducing staff exposure to dangerous chemical fumes, limiting direct contact with solutions, using lower volumes of chemistry, and providing an ergonomic drainage system that doesn't require heavy lifting. EndoBath quality controls comply with regulatory and professional reprocessing standards, and are designed to improve documentation consistency and compliance. Users can insert a USB drive into the unit's USB port to track endoscope disinfection cycles and monitor disinfectant solution life.
- [PureSteel™ XI Reprocessing Sink](#): The XI sink has a small footprint but is sized to easily accommodate a variety of larger minimally invasive surgical and robotic instruments. It can be used as a mobile or stationary unit, as a dedicated area for specific instrument reprocessing, or to increase the sink capacity within the existing department space. The XI sink is delivered with an accessory package that provides the core tools for effective, consistent and ergonomic leak testing, pre-cleaning and flushing.
- [GelPro® Comfort Cushion™ Insoles](#): these half-inch, closed-cell cushioned foam insoles cradle the foot and provide up to a month of reusable wear. Users are insulated from cold floors and protected from joint and muscle discomfort and fatigue.
- [PureStation™ Sink Insert](#): this Pure Processing core technology fits into pre-existing sink basins and raises the work level to eliminate deep back bending and injury. Numerous incorporated features are designed to help standardize the process and make things efficient for the user, including: built-in temperature and volume measurement for cleaning solutions; an integral device drain catch that prevents small pieces from being lost down the drain; and a lightweight, polyurethane design that's easy to move from counters, deep sinks and mobile carts. Each insert also includes caddies to store small adapters, brushes and solution.
- [PureStation™ Tiered Carts](#): these wheeled vertical organizers safely transport, store and soak multiple basins of instruments at once. They are ideal for small departments that need additional space for storage, transport soaking, and even pre-cleaning and flushing instruments. Soiled scopes can soak in lower shelves while the top insert acts as an additional sink basin for reprocessing. Clear transport lids help prevent cross-contamination and damage to instruments.
- [PureChannel™ Flush Instrument Channel Cleaner and Foam](#): a multi-purpose, triple-enzyme and surfactant formulation intended for reusable medical devices with narrow channels and lumens. When



used as instructed, the PureChannel Flush formula is safe for most delicate rigid and flexible endoscopes, and is proven to meet or exceed the performance of other widely used enzymatic products.

To browse the entire Pure Processing catalogue of products, click [here](#).

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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