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PURE PROCESSING PRE-CLEANING OPTIMIZERS AT IAHCSSM 2018 CONFERENCE & EXPO

Company's offering helps technicians find beauty in a more ergonomic, standardized process

CAROL STREAM, IL; Tuesday April 24, 2018 — Pure Processing LLC, developer and provider of pre-cleaning systems and accessories for reusable medical devices and reprocessing departments, will exhibit its most valued assistive technologies for technicians during the IAHCSSM Conference & Expo, April 29 to May 2, 2018. In Booth # 207 at the Phoenix Convention Center, visitors will have hands-on opportunities with a host of ergonomic tools, stations, and technology that can help make their work easier, faster and safer than typical manual processes, and can provide greater consistency and reprocessing compliance.

“The 2018 ECRI Institute’s Top Ten Patient Safety Concerns List includes inadequately cleaned devices as a major risk, as it has for nine years,” stated Dan Gusanders, president of Pure Processing. “This means that reprocessing professionals continue to need effective, practical help to achieve cleaning consistency and compliance. To that end, we continue developing and offering highly useful assistive tools for the critical reusable device pre-cleaning function, and we look forward to sharing some of them with IAHCSSM attendees.”

Pure Processing is also supporting technicians who have been notified by FDA that some of the automated cleaning equipment they have been using is not allowed for specific devices such as robotic instruments and accessories until it is tested and validated for specific use with these instruments. As a result, some reprocessing protocols will require additional manual steps, including an additional 30-minute soak, for these devices, which imposes the risk of process inconsistency.

Pure Processing technologies focus on facilitating and optimizing key pre-cleaning steps and parameters, including: pre-soaking, internal and external lumen and device inspection, and internal and external lumen flushing and rinsing. Their tools and accessories also improve ergonomics for technicians to help reduce the risk of repetitive motion, deep bending and prolonged standing injuries. Examples include:

- The new **PureSteel Mobile Soaking Station**, an additional soaking location for small reprocessing areas and peak hours. It easily accommodates robotic devices and lumens for horizontal soaking and has casters for easy positioning and storage.
- **PureClear™ Inspection Scopes** with capabilities and benefits that help users meet or exceed national guidelines and standards for microbiologic surveillance, such as: mini, short, and long models that accommodate virtually all device channel lengths and lumen diameters; fiber-optic high-definition and digital scope technology to magnify internal lumen surfaces, sharpen the focus on even very small irregularities, and help identify residual soils; access to hard-to-reach areas such as elevator channel junctions; and a digital camera that captures still photos and video to document internal observations. PureClear scopes are waterproof and safe to use after the cleaning process.
- The new height-adjustable or fixed-height **PureClear Visualization Station**, which provides a compact dedicated area for instrument tracking, inspection and documentation activities. The attached pegboard, task light with magnifier, and shelf help organize accessories and supplies. An attached viewing tablet provides an alternative to the scope eyepiece, and the countertop provides space for the inspection scope, a flexible arm and clamps for hands-free scope positioning and lighting, and hardware/software for videotaping, archiving and documentation.
- The new **PureSteel™ Three-Bay Healthcare Reprocessing Sink**, with pushbutton height adjustment that raises and lowers the sink, lower shelf and back wall to maintain an ergonomic height for each user. An ergonomic wrist rest is also integrated to remove pinch points and reduce wrist strain and injury during pre-cleaning. A variety of compatible accessories is available to organize the workstation, protect staff and instruments, and optimally illuminate and facilitate the pre-cleaning process.
- The **PureStation™ Sink Insert**, which 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.
- 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.

About Pure Processing

Pure Processing 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 staffs 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 at 877-718-6868.

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