

Pre-cleaning compliance is a healthcare and worker safety mandate.

The FlexiPump™ Independent Flushing System helps you develop better department policies and procedures and meet relevant compliance standards such as:

- + ANSI/AAMI ST79
- + AORN Guidelines for Perioperative Practice
- + APIC Standards
- + ASGE Multidisciplinary Guidelines
- + AST Standards of Practice
- + CDC/HICPAC Guidelines
- + Device manufacturer IFUs
- + Joint Commission Standards
- + OSHA Recommendations
- + SGNA Guidelines



*"When performed properly, cleaning effectively reduces the bioburden in order to prepare the instruments for disinfection and sterilization. The importance of this step cannot be overemphasized since organic material, soil, and debris can block the disinfectant or sterilizing agent from making complete contact with the surface of the instruments. Additionally, cleaning allows for the safe handling of the instruments by healthcare workers (HCWs)."*

Association of Surgical Technologists:  
Standards of Practice for the  
Decontamination of Surgical Instruments

**pure**  
PROCESSING

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**CONSISTENT, STANDARDIZED**  
and **ERGONOMIC FLUSHING**  
to meet healthcare guidelines  
and manufacturers' IFU

*7.5.1: "For all reusable medical devices, the first and most important step in decontamination is thorough cleaning and rinsing... The purpose of cleaning and rinsing is to remove all visible debris... and to reduce the number of particulates, microorganisms and potential pyrogens."*

ANSI/AAMI ST79:2017

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## Manual flushing processes should be consistent and standardized.

*One documented cause of device-associated infections has been the "failure to meticulously follow manufacturer instructions for reprocessing, including: failure to flush or brush channels; and... insufficient flushing, rinsing and/or drying after HLD."*

- Infections Associated with Reprocessed Flexible Bronchoscopes: FDA Safety Communication; September 17, 2015



- + FlexiPump programmable automated flushing: consistent flushing volumes per each device's IFU.
- + Programmable speed, pressure and flushing volume: consistent flushing settings per device IFU.
- + FlexiPump systems can flush orthopedic, endoscopic, MIS, robotic, ocular and laparoscopic devices, suction tips, and more: assures automated, consistent flushing for your full channeled instrument inventory.

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## Manual pre-cleaning needs to be ergonomic to prevent avoidable worker injuries.

*"ERGONOMICS: the practice of designing equipment and work tasks to conform to the capability of the worker ... to prevent injuries before they occur."*

- <https://www.osha.gov/SLTC/etools/hospital/hazards/ergo/ergo.html>

### FLUSHING CAN MAKE YOUR TECHS' HANDS, WRISTS AND FINGERS HURT.

Multiple manual syringe flushes per device channel, times dozens of channeled devices a day, equals **repetitive motion injuries**.



- + Hands-free flushing: no repetitive motion injury from squeezing syringes and spray guns.
- + Simultaneous multiple-channel flushing: much less connection/disconnection work and time.
- + Impact Cycle: loosens difficult bioburden clogs and reduces manual scrubbing.

WEB [pure-processing.com](http://pure-processing.com)

## Sink-based functions need to be as efficient as possible to keep up with reprocessing volume.

- + Multiple FlexiPump units at a time: high-capacity simultaneous flushing.
- + Multiple installation options: organized FlexiPump systems close to the user at the sink.
- + Two-gallon tank: reduces filling time and labor, provides a high volume of prepared solution for flushing up to three devices at once.



### PureChannel™ Instrument Channel Cleaner and Foam

- + One product, multiple uses: The liquid use dilution is an effective pre-soak and cleaner, and is flushed through device lumens to break down and remove organic soils within the channels.
- + PureChannel Flush also comes in a convenient 2 oz. foam spray bottle for use on instruments' outer surfaces to maintaining surface moisture during transport to the decontamination area.

