

SYSTEM OPERATIONS - *continued*

End of Day Shutdown

1. Power off device: Depress and hold the power button. May take up to 5 seconds to Power OFF.	
2. Discard all 24-Hour Multi-Use Tubing.	
3. Wipe outside surfaces and Temperature Probe with an EPA-approved surface disinfectant.	

Data Logs

From Home Screen, arrow down, select Data Logs:	
1. Select View Logs to view logs; arrow to select the desired log.	
2. Select Export Logs to copy all data from the device to an USB drive. No data is deleted from the device, unless 'Remove DB after Export' is checked.	
• Insert USB drive, press USB Export icon, Enter SCOPE BUDDY™ PLUS Endoscope Flushing Aid Settings password, then select which USB to export data to.	
• The screen will display export options. Check the desired data boxes. Press 'OK'.	
• When the export reaches 100%, the 'Select Export Destination' screen will return.	
• Remove USB drive	
• Import data into SCOPE BUDDY PLUS Endoscope Flushing Aid Dashboard to generate reports.	

MAINTENANCE

Daily Maintenance

1. Install new Pump Tube, and Auxiliary Detergent Out Tube (if using clean container setup).	
2. Inspect all tubing for leaks and damage to the plastic fittings. Discard tubing and replace if damaged.	
3. Perform Dosing Verification. If Dosing Verification fails, perform Dosing Calibration and Re-Verification.	
4. Install new 24-Hour Multi-Use Hookup for Endoscope, If using DSD Hookups, install a new 24-Hour Multi-Use DSD Hookup Adapter.	
5. At end of day, discard all 24-Hour Multi-Use Tubing.	
6. Wipe down device and Temperature Probe with EPA-approved surface disinfectant.	
7. Power off device by holding down Power Button for 5-7 seconds.	

TROUBLESHOOTING

Troubleshooting

1. Review Troubleshooting Section in SCOPE BUDDY PLUS Endoscope Flushing Aid User Manual.	
2. Contact Medivators Support 1-800-444-4729 to order supplies or for technical assistance.	

Medivators Website for Logs and Product Bulletins

Medivators Customer and Technical Support Toll Free: Phone: 1-800-444-4729 • www.medivators.com

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SCOPE BUDDY™ PLUS

Endoscope Flushing Aid | **In-Service Guide**



FOR FACILITY USE ONLY

Staff Name: _____

Training Date: _____

Trainer: _____

INTENDED USE AND GUIDELINES

Intended Use

- SCOPE BUDDY™ PLUS Endoscope Flushing Aid for channel flushing of flexible immersible endoscopes during manual cleaning.
- Operator Safety Overview - Appropriate PPE: mask, gown, gloves, eye protection

Guidelines for Reliable Disinfection

- Endoscope manufacturers - Endoscope cleaning and disinfection manuals
- SGNA guidelines and approved Reprocessing Steps: 1) Pre-cleaning, 2) Leak Testing, 3) Manual Cleaning, 4) Rinse after Cleaning, 5) Visual Inspection, 6) High Level Disinfection (HLD), 7) Rinse after HLD, 8) Drying and 9) Storage
- ASGE, ASTM, APIC, AAMI, AORN, CSGNA, GENCA, BSG - Endoscope cleaning and disinfection guidelines

PRODUCT FAMILIARIZATION

Flushing Aid Components and their Functions

- SCOPE BUDDY PLUS Endoscope Flushing Aid Front Panel: User Interface, Power Button, Pump Head Release Lever, Pump Head, Detergent Out Port
- SCOPE BUDDY PLUS Endoscope Flushing Aid Side Panel: Barcode Reader USB Port, USB Ports, Power Cord Inlet, Temperature Probe Inlet, Detergent In Port, Auxiliary Detergent Out Port
- SCOPE BUDDY PLUS Endoscope Flushing Aid Rear Panel: Model Number, Serial Number, Safety Certifications, Medivators 800 Number, Wall-Mount bracket slots.
- SCOPE BUDDY PLUS Endoscope Flushing Aid User Manual

Consumables/Accessories

- Included: Barcode Reader, Barcode Reader Bracket, Temperature Probe, Wall Mounting Bracket, USB flashdrive with Installer for Dashboard, Power Supply, Power Cord, Graduated Cylinder.
- 24-Hour Multi-Use Tubing: Pump Tube, Hookup for OLYMPUS®, PENTAX®, FUJIFILM™ Endoscopes, Universal Hookup, DSD Hookup Adapter. Auxiliary Detergent Out Tube
- Detergent In Tube: change with every new detergent jug.
- INTERCEPT™ Detergent and Wipes - Used during manual endoscope cleaning for effective bacterial biofilm penetration, and biological and organic soil removal. Use SCOPE BUDDY PLUS Endoscope Flushing Aid to dose INTERCEPT Detergent automatically to sink and clean container.

SCOPE BUDDY PLUS Flushing Aid Installation and Setup

- System Installation: Flat, Level Surface within reach of Wall Outlet
- Wall Mounting: SCOPE BUDDY PLUS Endoscope Flushing Aid located no higher than 0.6 meters (2 feet) above the top of fluid solution in sink
- Attach Power Cord and Power Supply, Ground Fault Interrupter
- Barcode Reader (Scanner) and Bracket: Attach Bracket to right or left side of unit to hold Barcode Reader. Insert USB cable into Barcode Reader USB port.

FIRST TIME SETUP

- Power Button: Depress until ON light illuminates.
- Select Language
- Select Automatic Run Mode
- Set Date Format & Date; Set Time Format and time
- Set Volume and Temperature Units
- Select Fluid Source: Sink to dose only to sink; Clean Container to dose to both sink and clean container.
- Enter Clean Container and Sink Volumes (in units selected)
- Load New Detergent
- Set Detergent Dilution: For INTERCEPT Detergent, use 0.35%; for MEDICLEAN EZ™ Detergent use 0.50%.
- Cycle Sequence Prompts: Turn ON or OFF: Brushing Step, Aspiration Step, Patient ID Scan, Temperature Monitoring
- Select OK to complete First Time Setup
- Verify Temperature Range in Settings Menu is correct for detergent in use. If not, enter correct temperature range.

SYSTEM OPERATIONS

Daily Service at the Start of Each Day

- Power on device.
- Install new Pump Tube. If using clean container, install Auxiliary Detergent Out Tube.
- Ensure Temperature Probe and Detergent In Tube are connected.
- Inspect all tubing for leaks and damage to plastic fittings. Discard and replace if damaged.
- Perform Dosing Verification. If fails, perform Dosing Calibration and then repeat Verification. Document on SCOPE BUDDY PLUS Endoscope Flushing Aid Verification & Calibration Log.

SYSTEM OPERATIONS - *continued*

New Detergent Jug: Detergent In Tube Installation and Priming

- With Pump Tube in place, install new Detergent In Tube.
- Prime Detergent In Tube. Select Manual Run Mode, Scan ID's. Select Dosing, select Sink icon. If 20 mL not displayed, press the keypad icon, then backspace key to erase current value. Press 20, OK.
- Select Play to prime Detergent In Tube.

Automatic Mode: Sink Only Pathway

- Select Automatic Run Mode
- Scan or manually enter User ID, Endoscope ID, Patient ID (optional)
- Place both temperature sensors into sink
- Dosing: Ensure sink is filled with correct volume and dose detergent into sink
- Brushing: If brushing step is turned ON, set desired time and press PLAY.
- Hookup:
 - Install new 24-Hour Multi-Use Hookup for Endoscope, clamping off any unused section of tubing.
 - If using DSD hookups, install 24-Hour Multi-Use DSD Hookup Adapter to both Pump Tube and DSD Hookup. NOTE: FUJIFILM™ Endoscopes cannot use DSD Hookups with SCOPE BUDDY™ PLUS Endoscope Flushing Aid.
 - If 24-Hour Multi-Use endoscope-specific hookup cannot be used, attach 24-Hour Multi-Use Universal Hookup to both endoscope and manufacturer's cleaning adapter(s), clamping off any unused tubing.
- Aspiration: If using OLYMPUS® Endoscopes, setup endoscope for aspiration and press PLAY.
- Flushing: Setup endoscope for flushing and press PLAY. Default time is 1:35 for all endoscopes.
- Air Purge 1 of 2: Lift strainer out of fluid, drain sink, press PLAY.
- Rinsing: Setup endoscope for rinsing with clean water and press PLAY
- Air Purge 2 of 2: Lift strainer out of fluid, drain sink, press PLAY

Automatic Mode: Clean Container Pathways

- Select Automatic Run Mode
- Scan or manually enter User ID, Endoscope ID, Patient ID (optional)
- Place temperature sensor labeled 'Sink' into sink; place sensor labeled 'Container' in clean container.
- Dosing: Ensure sink and clean container are filled with correct volume and dose detergent
- Brushing: If brushing step is turned ON, set desired time and press PLAY.
- Hookup:
 - Install new 24-Hour Multi-Use Hookup for Endoscope, clamping off any unused section of tubing.
 - If using DSD hookups, install 24-Hour Multi-Use DSD Hookup Adapter to both Pump Tube and DSD Hookup. NOTE: FUJIFILM™ Endoscopes cannot use DSD Hookups with SCOPE BUDDY™ PLUS Endoscope Flushing Aid.
 - If 24-Hour Multi-Use cannot be used, attach 24-Hour Multi-Use Universal Hookup to both endoscope and manufacturer's cleaning adapter(s), clamping off any unused tubing.
- Aspiration: If using OLYMPUS endoscopes, setup endoscope for aspiration and press PLAY.
- Flushing: Setup endoscope for flushing with detergent and press PLAY. Default time is 1:35 for all endoscopes.
- Air Purge 1 of 2: Lift strainer out of fluid, drain sink, press PLAY.
- Rinsing: Setup endoscope for rinsing with clean water and press PLAY
- Air Purge 2 of 2: Lift strainer out of fluid, drain sink, press PLAY

Manual Mode

- Select Manual Run Mode
- Scan or manually enter User ID, Endoscope ID, Patient ID (optional)
- Depending on pathway, place temperature sensors in applicable places.
- Dosing: Select Dosing. Fill sink and/or clean container with correct volume. Select Sink or Clean Container icon. Enter correct volume to be dosed using INTERCEPT™ Detergent at 0.35% or 3.5 mL/liter (13 mL/gallon); MEDICLEAN EZ™ Detergent use 0.50% or 5.0 mL/liter (19 mL/gallon).
- Hookup:
 - Install new 24-Hour Multi-Use Hookup for Endoscope, clamping off any unused section of tubing.
 - If using DSD hookups, install 24-Hour Multi-Use DSD Hookup Adapter to both Pump Tube and DSD Hookup. NOTE: FUJIFILM™ Endoscopes cannot use DSD Hookups with SCOPE BUDDY™ PLUS Endoscope Flushing Aid.
 - If 24-Hour Multi-Use endoscope-specific hookup cannot be used, attach 24-Hour Multi-Use Universal Hookup to both endoscope and manufacturer's cleaning adapter(s), clamping off any unused tubing.
- Aspiration: Select Aspiration if using OLYMPUS endoscopes. Setup endoscope for aspiration and press PLAY.
- Flushing: Select Flushing. Setup endoscope for flushing with detergent and press PLAY. Default time is 1:35 for all endoscopes.
- Air Purge: Select Air Purge to purge detergent from endoscope channels. Lift strainer out of fluid, drain sink, press PLAY.
- Rinsing: Select Flushing. Setup endoscope for rinsing with water and press PLAY
- Air Purge: Select Air Purge to purge water from endoscope channels. Lift strainer out of fluid, drain sink, press PLAY

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