

ScopeValet™

Endoscopy Care Products

ECO-Bedside Kit

Item No. 345SVECO

The Only ECO-FRIENDLY Bedside Care Kit that Removes Synthetic Lipids from Scope Surfaces and Internal Channels

Featuring a Biodegradable tray and lid the ScopeValet™ ECO-Bedside Kit is designed for convenient bedside use to remove all contaminants from the outside sheath and inside channel of scopes. The kit contains a bagged ECO-Bedside Kit sponge – to remove soils from the insertion tube – and 1 oz. of Endozime® SLR enzymatic solution with Bioclean technology to which water is added for suctioning through the channels.

Endozime® SLR is the only enzymatic detergent enhanced with Bio-Clean technology which will remove contaminants, synthetic lipids and helps prepare the surface for removal of biofilm by High Level Disinfection. The ECO-Bedside Kit Sponge is custom made to contour the outside sheath of Endoscopes.

EASY TO USE!

Add water to Endozime® SLR solution to desired fill level.

Ruhof Eco-Bedside kit tray and lid are certified "OK Compost", "OK Biobased" and 100% Biodegradable.

Wipe the insertion tube with the contoured sponge soaked in Endozime® SLR.

Each kit contains:

- **ScopeValet™ Bedside Sponge with Bio-Clean Technology**
- **Endozime® SLR Enzymatic Detergent**
- **Biodegradable Tray and Lid***

Place the distal end of the endoscope into the container and suction the Endozime® SLR solution through the inside channel. Reprocess as usual.

Features

- **Begins cleaning on contact, preventing soil from drying on scope surfaces.**
- **Wide mouth tray design and securely fitting lid prevent spillage of enzymatic solution during preparation and suctioning.**
- **Uniquely fitted for all scopes: flexible/rigid.**
- **Safe on all scopes.**
- **Neutral pH, non-abrasive, 100% biodegradable, and free-rinsing.**
- **Will not harm any metals, plastic, rubber, corrugated tubing, glass or mirrors.**
- **Each kit is individually packaged for one time use, eliminating the risk of cross-contamination.**
- **Container and lids will stack for easy storage solutions.**

**Since the container and lid are derived from plant based material slight color change and stress marks are natural. Water should not be held in container longer than 24 hours.*

See reverse side for Directions for Use and Nelson Laboratories Cleaning Efficacy Study Results

ScopeValet™ ECO-Bedside Kit

Directions for Use

1. Open sponge bag and pour contents (sponge and detergent) into the provided container. Container has two convenient fill lines one for 250ml and one for 500ml. Fill tray with water to desired level. Use enclosed lid to keep enzymatic solution from spilling.
 2. Immediately after a procedure, wipe the insertion tube with the ECO-Bedside Kit Sponge soaked in prepared enzymatic solution. Be sure to squeeze the excess liquid from the sponge back into the container prior to wiping.
 3. Place the distal end of the endoscope into the canister and suction the enzymatic solution through the biopsy/suction channel for 30 seconds or until no liquid remains.
 4. Flush water and air into the air/water channel in accordance with the endoscope manufacturer's instructions.
 5. The sponge should be discarded in the waste container. Empty containers should be discarded in a waste container as they are biodegradable. Do not use empty containers for other purposes.
 6. The soiled scope should then be placed in a Ruhof ScopeValet™ Transport Bag and removed to the reprocessing area.
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Nelson Laboratories Cleaning Efficacy Study Results

Ruhof performed a cleaning validation study with Nelson Laboratories using the manufacturers recommended cleaning procedure in accordance with the AAMI TIR30: 2011 guidance document. The four test methods/markers used in this study included, Bioburden, Hemoglobin, Carbohydrate, and Micro BCA Protein tests. The determination of the amount of soil removed from two test locations of a Fuji Endoscope, the insertion tube and the suction channel, when using the Ruhof ScopeValet™ ECO-Bedside Kit can be concluded from this report.

Results

- ScopeValet™ ECO-Bedside Kit removed 99.99952% of Bioburden from the Insertion section and a 99.9960% of Bioburden from the Suction Channel.
- ScopeValet™ ECO-Bedside Kit reduced Hemoglobin from the Insertion Section from <600,000; ≥60,000 to <10,000; ≥1,000 µg/article and <600,000; ≥60,000 to <600; ≥300 µg/article on the Suction Channel.
- ScopeValet™ ECO-Bedside Kit removed 93.3% of Carbohydrate soil from the Suction channel and 99.99% of Carbohydrate soil from the Insertion Section
- ScopeValet™ ECO-Bedside Kit removed 91.8% of Protein soil from the Suction Channel and 99.1% of Protein soil from the Insertion Section.

Conclusion

Bedside Endoscopy cleaning is highly recommended in the United States. Immediately following an endoscopy procedure Bedside Cleaning can eliminate soils that the endoscope came in contact with during a procedure.

- It is evident that Ruhof ScopeValet™ ECO-Bedside Kit has a high degree of performance when challenged against Bioburden, Hemoglobin, Carbohydrate, and Protein test.
- Using Ruhof ScopeValet™ ECO-Bedside Kit at the bedside will improve the overall cleaning process required for the scope.