

ECO-BEDSIDE KIT

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

Featuring a Biodegradable tray Ruhof 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 30ml 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.

Each kit contains:

- Bedside Sponge with Bio-Clean Technology
- 30ml Endozime® SLR Enzymatic Detergent
- Biodegradable Tray

Features:

- Begins cleaning on contact, preventing soil from drying on scope surfaces.
- Wide mouth tray design helps 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.
- One time use, eliminating the risk of cross-contamination.
- Container will stack for easy storage solutions.



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

EASY TO USE!



STEP ONE

Add water to Endozime® SLR solution to desired fill level. 250ml or 500ml.



STEP TWO

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



STEP THREE

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

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

*Since the container is derived from plant based materials light colour change and stress marks are natural. Water should not be held in container longer than 24 hours.

Available in:

Cat No 345SVECO50 50 Kits

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.
2. Immediately after a procedure, wipe the insertion tube with the ECO-Bedside Kit Sponge soaked in prepared enzymatic solution.
3. Place the distal end of the endoscope into the canister and suction the enzymatic solution through the biopsy/suction channel for 30 seconds.
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.

Nelson Laboratories Cleaning Efficacy Study Results

Ruhof performed a cleaning validation study with Nelson Laboratories using the manufacturer's 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 ECO-Bedside Kit can be concluded from this report.

Results

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

Conclusion

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