



REVOLVER® UNIVERSAL DRILL BIT GUIDE *Decontamination Guide*

Manual Cleaning Procedure

1. Clean the REVOLVER® Universal Drill Bit Guide prior to use.
2. Use proper PPE during the cleaning process.
3. Disconnect any tip attachments connected to the REVOLVER® handle.
4. Immerse the items into a cold-water bath. The REVOLVER® can be cleaned along with other IntelliSense components.
5. Actuate movable parts throughout all phases of decontamination to ensure that no soil remains in areas exposed once actuated.
6. Use a soft bristle brush to remove all gross soil from the items. Brush over and through all surfaces and cannulations in the rotating chamber, spring mechanism component of the rotating chamber, and eight (8) small and large diameter tips.
7. Rinse all items under cold running tap water.
8. Using warm tap water, prepare a triple enzyme detergent solution, such as Endoxime® AW Triple Plus with APA or equivalent, per the manufacturer's recommendations at ½ oz./gal.
9. Submerge the items in the enzyme detergent solution.
10. While submerged, use a soft bristle brush to remove all soil from the items. Brush over and through all surfaces and cannulations in the rotating chamber, spring mechanism component of the rotating chamber, and eight (8) small and large diameter tips.
11. Pay special attention to crevices and hard to reach areas of the item.
12. Place the items under warm running tap water.
13. Use an appropriately sized pipe cleaner brush wetted with the detergent solution to brush the cannulated areas of the items paying special attention to all crevices and hard to reach areas.
14. Rinse the items with warm running tap water.
15. Dry the items thoroughly with a clean, lint-free cloth.
16. Dry cannulated areas with pressurized air (≤ 20 psi).
17. Visually inspect the item for soil. Shine a light into the cannulated areas if needed. Repeat the cleaning procedure until no visible soil remains.
18. Place the REVOLVER® into its provided sterilization tray.

Automatic Cleaning Procedure

1. Clean the REVOLVER® Universal Drill Bit Guide prior to use.
2. Use proper PPE during the cleaning process.
3. Disconnect any tip attachments connected to the REVOLVER® handle.
4. Immerse the items into a cold-water bath. The REVOLVER® can be cleaned along with other IntelliSense components.
5. Use a soft bristle brush to remove all gross soil from the items. Brush over and through all surfaces and cannulations in the rotating chamber, spring mechanism component of the rotating chamber, and eight (8) small and large diameter tips. Actuate movable parts throughout this phase of decontamination to ensure that no soil remains in areas exposed once actuated.
6. Load items into a washer-disinfector in a way that allows the articles to drain.
7. Select appropriate settings to ensure the set of decontamination cycle parameters, shown in the table below, are met.
8. Run the wash cycle.
9. Following the wash cycle, remove the items from the washer-disinfector and allow the cannulated areas to drain.
10. Dry the items thoroughly with a clean, lint-free cloth.
11. Dry cannulated areas with pressurized air (≤ 20 psi).
12. Visually inspect the items for visible soil. Shine a light into the cannulated areas if needed. Repeat the cleaning procedure until no visible soil remains.
13. Place the REVOLVER® into its provided sterilization tray.

**ON-SITE DECONTAMINATION
OF THE REVOLVER® UNIVERSAL
DRILL BIT GUIDE IS REQUIRED,
PRIOR TO USE.**

Automatic Cleaning Procedure Parameters

PHASE	MINIMUM RECIRCULATION TIME (MINUTES)	TEMPERATURE	DETERGENT TYPE & CONCENTRATION
Pre-Wash	2	Cold Tap Water	Prolystica 2x Alkaline 1/8 oz./gal. (or equivalent)
Enzyme Wash	2	Hot Tap Water (approx. $>43^{\circ}$ C)	Endoxime AW Triple Plus with APA 1/2 oz./gal (or equivalent)
Wash 1	2	Heated Tap Water: 60° C	Prolystica 2x Alkaline 1/8 oz./gal (or equivalent)
Rinse 1	2	Heated Tap Water: 60° C	N/A
Drying	15	115.5° C (Set-point)	N/A



REVOLVER® UNIVERSAL DRILL BIT GUIDE
Sterilization Guide

**ON-SITE STERILIZATION OF THE
REVOLVER® UNIVERSAL DRILL BIT GUIDE IS REQUIRED, PRIOR TO USE.**

Sterilization Requirements

1. Using sequential envelope folding techniques, wrap the sterilization tray containing the REVOLVER® Universal Drill Bit Guide in two (2) layers of 1-ply polypropylene wrap (Kimguard KC600 – 510(k) K082554 or equivalent).
2. Select appropriate settings to ensure the set of sterilization cycle parameters, shown in the table below, are met.

Sterilization Parameters	
Sterilizer Type	Pre-Vacuum
Precondition Pulses	4
Temperature	132° C
Full Cycle Exposure Time	4 minutes
Dry Time	30 minutes