Single-Use Glidescope Reprocessing

April 19, 2020

THE FDA HAS NOT CLEARED THIS GUIDANCE AS PART OF CRISIS RESPONSE; however, this document was created for those sites where the stock of replacement blades does not support the volume of intubations occurring.

Document Purpose

To provide guidance for the reprocessing and disinfection/sterilization of Glidescope Spectrum Single-Use. While reprocessing of single-patient use Glidescopes is not typically recommended, due to the high volume of intubations during COVID-19, this guidance is provided for facilities where replacement blades are unavailable to support patient care. There is not an IFU for reprocessing single use Glidescope blades. This document was reviewed by an interdisciplinary group of Infection Disease physicians, Infection Prevention and Control, and Sterile Processing colleagues as part of the Trinity Health Incident Command response to COVID-19.

Key Considerations:

1. These instructions are for the Glidescope Spectrum Single-Use video laryngoscope.
2. Able to process comingled with surgical instruments.
3. Follow the IFU for disinfecting Glidescope Titanium Reusable video laryngoscope.
4. This process was created and tested with a Sterrad 100NX. Biologic was run per standard policy & procedure.
5. Ministries must begin collecting used Glidescopes blades to support this process (see step 1, below)
6. Ministries should test a single Glidescope Spectrum Single-Use prior to beginning batch processing.

Process:

1. After use:
   - Place Glidescope Spectrum Single-Use blade in biohazardous waste bin
   - Spray with pre-cleanse
   - Transport to SPD Decontamination • Disinfect cable with EPA approved disinfectant wipe

2. After arriving to SPD:
   - Place into premixed enzyme solution/soap, following IFU for the Glidescope Titanium Reusable blade.
   - Rinse according to IFU for rinse for Glidescope Titanium Reusable blade.
   - Wipe window with soft cloth.
Rinse.
Disinfect outside, may use disinfectant or alcohol, per normal practice of handwash only items. **Do not place in washer/sterilizer.**
Transport to clean side for processing.
Place into sterilization pouch.
Place into appropriate sterilization container, if applicable.
Allow to sit until biologic confirmation.
Transport to ED.

3. Prior to use, inspect for damage and test functionality.

**GLIDESCOPE REUSABLE & SPECTRUM SINGLE-USE TITANIUM Operations & Maintenance Manual**