

GlideRite Rigid Stylet

Operations & Maintenance Manual

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Effective: October 7, 2022

Caution: Federal (United States) law restricts this device to sale by or on the order of a physician.

Contact Information

To obtain additional information regarding your GlideScope system or GlideRite Rigid Stylet, please contact Verathon Customer Care or visit verathon.com/service-and-support.

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Information in this manual may change at any time without notice. For the most up-to-date information, see the documentation available at verathon.com/service-and-support.

Table of Contents

- IMPORTANT INFORMATION 1**
 - Product Description 1
 - Statement of Intended Use 1
 - Statement of Prescription..... 1
 - Notice to All Users 1
 - Warnings & Cautions..... 2
- INTRODUCTION..... 4**
- USING THE STYLET..... 5**
 - Procedure 1. Use the GlideRite Rigid Stylet..... 5*
- REPROCESSING 6**
- PRODUCT SPECIFICATIONS..... 7**
 - Specifications 7
 - Dimensions..... 8
- GLOSSARY 9**

Important Information

Product Description

The GlideRite Rigid Stylet was designed to help enable the placement of an endotracheal tube (also known as an *ETT* or *ET tube*). The rigidity of this reusable stylet helps the user manipulate the tube as desired for intubation. The stylet is for use in 6.0 mm and larger endotracheal tubes.

Statement of Intended Use

To provide support for an endotracheal tube during intubation.

Statement of Prescription

Caution: Federal (United States) law restricts this device to sale by or on the order of a physician.

Notice to All Users

Verathon recommends that all users read this manual before using the GlideRite Rigid Stylet. Failure to do so may result in injury to the patient, may compromise the performance of the stylet, and may void the warranty. Verathon recommends that new users:

- Obtain instruction from a qualified individual
- Practice using the stylet on a mannequin before clinical use
- Acquire clinical training experience on patients without airway abnormalities

Warnings & Cautions

Warnings indicate that injury, death, or other serious adverse reactions may result from use or misuse of the device. *Cautions* indicate that use or misuse of the device may cause a problem, such as a malfunction, failure, or damage to the product. Throughout the manual, pay attention to sections labeled *Important*, as these contain reminders or summaries of the following cautions as they apply to a specific component or use situation. Please heed the following warnings and cautions.

Warnings



WARNING

Do not allow the stylet to advance past the vocal cords; the ventilation tube should be advanced off the stylet and into the airway. The stylet must not advance into the glottis under any circumstances.



WARNING

During use, the stylet should not protrude beyond the end of the endotracheal tube.



WARNING

Do not use the product if it appears damaged. Inspect the product before each use.



WARNING

This product is not shipped in sterile condition. Clean it, and apply either high-level disinfection or sterilization, before its first use. Failure to do so increases the risk of infection.



WARNING

The stylet is considered a semi-critical device that may come into contact with the airway. It must be thoroughly cleaned and undergo high-level disinfection or sterilization after each use.



WARNING

Because the product may be contaminated with human blood or body fluids capable of transmitting pathogens, all cleaning facilities must be in compliance with (U.S.) OSHA Standard 29 CFR 1910.1030 "Bloodborne Pathogens" or an equivalent standard.



WARNING

This product may only be cleaned, disinfected, or sterilized by using the approved processes provided in the GlideScope and GlideRite Products Reprocessing Manual (part number 0900-5032). Cleaning, disinfection, and sterilization methods listed are recommended by Verathon based on efficacy or compatibility with component materials.



WARNING

To reduce the risk of cytotoxic residual when cleaning with Metrex CaviCide, thoroughly rinse the component as instructed in the GlideScope and GlideRite Products Reprocessing Manual (part number 0900-5032).



WARNING

Verathon has conducted no analysis to establish the compatibility of this product with environments where magnetic resonance imaging (MRI) equipment is installed. Because of this, the owner of this product must exclude it from any magnetic resonance (MR) environment.

Cautions



CAUTION

European Union only: If any serious incident occurs during use of this product, you must immediately notify Verathon (or its authorized representative), the Competent Authority of the Member State where the incident occurred, or both.

Introduction

The GlideRite Rigid Stylet is specifically designed to work with GlideScope video laryngoscopes. The angle of the GlideRite Rigid Stylet complements the unique angle of the GlideScope instrument to help facilitate quick placement of an endotracheal tube and to help reduce patient trauma.

Figure 1. GlideRite Rigid Stylet and GlideScope Titanium Reusable Video Laryngoscope



FEATURES

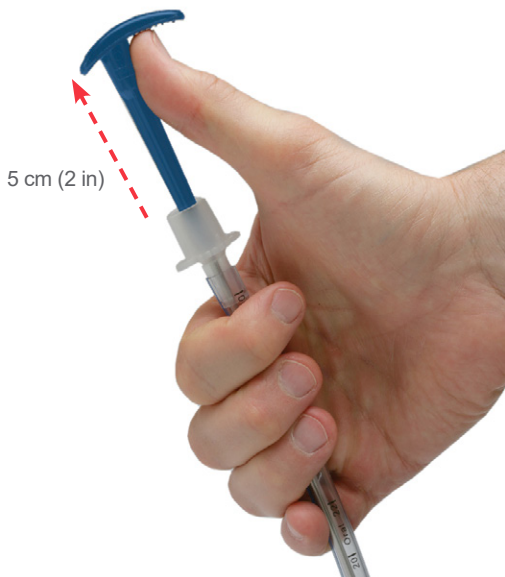
- Provides maneuverability for placement of an endotracheal tube
- Constructed of durable, reusable stainless steel
- Easy to high-level disinfect or sterilize in an autoclave
- Designed for use with endotracheal tubes 6.0 mm and larger
- Convenient and cost-effective
- Easy to use, learn, and teach

Using the Stylet

Procedure 1. Use the GlideRite Rigid Stylet

Do not bend or attempt to reshape the stylet. The shape of the stylet is designed to complement the curve of GlideScope video laryngoscopes.

1. Ensure the stylet has been high-level disinfected or sterilized. For more information, refer to the *GlideScope and GlideRite Products Reprocessing Manual*, which is available at verathon.com/service-and-support.
2. Inspect the stylet for damage. If there is any damage, discard it and contact Verathon Customer Care or your local representative to order a new stylet.
3. Load the endotracheal tube onto the stylet. Ensure that the distal end of the stylet does not extend beyond the distal end of the ET tube.
4. Insert the ET tube behind or immediately adjacent to the GlideScope video laryngoscope.
5. Position the ET tube at the opening of the vocal cords. Do not advance the stylet past the vocal cords.
6. When the ET tube is engaged in the glottic opening, extract the stylet 5 cm (2 in) by pushing up on the thumb tab of the stylet. This partial removal of the stylet from the ET tube softens the tip, allowing the tube to pass through the vocal cords.



7. Position the ET tube as per standard practice.
8. Remove the stylet from the ET tube.
9. Optionally, to prevent contaminants from drying onto the surface of the stylet, apply a pre-cleaner. Bodily contaminants tend to become securely attached to solid surfaces when dried, making removal difficult.

Reprocessing

The GlideRite Rigid Stylet is a reusable device that requires cleaning and either high-level disinfection or sterilization prior to first use and between uses. For information about the cleaning, disinfection, and sterilization requirements for this component, refer to the *GlideScope and GlideRite Products Reprocessing Manual*, which is available at verathon.com/service-and-support.

Product Specifications

Specifications

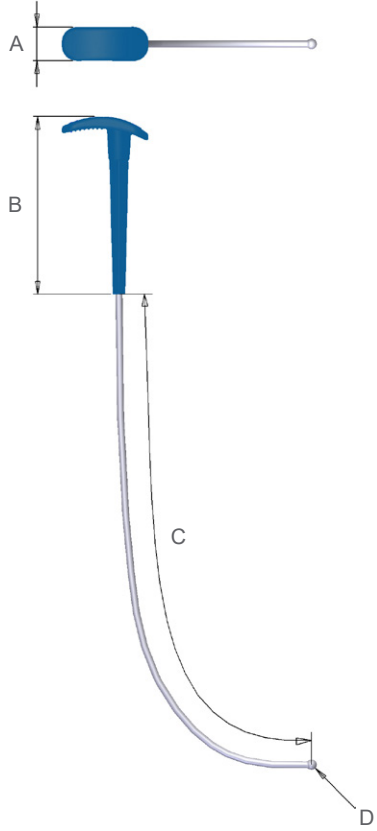
Table 1. *GlideRite Rigid Stylet Specifications*

| GENERAL SPECIFICATIONS | | |
|----------------------------------|-----------------------|---------------------|
| Expected product life: | | 100 cycles |
| Operating conditions: | Temperature: | 10–40°C (50–104°F) |
| | Relative humidity: | 10–95% |
| | Atmospheric pressure: | 700–1060 hPa |
| Shipping and storage conditions: | Temperature: | -20–45°C (-4–113°F) |
| | Relative humidity: | 10–95% |
| | Atmospheric pressure: | 440–1060 hPa |

Dimensions

Table 2. *GlideRite Rigid Stylet Dimensions*

| GLIDERITE RIGID STYLET (0803-0009) | |
|------------------------------------|------------------|
| Specification | Value |
| Handle width (A) | 16 mm (0.6 in) |
| Handle length (B) | 84 mm (3.3 in) |
| Stylet rod length (C) | 266 mm (10.5 in) |
| Distal tip diameter (D) | 5 mm (0.2 in) |



The diagram illustrates the dimensions of the GlideRite Rigid Stylet. It shows a blue handle with a silver rod. Dimension A is the width of the handle. Dimension B is the length of the handle. Dimension C is the length of the stylet rod. Dimension D is the diameter of the distal tip.

Glossary

The following table provides definitions for specialized terms used in this manual or on the product itself. For a full list of caution, warning, and informational symbols used on this and other Verathon products, please refer to the *Verathon Symbol Glossary* at verathon.com/service-and-support/symbols.

| TERM | DEFINITION |
|------------|---|
| AER | Automated endoscope reprocessor |
| C | Celsius |
| CFR | Code of Federal Regulations (U.S.) |
| cm | Centimeter |
| CSA | Canadian Standards Association |
| ETT | Endotracheal tube |
| F | Fahrenheit |
| hPa | Hectopascal |
| in | Inch |
| L | Liter |
| mL | Milliliter |
| mm | Millimeter |
| OSHA | Occupational Safety and Health Administration (federal agency in U.S.) |
| Pure water | Water that is suitable for high-level disinfection according to local regulations and your medical facility |

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