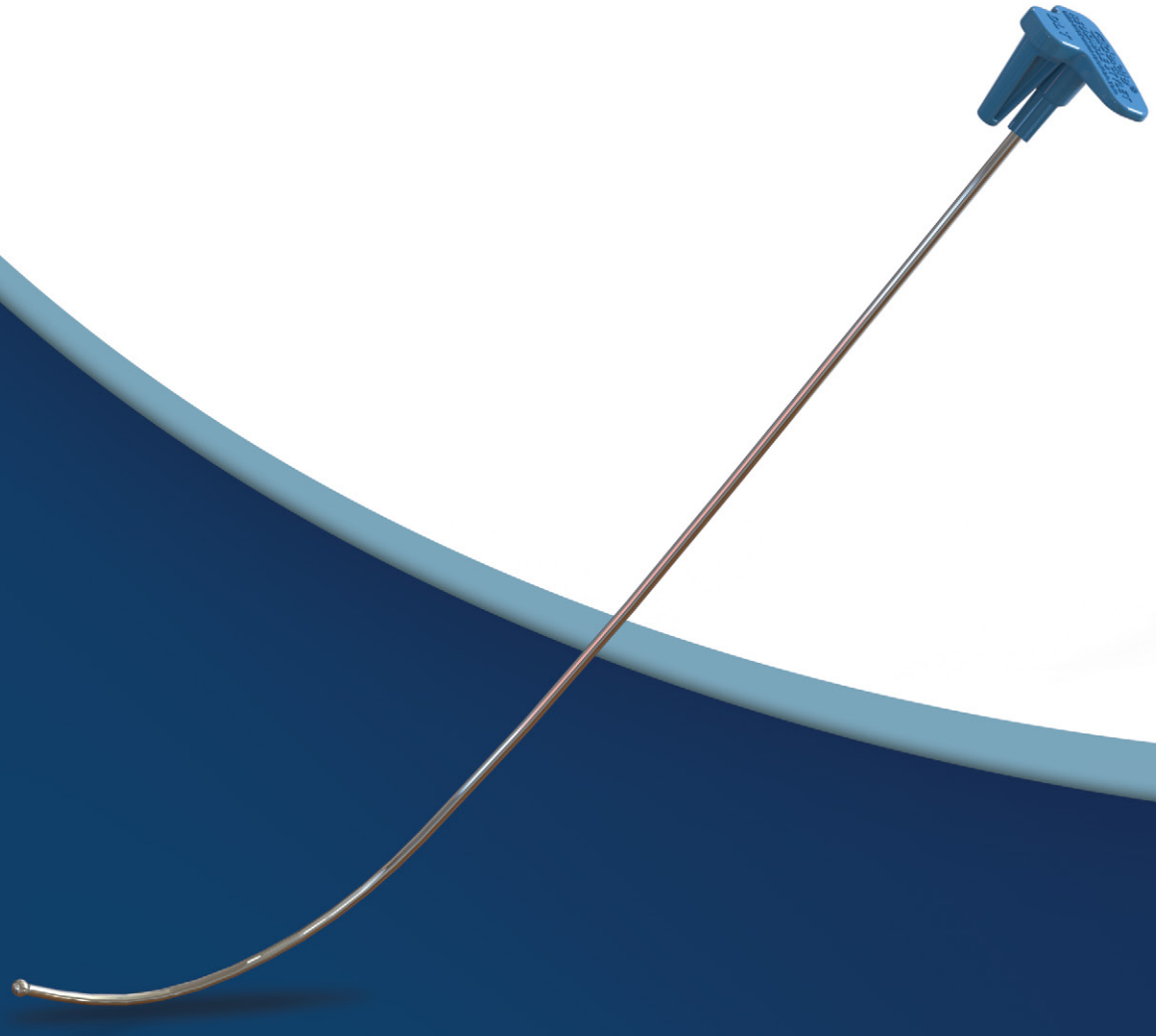
GlideRite®



GLIDERITE
DLT STYLET
Operations & Maintenance Manual

VERATHON®

GLIDERITE
DLT STYLET
Operations & Maintenance Manual

Effective: June 4, 2020

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 DLT Stylet, please contact Verathon® Customer Care or visit verathon.com/global-support.

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CE

TABLE OF CONTENTS

IMPORTANT INFORMATION

PRODUCT DESCRIPTION

The GlideRite® DLT 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 double-lumen ventilation tubes.

STATEMENT OF INTENDED USE

To provide support for a double-lumen 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 DLT 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

Warnings indicate that injury, death, or other serious adverse reactions may result from use or misuse of the device. Please heed the following 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).

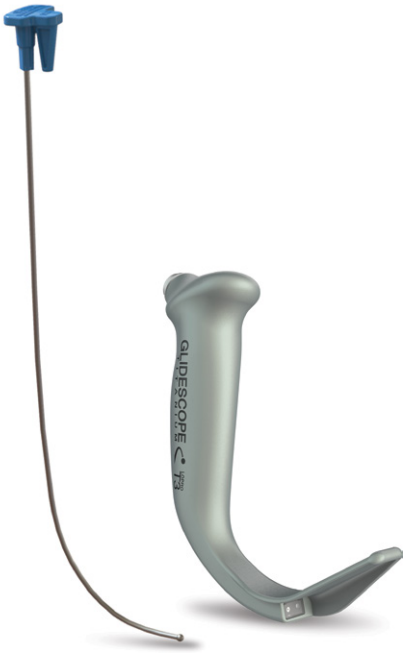
WARNING

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.

INTRODUCTION

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

Figure 1. GlideRite DLT Stylet with adult size blade



FEATURES

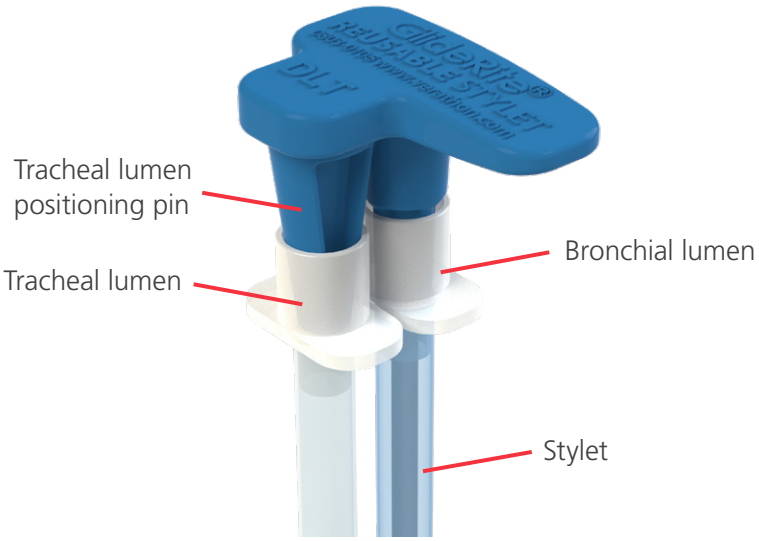
- Provides maneuverability for placement of a double-lumen endotracheal tube.
- The angle of the stylet complements the angle of adult-sized GlideScope blades.
- Rigid stainless-steel material maintains its shape throughout the intubation.
- Length of stylet fits 6.0 mm internal diameter (ID) or larger double-lumen endotracheal tubes.
- Tracheal lumen tube pin holds the double-lumen endotracheal tube in place throughout intubation.
- Reusable, after cleaning and either high-level disinfection or sterilization.

USING THE STYLET

PROCEDURE 1. USE THE GLIDERITE DLT 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 undergone high-level disinfection or sterilization. For more information, refer to the *GlideScope and GlideRite Products Reprocessing Manual*, which is available at verathon.com/product-documentation.
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 GlideRite DLT Stylet into the double-lumen tube through the bronchial lumen. Do not permit the stylet to extend past the distal end of the tube.
4. Rotate the double-lumen tube in order to secure the tracheal lumen on the positioning pin. This changes the natural bend of the tube. The bronchial tip should now aim posteriorly while the tracheal channel is aimed anteriorly.



5. Place the DLT Stylet and tube at the glottic opening with the tracheal lumen facing anteriorly and the bronchial lumen pointing down the trachea. Retract the stylet 5–6 cm (2–3 ⅜ in) with the tracheal lumen facing anteriorly and the bronchial lumen pointing down the trachea as it advances.
6. Completely remove the DLT Stylet and proceed with the intubation using your preferred technique and experience.

REPROCESSING

The GlideRite DLT 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/product-documentation.

PRODUCT SPECIFICATIONS

SPECIFICATIONS

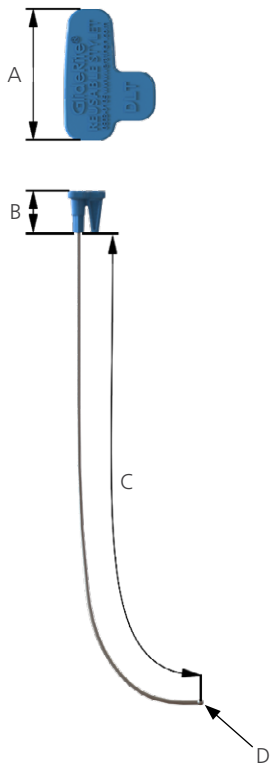
Table 1. GlideRite DLT Stylet Specifications

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 DLT Stylet Dimensions

GLIDERITE RIGID STYLET (0803-0009)	
Specification	Value
Handle width (A)	40 mm (1.6 in)
Handle length (B)	31 mm (1.2 in)
Stylet rod length (C)	394 mm (15.5 in)
Distal tip diameter (D)	5 mm (0.2 in)



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 Directory* at verathon.com/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
ID	Internal diameter
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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