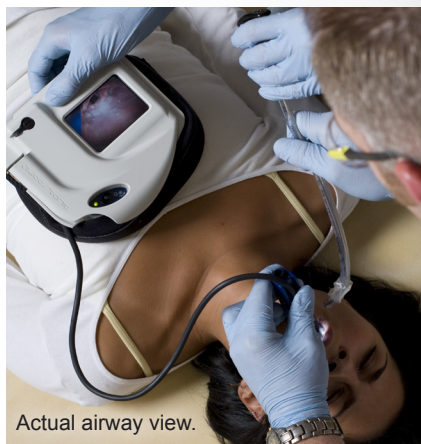


For airway control in an emergency situation, there's no compromise.

The GlideScope® Ranger Video Laryngoscope consistently provides a clear, real-time view of the airway and tube placement — ideal for EMS, military, and crash cart use.

The Ranger system is based on the GlideScope GVL®, which achieves a Cormack-Lehane Grade I or Grade II view 99% of the time.¹

And GlideScope® Ranger was designed to meet military specifications.



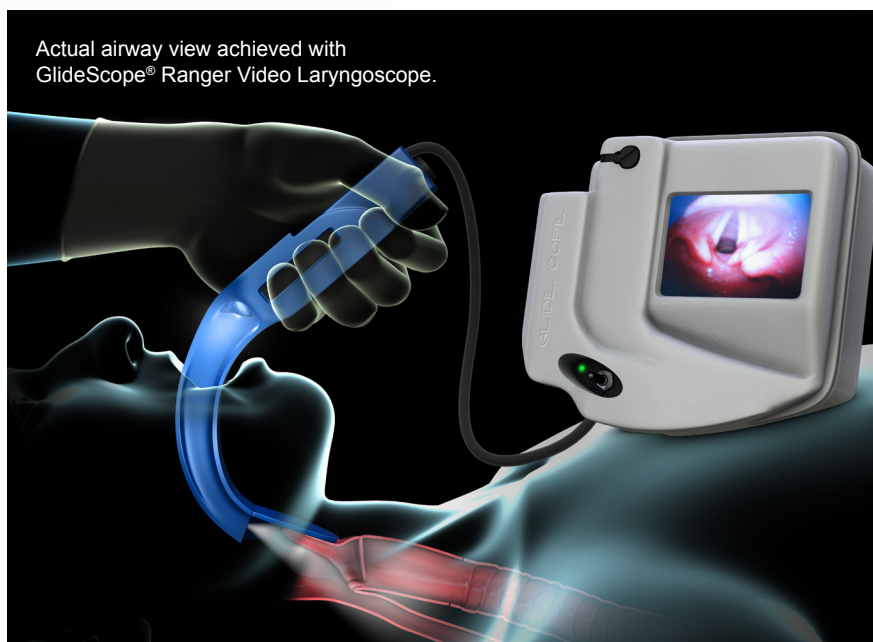
Actual airway view.

FEATURES

- ▶ Portable, rugged, and operational in seconds
- ▶ High-resolution camera for real-time view of the airway and tube placement
- ▶ Anti-fogging mechanism resists lens contamination
- ▶ Non-glare color monitor easily visible in bright light
- ▶ Unique blade angulation
- ▶ Reusable and Single Use configurations
- ▶ Easy to use, easy to teach
- ▶ Federal Contract No. V797P-4669A



A consistently clear, real-time view.



REFERENCE: 1. Cooper, RM. Cardiothoracic Anesthesia, Respiration and Airway; Early clinical experience with a new video laryngoscope (GlideScope®) in 728 patients. *Canadian Journal of Anesthesia* 2005; 52: 2: 191-198.

Applications

- Pre-hospital (field) airway treatment
- Level 1, 2 and 3 Military medicine casualty centers
- Trauma airways — excellent when dealing with blood & secretions in the airway
- Challenging airways (DL Grades I-IV)
- Intubation with cervical spine immobilization
- First use intubations, replacing DL
- Teaching airway anatomy

System Components





- 9 cm color video monitor in soft-pack case
- Choice of Ranger GVL® 3 or GVL® 4
- Integrated, rechargeable lithium battery
- Medical grade recharger operating at 50-60 Hz and 100-250 V
- GlideRite® Rigid Stylet
- User's Manual and Quick Reference Cards

Field Specifications

- Compact size for easy carrying & storage (18.5 cm / 16 cm)
- Lightweight for maximum portability (< 800 g)
- Rugged construction
- 90-minute continuous use battery
- Altitude up to 6,100 m
- Temperatures of -20° to +50° C
- Humidity up to 100%

GlideScope® Products and Systems - Designed for 1st Pass Success

	REUSABLE	
Ranger GVL® Size	GVL® 3	GVL® 4
Patient Weight	10 kg - Adult	40 kg - Morbidly Obese
GlideRite® Rigid Stylet	For use with endotracheal tubes 6.0 mm and larger.	

<p>Ranger System</p> 	<p>Ranger GVL® 3</p>  <p>Blade length (tip to handle): 78 mm Thickness (height) at camera: 14.5 mm Width at camera: 14 mm</p>	<p>Ranger GVL® 4</p>  <p>Blade length (tip to handle): 89 mm Thickness (height) at camera: 14.5mm Width at camera: 19 mm</p>	<p>Ranger in soft-pack case</p> 
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Note: System configurations vary.

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GlideScope® video laryngoscope systems are CE marked in accordance with the Medical Device Directive, and the Verathon Inc. quality system is Quality System Certified to ISO 13485:2003 standards. US Patent No. 6,655,377; 6,543,447; International patents pending. EUSM-0124-01-86



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