

Fiber Optic Operating Laryngoscope

Instructions for Use

Surgical Instrument

Intended use

A rigid operating laryngoscope with a fiber-optic light carrier for viewing and accessing the larynx during laryngeal surgery, biopsy and foreign-body removal. The non-reflective matte finish is intended for use during laser surgery.

Intended users

ENT surgeons and trained operating room staff. For use by trained healthcare professionals. Follow your facility's protocols and applicable regulations.

Read this manual completely before first use and keep it with the product. This document provides general operating, care and safety guidance. Where the product is supplied with manufacturer labeling or instructions, those take precedence. For questions, a replacement copy, or a digital copy of this manual, email sales@scimedstore.com.

1. Safety

Safety warnings and cautions

- For use by trained healthcare professionals. Follow your facility's protocols and applicable regulations.
- Choice of size, positioning and technique is determined by clinical protocol and the surgeon's judgment.
- Inspect the laryngoscope before use; do not use if bent, cracked or with sharp edges.
- Avoid excessive force against teeth, lips and soft tissues.
- Fiber-optic light can produce heat at the tip; do not rest the lit tip on tissue or drapes.
- Follow your facility's laser safety procedures during laser surgery.
- Clean and sterilize before every use.

2. Package contents

- Operating laryngoscope

Check contents on receipt. Report missing or damaged items to sales@scimedstore.com within 48 hours of delivery.

3. Specifications

Illumination	Fiber-optic light carrier
Finish	Non-reflective matte
Sizes	Child / Adolescent / Adult (per listing)
Construction	All-metal
Sterilization	Autoclavable per listing
Light source	Connects to external light source via fiber-optic cable (not included)

4. Unpacking and setup

- 1 Confirm the laryngoscope has been cleaned and sterilized.
- 2 Select the size appropriate for the patient.
- 3 Connect a compatible fiber-optic cable from the light source to the light carrier.
- 4 Switch on the light source and check illumination at the tip before use.
- 5 Prepare any suspension or support equipment used by your facility.

5. Operation

Use

- 1 Position the patient according to clinical protocol.
- 2 Insert the laryngoscope gently following standard surgical technique.
- 3 Advance under direct vision until the target area is exposed.
- 4 Adjust light intensity on the light source for a clear view.
- 5 Perform the procedure according to clinical protocol and the surgeon's judgment.

- 6 Withdraw gently under direct vision.
- 7 Switch off the light source before disconnecting the cable.

6. Cleaning and disinfection

- Disconnect the light cable.
- Rinse off blood and secretions immediately after use.
- Clean manually with an enzymatic or neutral detergent and soft brush, including the light channel area.
- Rinse thoroughly and dry.
- Sterilize per facility protocol; the listing states the instrument is autoclavable. Allow to cool fully before reuse.

7. Maintenance and storage

- Inspect the light carrier ends for damage or dirt that reduces light.
- Store clean and dry in a protective tray or case.
- Do not drop or bend the instrument.
- Send for repair if the light carrier is damaged.

8. Troubleshooting

Problem	Likely cause	What to do
Dim light	Dirty light carrier ends or damaged cable	Clean carrier ends; check or replace the cable
No light	Light source off or cable not connected	Check connections and light source
Poor view	Fogging or secretions	Clear the field per clinical protocol
Instrument hot after sterilization	Normal	Allow to cool before use

9. Disposal

- Decontaminate before disposal.
- Recycle metal parts at end of life per local rules.

10. Warranty and support

Products are covered by SciMed's standard warranty (12 months from purchase unless a different period is stated on your invoice). Warranty terms: scimedstore.com/pages/warranty.

Support, spare parts and additional copies of this manual: sales@scimedstore.com. Please include your order number and a photo of the product or issue.

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