

IntuBrite™ Dual LED Reusable Handles & Blades: Instructions for Use



A laryngoscope is used to visualize and examine the upper airway of a patient and to guide placement of the endotracheal tube during intubation procedures.

HANDLE & BLADE USE:

- Use only IntuBrite™ Handles with IntuBrite Blades.
- Carefully inspect device for burrs, sharp edges, or other visually discernible defects.
- After selecting the Blade, click into Handle to connect.
- Check to see that both bulbs are lit and functioning correctly.
- Ensure that spare blades and handles are always available in case of failure or emergency.

CAUTION:

- Not for use in vicinity of MRI equipment or other intense magnetic fields.
- Batteries for this device are not intended for recharging.
- Repeated testing of this device prior to use may result in a shortened operational time, reducing the life of the product and possibly resulting in operational failure.

POSITIONING AND MOUNTING OF BLADE TO HANDLE:

- Place “hook” on blade-base underneath bar on handle (1).
- Apply downward/forward pressure to seat securely (2).
- Lift the front end of blade until it clicks and locks under the bar (3).
- Verify bulbs are illuminated.
- Reverse the above instructions to remove blade.

NOTE: INCORRECTLY MOUNTING THE BLADE MAY RESULT IN DAMAGE TO BLADE OR LEDS OR MALFUNCTION OF DEVICE.

MAINTENANCE OF HANDLE AND BLADE:

- Test or change battery occasionally.
- Service of all components must be conducted by Salter Labs.

CLEANING OF HANDLE:

Laryngoscope handles and wands should be cleaned with low level disinfectant between patients; high level disinfection is optional. Always follow hospital protocol for cleaning reusable laryngoscope components.

NOTE: Battery must be removed prior to sanitizing with approved decontamination methods.

- Detach the blade from the laryngoscope handle.
- Assure the secure placement of the handle cap
- Remove the battery from the handle and replace the cap of handle.
- Clean external surfaces of the blade and handle with a damp cloth or soft brush using warm water and soap, isopropyl alcohol solution or other anti-microbial disinfectant to remove any deposits. A pH neutral cleaning solutions recommended.
- For high-level disinfection use Cidex® 2.4% glutaraldehyde solution or similar disinfectant. Follow manufacturer’s usage instructions. To avoid damage, do not soak handles in disinfectant or washing solutions for greater than 20 minutes.
- For sterilization, use a low temperature sterilization by Steris® or STERRAD® processing. Temperatures should not exceed 140° F (53°C) and/or 28 minute cycles. Refer to Table.

NOTE:

- Do not use abrasive cleaning techniques or ultrasonically clean. Handles should always be tested after cleaning and prior to use.

INSTALLATION/ REPLACEMENT OF BATTERY:

- Unscrew base of handle and remove.
- Remove battery from handle (if applicable).
- Insert single 3.6/3.7V battery positive terminal end in first.
- Replace base and tighten securely.

CLEANING OF BLADE:

- Reusable laryngoscope blades must undergo high level disinfection or sterilization between uses.
- Detach blade from handle.
 - Clean externally with a damp cloth or soft brush using warm water, soap, isopropyl alcohol solution or other disinfectant to remove any deposits.
 - pH neutral cleaning solutions recommended. Avoid caustic ingredients. **DO NOT USE CLEANING PRODUCTS THAT CONTAIN AMMONIA**, which may cause corrosion of electrical components and shorten the useful life of the blade. Devices tested for functionality with the use of Cidex® disinfectant solutions per manufacturer’s instructions.
 - Do not use abrasive cleaning techniques.

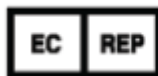
STERRAD® System and Cycle within the United States	
STERRAD® 50	
STERRAD® 200	
STERRAD® 100S	
STERRAD® NX	Standard cycle
STERRAD®100NX	Express, Standard cycle
STERRAD® System and Cycle outside United States	
STERRAD® 50	
STERRAD® 200	Short cycle
STERRAD® 100S	Short cycle
STERRAD® NX	Standard cycle
STERRAD®100NX	Express, Standard cycle

The above listed cleaning guidelines are intended as suggestions only. They are based on procedures compatible with specific materials. Sterilization must be performed to approved hospital protocol. Salter Labs cannot warrant that any of the recommended methods will guarantee sterility. This must be validated by the hospital and/or sterilization equipment manufacturer.

RECOMMENDED OPERATING ENVIRONMENTS:

OPERATING TEMPERATURE 50° F to 104° F
 OPERATING HUMIDITY 95% Non-Condensing
 TRANSPORT/STORAGE TEMP. -4° F to 140° F
 Humidity: Up to 95% Non-Condensing
 ALTITUDE 0-13,123 feet (0 - 4,000 meters)
 ATMOSPHERIC 50 Kpa to 106 Kpa

WARNING: Operating your IntuBrite products outside the recommended operating temperature environment may negatively impact device performance, may cause damage to the device and will void the warranty. For repairs, please contact your supplier, who will return the goods to Salter Labs or our authorized agent.



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