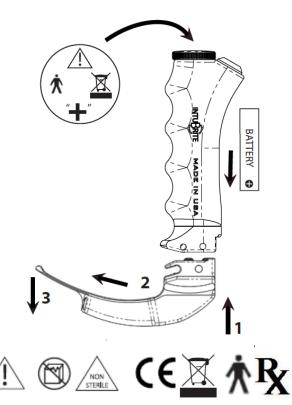
# IntuBrite™ VLS Dual LED Reusable Handles, Video Blades and Wands Instructions for Use





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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, VIDEO BLADE AND WAND USE:

- •Use only with IntuBrite <sup>™</sup> blade, video wands, and handles and rechargeable batteries (3.7V Lithium Ion).
- •Carefully inspect device for burrs, sharp edges, or other visually discernible defects.
- •Fit 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 intended for recharging.

# POSITIONING AND MOUNTING OF VIDEO BLADE or WAND TO HANDLE:

- •Place "hook" on blade-base underneath bar on handle (1).
- •Apply downward/forward pressure to seat securely (2).
- •Pull down the front end of blade until it clicks and locks under bar (3).
- If using Video Wand, slide the disposable sheath over wand until it clicks into place.
- •Verify bulbs are illuminated.
- •Reverse the above instructions to remove blade or wand and sheath.

  NOTE: INCORRECTLY MOUNTING THE VIDEO BLADE OR WAND

  MAY RESULT IN DAMAGE TO BLADE OR LEDS OR

  MALFUNCTION OF DEVICE.

# MAINTENANCE OF HANDLE, BLADE AND WAND:

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

#### **CLEANING INSTRUCTIONS:**

VIDEO HANDLE, BLADE & WANDS: Reusable laryngoscope video handles must undergo high level disinfection or sterilization between uses. Laryngoscope video 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 video blade or wand from the laryngoscope handle. If applicable, detach video display from handle prior to cleaning.
- Remove batteries from the handle and replace the cap of handle.
- Clean external surfaces of the blade, wand and handle with a damp cloth or soft brush using warm water and liquid detergent, isopropyl alcohol solution or other anti-microbial disinfectant to remove any deposits. A pH neutral cleaning solution is 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 ≥20 minutes.
- For sterilization, use Steris® or STERRAD® low temperature sterilization processing. Temperatures should not exceed 140° F (53°C) and/or 28 minute cycles. Refer to Table.

### NOTE:

- Given the electrical componentry, the video blades and wands should not be exposed to extreme temperatures during cleaning.
- DO NOT AUTOCLAVE THE VIDEO HANDLE, BLADE OR WAND

- Do not use abrasive cleaning techniques or ultrasonically clean.
- Ensure the handle, blade and wand are dry and fully checked prior to storage
- Handles, blades and wands should always be tested after cleaning and prior to use.

#### DISPOSABLE SHEATH FOR VIDEO WAND

The sheath is disposable and intended for single patient use. Do not reuse or sterilize. Dispose of after use.

#### **CLEANING OF VIDEO ACCESSORIES:**

- •All cables and above ancillary devices should be cleaned by wiping with a 70% isopropyl alcohol solution, or mild detergent and water.
- Do not immerse these items in fluids. Care should be taken to prevent excessive moisture from penetrating transmitter and display housings.

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

The above listed cleaning guidelines are intended as suggestions only. They are based on procedures compatible with specific materials. Disinfection 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.

#### **INSTALLATION/ REPLACEMENT OF BATTERY:**

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

# **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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