



NS-IFU-00 issued 15/12/2013

## NScope Neonatal Laryngoscope Handle

### Instruction for use

#### Warnings and Cautions

- It is the user's responsibility to read and to understand these instructions prior to use of Peak Medical laryngoscope handles.
- Tracheal intubation requires specialized training. Only personnel who have received training should be authorized to use laryngoscopes.
- Do not attempt to use any laryngoscope unless pre-use checks as described below have been carried out successfully.
- Store in dry clean condition away from heat and light.

#### Pre-use checks prior to commencing an intubation procedure:

- Check handle for sharp edges or flaws that may have resulted from mechanical damage.
- Ensure blade is securely and correctly clicked into place on the handle.
- Switch On LED by pushing toggle switch arm **forward** to check light intensity.
- No light indicates handle damage or defective battery.
- Switch off the LED by pushing toggle switch arm to **middle** position.
- If required check magnifying glass for cleanness and attach properly
- Check magnifying glass for proper positioning without free play.
- Attach NOX or NOX-S, if required, and check and apply according corresponding IFU

#### Operating Instruction for Intubation

- Attach laryngoscope blade of size corresponding to weight of a newborn to the handle.
- Ensure blade is fitted firmly on the handle and clicked into the place.
- Switch On LED by pushing toggle switch arm **forward**.
- Apply magnifying glass if needed by rotating it to a proper position.
- Apply NOX or NOX-S if needed
- After intubation switch **Off** LED by pushing toggle switch arm to **middle** position.

#### Operating Instruction for Transillumination of low weight preemies

When the handle is without a blade, switch **On** illumination by pushing toggle switch arm **back**, Red and White LEDs will light on simultaneously.

Locate the handle under examined region.

Light intensity should sufficient to provide transillumination if low weight preemies

#### Routine care and maintenance

- Reusable laryngoscope handles should always be cleaned and thoroughly dried before storing in a dry place.
- Batteries should be removed from handles when they are not required for use for a long time to avoid possible leakage of corrosive materials.

#### Cleaning, disinfection and sterilization

- Discard the blade after use. Don't sterilize.
- Dispose of blade according to standard hospital procedure
- Always comply with local health&safety regulations
- When using disinfectant solution, always observe manufacturer's recommendation.
- Immediately after use, handle should be rinsed in clean tap water to remove any residue.
- External surfaces should be gently scrubbed in soapy water with a soft brush to prevent encrusted deposits.
- Handle may be immersed in solution with the batteries inside.
- Do not use abrasive materials such as steel wool.
- They should always be thoroughly dried

**WARNING:** Ultrasonic cleaning is not recommended and will void warranty.

- Use a suitable hospital disinfectant.
- Do not use chemical sterilants containing ingredients such as povidone-iodine solutions, bleach, peroxide solutions, sodium hypochlorite etc. which can cause irreparable damage to the instrument.
- After exposure to the solution, rinse the blade with warm water and dry thoroughly.

**Note: Do not autoclave** - this will void warranty

#### Battery replacement in NScope handles

- Pull out cap of laryngoscope handle and extract battery container up to final position defined by limiting string and remove used batteries. Don't apply excessive force.
- Fit new alkaline AAA batteries into container, ensuring correct size and polarity orientation of the batteries.
- Reposition battery container and cap.
- Switch On light to test light performance
- Discard used or defective batteries in appropriate waste disposal receptacle. Do not incinerate.



Manufactured by: Peak Medical Ltd, 10 Giborey Israel 10 Netanya 4250410 Israel



Obelis a. Bd General Wahis 53, 1030 Brussels. Tel: +3227325954, Fax: 3227326003, e-mail: mail@obelis.net



Product non

sterile



Special operation

instructions



Date by which device

should be used in safety



Batch number