

# INSTRUCTION MANUAL

## Child Airway Management Trainer Head

LF03610



*Nasco*  
HEALTHCARE

\*RESUSCI® JUNIOR IS A TRADEMARK OF LAERDAL MEDICAL CORPORATION.

# About the Simulator

The NASCO HEALTHCARE Child Airway Management Trainer Head is the most realistic simulator available for the training of intubation and resuscitation skills. Nasco has taken great care to create a trainer that is anatomically correct in respect to both size and detail. Landmarks include nostrils, teeth, tongue, oral and nasal pharynx, larynx, epiglottis, arytenoids, false and true vocal cords, cricoid ring, tracheal rings, trachea, esophagus, lungs, and stomach.

The Child Airway Management Trainer Head allows you to practice oral, digital, and nasal intubation, as well as CPR. Suction techniques can also be performed and evaluated. The simulator was designed to use an uncuffed endotracheal tube measuring up to 5.0 mm I.D.

# List of Components

- Child Airway Management Trainer
- Right and Left Lung Bags
- Stomach Simulator
- Chest Skin
- Neck Adapting Ring
- Chest Compression Plate
- 8-oz. Pump Spray Lubricant
- 3 Nylon Hose Clamps
- Nasco Cleaner

# Set Up

## Removing the Head

1. Unbutton chest skin from sides and fold over face.
2. Unhook top of rib plate and lift out.
3. Remove the lung bag system from the body. Lift out plate. Remove roll of bags. (See figure 1.)

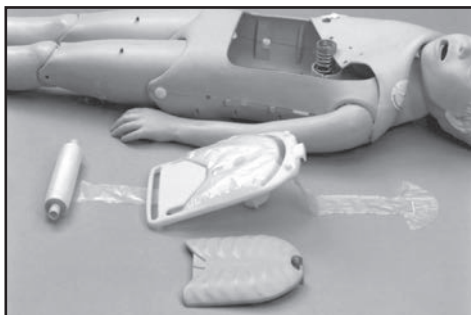


Figure 1

4. Detach the rubber tether strap from the pin at the base of the neck.
5. Turn the manikin on its side and loosen the four screws that hold the two halves of the upper body together. These are located across the back of the shoulders. (See figure 2).



Figure 2

6. Lift the top half of the body slightly away from the bottom, releasing the tab that holds the neck (See figure 3.)
7. Remove head and neck from body. Remove chest skin.

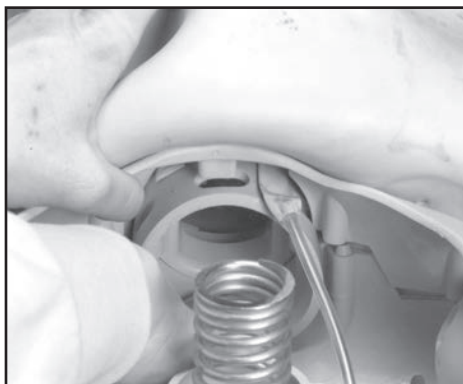


Figure 3

# Set Up

## Installing the Life/form® Child Airway Management Trainer Head

1. To install the neck adapter ring, separate the body halves slightly and insert adapter ring into body until the tab locks. (See figure 4.)
2. Attach the rubber tether strap to the peg on adapter ring.
3. Tighten the shoulder screws.
4. Carefully feed trachea, lungs, esophagus, and stomach through neck opening. (See figure 5.) Turn head and neck to side with the small key on the neck facing up. Insert into keyway of adapter ring and turn head face up. (See figure 6.)
5. Position the Nasco compression plate (do not use the compression plate) over the large spring. Roll up lung and stomach bags and carefully feed each through the corresponding holes in the plate. (See figure 7.)

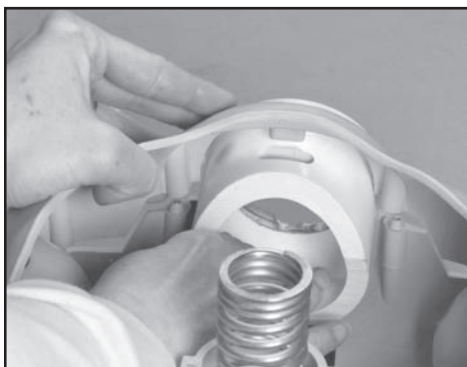


Figure 4

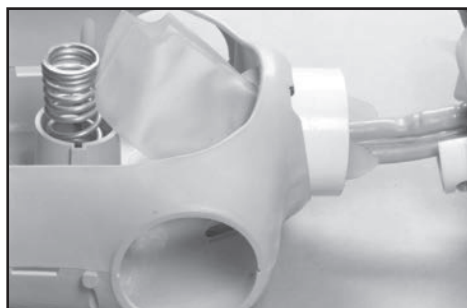


Figure 5

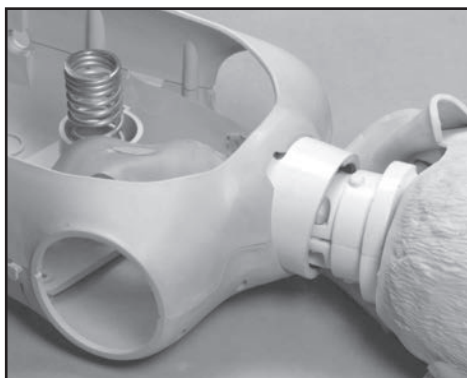
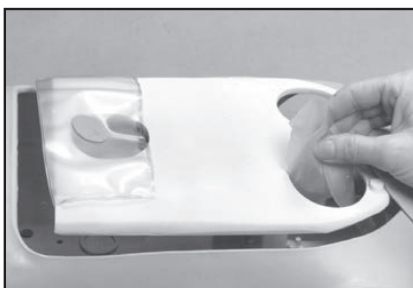


Figure 6

# Set Up

Note that the bags should lie on top of the plate, with the connectors and hose clamps underneath (See figure 8.)

6. Hook rib plate onto chest compression plate, over bags.
7. Button the chest skin onto the body with the neck skin lying over the top. Your Life/form® Child Airway Management Trainer is now ready to use.



*Figure 7*



*Figure 8*

## Lubrication

Before using the Life/form® Child Airway Management Trainer, lubricate both the oral cavity and the endotracheal tube with the Nasco lubricant provided. (See figure 9 & 10.)

Note: Nasco Healthcare recommends the use of the provided lubricant or a similar vegetable-based lubricant for the Child Airway Management Trainer. The use of a silicone-based or other similar lubricant may seriously damage the simulator, thus voiding Nasco's warranty on the trainer.



*Figure 9*



*Figure 10*

# Care

## **Cleaning the Face**

Normal soil can be removed from the face with mild soapy water. Nasco Cleaner (LF09919) will remove stubborn stains. Simply apply Nasco Cleaner to soiled area and wipe clean with a soft cloth or paper towel.

**Note:** Avoid using cleaner around mouth area if students will be applying direct mouth-to-mouth resuscitation techniques, as the cleaner may be toxic if ingested. **NEVER** place the trainer on any kind of printed paper or plastic. These materials, as well as ball-point pens, will transfer indelible stains. Do not use any cosmetics.

## **Available Supplies**

**LF03644** Pump Spray Lubricant  
**LF03627** Replacement Lung Set  
**LF03628** Replacement Stomach  
**LF09919** Nasco Cleaner



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