

INSTRUCTION MANUAL

Life/form® Infant Airway Management Trainer with Stand

LF03623



Nasco
HEALTHCARE

About the Simulator

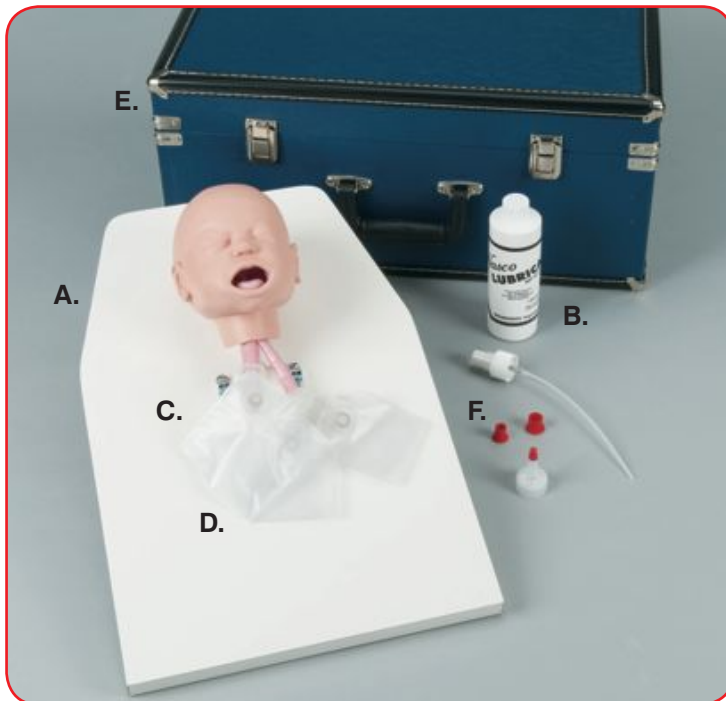
The Nasco Healthcare Life/form® Infant Airway Management Trainer is a realistic simulator for the training of intubation skills. Nasco Healthcare has taken great care to create an airway management trainer that is anatomically correct in respect to both size and detail.

Landmarks include gum line, tongue, oral and nasal pharynx, larynx, epiglottis, arytenoids, false and true vocal cords, cricoid ring, tracheal rings, trachea, esophagus, lungs, and stomach. Nasco Healthcare's Infant Airway Management Trainer allows you to practice oral intubation, and suction techniques can also be performed and evaluated.

The simulator was designed to use an uncuffed endotracheal tube measuring up to 4.0 mm in diameter.

List of Components

- A. Airway Management Trainer Head on a Stand
- B. 8-oz. Bottle of Pump Spray Lubricant
- C. Right and Left Simulated Lungs
- D. Simulated Stomach
- E. Packing Foam Block (Not Pictured) & Hard Carry Case
- F. 2 Red Caps



Set Up

To protect your product during shipping, the head has been removed from the board. Simply remove it from the carton and unwrap the packing material.



Figure 1



Figure 2

To replace the head on stand:

1. Lift the bracket fixed on the board. (See Figure 1.)
2. Slide the 2 prongs into the bracket. (See Figure 2.)
3. Ensure the parts are secure before starting intubation training.

Lubrication

Before using the Infant Airway Management Trainer, lubricate both the oral cavity and the endotracheal tube you plan to use with the Nasco lubricant provided. (See Figure 3.)

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

Cleaning the Face

Normal soil can be removed from the face of the trainer with mild soapywater. Nasco Cleaner (LF09919) will remove stubborn



Figure 3

Set Up

stains. Simply apply Nasco Cleaner to the soiled area and wipe it clean with a soft cloth or paper towel.

Note: Do not apply Nasco Cleaner around the mouth or nostrils as the residue of the cleaner could be toxic.

Cleaning the Airway

1. Remove the head from the board, and take the trainer to an area with a sink and open counter space. Remove the lungs and stomach.
2. Using the two red caps supplied, plug the esophagus and trachea. (See Figure 4.)
3. Stabilize the head on the counter face up (towels work well for this) with the plugged tubes over the sink.
4. Carefully pour warm soapy water (mild dish soap works best) into the mouth until the water level covers the tongue. You may need to tilt the head up slightly to allow the water to completely fill the system.
5. Take a small soft brush and gently scrub the inside of the mouth and nostrils (a small soft toothbrush and cotton swabs work well for this).
6. When done, pull the plug from the esophagus and drain the water into the sink.
7. Holding the head vertically over the sink, pull the other plug from the trachea to completely empty the system.
8. Rinse the airway with warm tap water following the same procedure to clean until all the soap has been flushed from the system.



Figure 4

Disinfecting the Airway

1. Repeat steps 1-4 of the cleaning procedure using a bleach solution mixed as specified for the Centers for Disease Control.
2. Fill the system with the bleach solution until it reaches the corners of the mouth. Note: Start filling with the simulator on a flat surface and tilt the head up as needed to fill the system.
3. When filled, allow the head to sit for at least 10 minutes.
4. Drain and rinse as described in steps 7-8 of the cleaning procedures.

Set Up

5. Set the head aside and allow to air dry completely prior to next use or storage.

Storage

Store clean, dry, Infant Airway Management Head while attached to a manikin or stand in the hard carry case.

Important

It is vital that the packing foam is retained for storage purposes. This step will certainly prevent damage to your simulator. With the mounting bracket in a vertical position, place the foam piece over the head so the opening circles are under the chin and over the bridge of the nose.



Cautions

- Ink, ball-point pen, and some printed plastics or paper may leave an indelible stain. Avoid placing the simulator in contact with these materials.
- Cosmetics or other Mouflage type make-up may also transfer an indelible stain.
- Silicone-based or similar lubricants may cause damage to the simulator.
- Use uncuffed 4.0 mm In diameter endotracheal tubes or smaller.
- Damage to the gum line, tongue, oral and nasal pharynx, larynx, epiglottis, arytenoids, false and true vocal cords, cricoid ring, trachea rings, trachea, and esophagus must be returned to Nasco Healthcare for repair.
- Actual product may vary slightly from photo. Nasco Healthcare reserves the right to change product color, materials, supplies, or function as needed.

Supplies and Replacement Parts

LF03598	Replacement Stomach
LF03599	Replacement Lung Set
LF03644	8-oz. Pump Spray Lubricant
LF09919	Nasco Cleaner

Other Available Simulators



LF03601U



LF03609U



LF03709U

