

M85

**Airway suction trainer**  
**Instruction manual**

**KYOTOKAGAKU CO., LTD.**

Ink from this manual will stain the manikin - do not leave in contact with the skin.

This suction trainer is designed to facilitate understanding and training of catheterization and temporary airway suction.

**Do not use the trainer for improper purpose.  
Please read the instruction manual before use.**

## **Features**

1. Insertion of catheters orally, nasally or through the tracheostomy opening
2. Temporary airway suction by using simulated sputum
3. Tracheostomy care, replacement and management
4. Realistic life-size anatomy including mouth, tongue, oral and nasal pharynx, larynx, epiglottis, vocal cords, trachea and esophagus, facilitates understanding proper insertion length of catheters.
5. An observation window allows the passage of the catheter to be demonstrated and explained. The tips of the provided catheters are colored to help the observation.
6. Trachea and bronchus can be easily flushed clean after use
7. Face and neck skin and airway unit can be removed for cleaning and is replaceable

## **Set includes**

Manikin (life-size, 459\*230\*150mm): 1

2 kinds of catheter: one of each

Syringe (50ml): 1

Tray: 1

Simulated sputum (600ml): 1 jar

Lubricant: 1

Storage case: 1

## **Before training**

*Please note:* It is recommended to do this procedure on the provided tray.

The simulated sputum may stain clothes.

1. Fill the syringe with simulated sputum

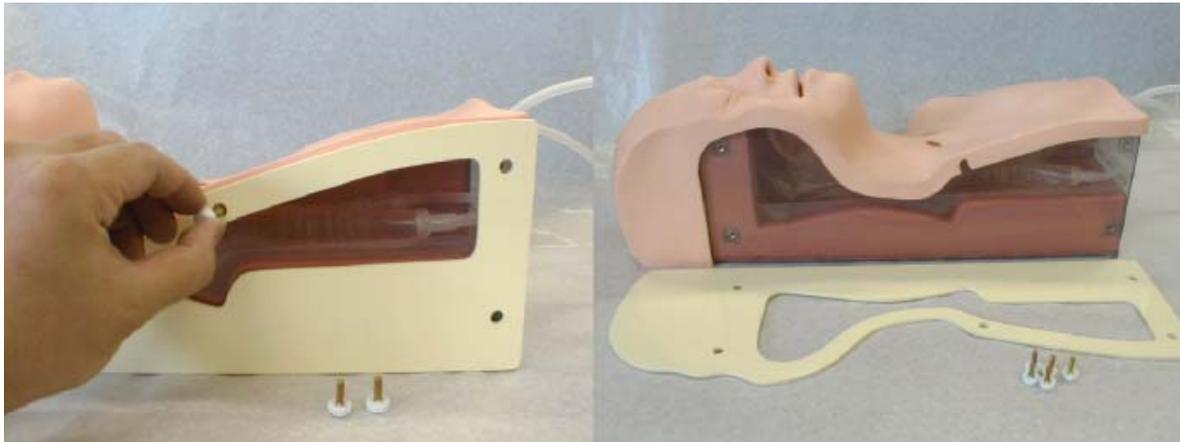


2. Connect the syringe tip into the three-way tap on the tube from the manikin and inject the simulated sputum into trachea or pharyngeal region.
3. When the simulated sputum is:
  - too sticky, add a little water and stir with stick.
  - too thin, stir with stick so as to uniform the viscosity.
4. Spray the lubricant in the nasal, oral and tracheostomy openings to facilitate the smooth insertion of catheters.



## After training

1. Close the three-way tap.
2. Screw off the screws on the flat side of the manikin and take off the plastic plate.



3. Remove the skin-airway unit from the base. Be careful so as not to spill out the fluid from the openings. When the fluid is spilled inside of the manikin, take out the transparent tray in the manikin and wash it with water.



To remove the skin/ airway unit smoothly, start unfastening from the head-side of the model.

4. Wash the skin/airway unit.

- 1) Open the three-way tap
- 2) Flush out inside of the airway unit by each opening

*Please note:* It is recommended to wash the unit swiftly after the session. Otherwise the simulated sputum may dry up and stuck inside the tube.



To flush the tubes quickly, it is possible to withdraw them from the three-way tap.

3).Dry the unit avoiding direct sunlight.

5 . Re-install the skin/airway unit on the base.

- 1) First, set the head side of the skin

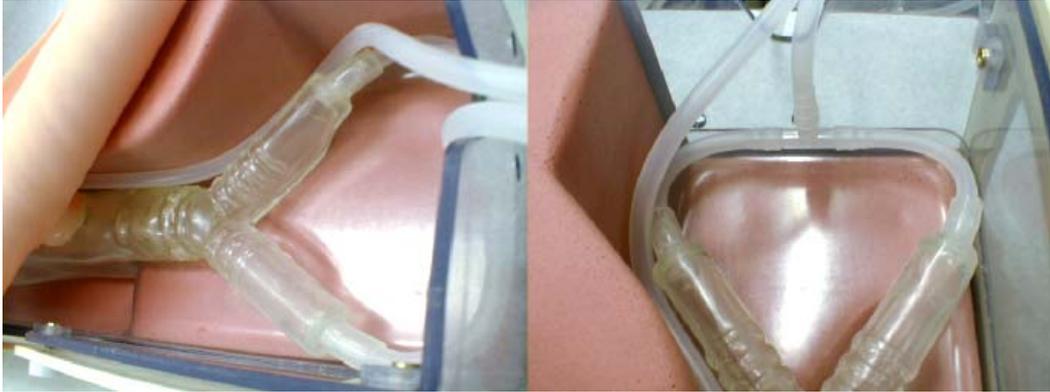
Make sure that the nasal tubes are properly located in accordance with the shape of the base.



- 2) Set the end of nasal/ trachea tube to the outside of the manikin via the notch on the transparent plastic wall.

Make sure not to tuck the tube between the skin and the base.

Place the end of the trachea unit, where the two tubes from the trachea joint, properly along the inner side of the transparent plastic wall.



- 3) Fasten the skin by Velcro fastener at the bottom of the manikin.

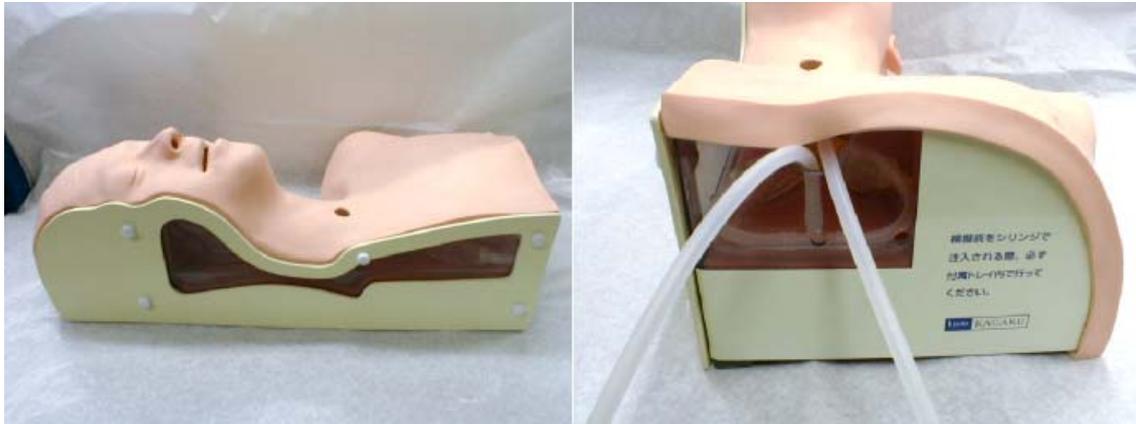


- 4) Cover the edge of the transparent wall by the skin.



5) Fasten the plastic side plate by screws.

**Please note** not to fasten the screw too tight. Excessive force may cause breakages in the model.



### **DOs and DON'Ts**

#### **DOs**

Wash the unit after each session.

Powder the model skin with talcum powder before storage.

Store the trainer in storage case at room temperature, away from heat, moisture and direct sunlight.

#### **DON'T s**

Never wipe the simulator by shiner or organic solvent.

Do not force to pull the skin/airway unit. Please handle the model with utmost care.

Don't mark on the simulator with pen or leave any painted materials in contacted with the surface. Ink marks on the model will not be removable.

Ink from this manual will stain the manikin - do not leave in contact with the skin.

**Kyoto Kagaku Co., Ltd**

15 Kitanechoya-cho Fushimi-ku Kyoto, Japan 612-8388

Telephone: +81-75-605-2510 Fax:+81-75-605-2519

<http://www.kyotokagaku.com>

[rw-kyoto@kyotokagaku.co.jp](mailto:rw-kyoto@kyotokagaku.co.jp)

**Kyoto Kagaku Co., Ltd USA office**

3109 Lomita Boulevard, Torrance, CA 90505, USA

310-325-8867, 310-325-8867