 **Caution** | Don't mark on the model and other components with pen or leave printed materials contacted on their surface.
Ink marks on the models will be irremovable.

M85

Airway Suction Trainer



Instruction Manual

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Manufacturer's Note

M85 Airway suction trainer is designed to facilitate understanding and training of suction catheter insertion and temporary airway suction.

Do not use the trainer for any other purpose.

Please read the instruction manual before use.

Product Features

1. Three approaches for suction catheter insertion: orally, nasally or through the tracheostomy opening .
2. Temporary airway suction by using simulated sputum.
3. Tracheostomy care and management.
4. Realistic life-size anatomy including mouth, tongue, oral and nasal pharynx, larynx, epiglottis, vocal cords, trachea, and esophagus (facilitates understanding insertion length of catheters).
5. An observation window allows the passage of the catheter to be demonstrated .
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, neck, skin and airway unit can be removed for cleaning and is replaceable.



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'Ts

- Do not ever wipe the simulator with thinner or organic solvent.
- Do not pull the skin-airway unit with force. Handle with care.
- Do not 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.

Set Includes

Before your first use, ensure that you have all components listed below.



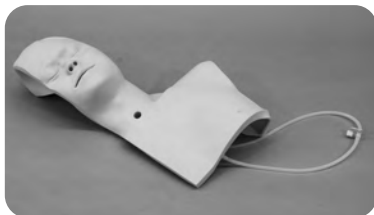
- a. Manikin (life-size, 459*230*150mm) 1 piece
- b. Catheter (14Fr) 2 pcs
- c. Syringe (50ml) 1 piece
- d. Tray 1 piece
- e. Simulated sputum(150ml×3/1jar) 1set
- f. Lubricant 1 piece

Consumables and replacement parts

Product Code	Part Name
11229-070	Simulated sputum/simulated watery stool
11229-020	Replacement skin with trachea for M85 1 piece
11229-040	Catheter for M85 2 piece (14Fr)
11229-050	A bottle of lubricant for M85 1 piece



Simulated sputum



Replacement skin with trachea



Catheter



Lubricant

Please note: It is recommended to fill the simulated sputum on the provided tray to avoid any stain from the liquid.

1 Preparation

1. Open the simulated sputum bag from the notch to open it.



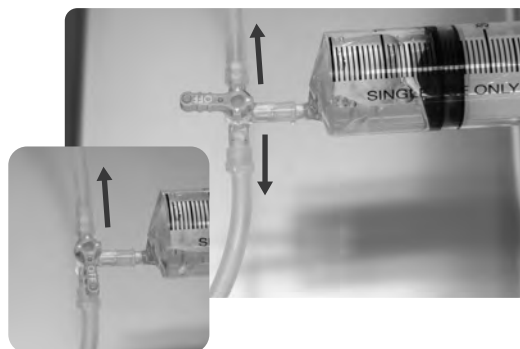
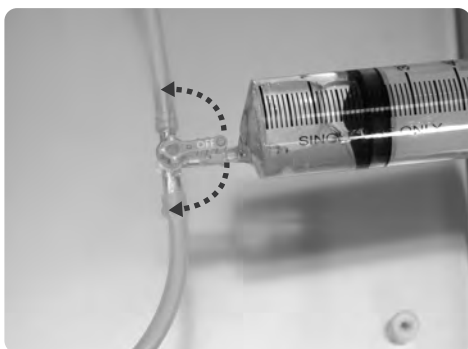
2. Pour the simulated sputum to the accessory bottle.



3. Fill the syringe with simulated sputum.



4. 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.



5. When the simulated sputum is:

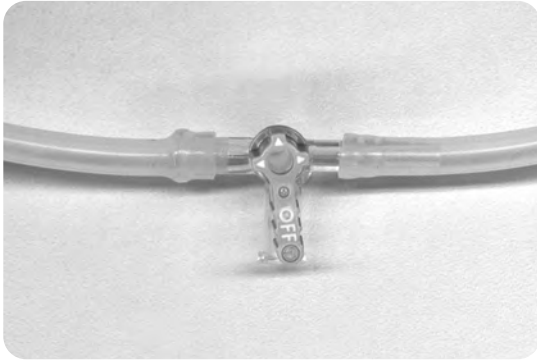
Sticky	Add a little water and stir with stick.
Thin	Stir with stick so as to uniformize the viscosity.

6. Spray the lubricant in the nasal, oral, and tracheostomy openings to facilitate the smooth insertion of catheters.

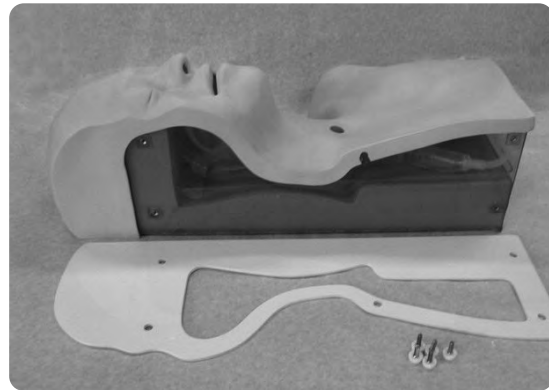


1 Remove the skin on Airway Suction Trainer

1. Close the three-way tap.



2. Detach the side plate by removing the screws.



3. Remove the skin on Airway Suction Trainer from the base. Be cautious not to spill the liquid from the openings. If the liquid is spilled inside of the manikin, remove the transparent tray from the base and wash it with water.



To remove the skin on Airway Suction Trainer , remove skin from the head side of the model.

2 Wash the skin on Airway Suction Trainer

1. Open the three-way tap.
2. Inject the water into the tube by the syringe to eject the simulated sputum.



3. Flush out the inside of the airway unit with running water through each opening.
Please note: It is recommended to wash the skin after each session.
This is recommended to avoid drying of the simulated sputum that may create blockage in the tube.



For easy water discharge, detach one of the tube tips from the three way tap.

4. Dry the unit thoroughly. Avoid direct sunlight.

3 Reinstall the skin on Airway Suction Trainer

1. Make sure that the nasal tubes are properly placed with the shape of the base.

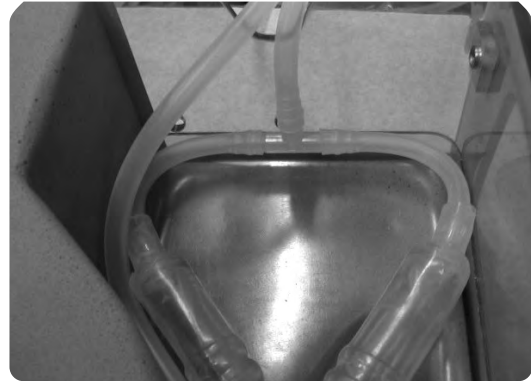
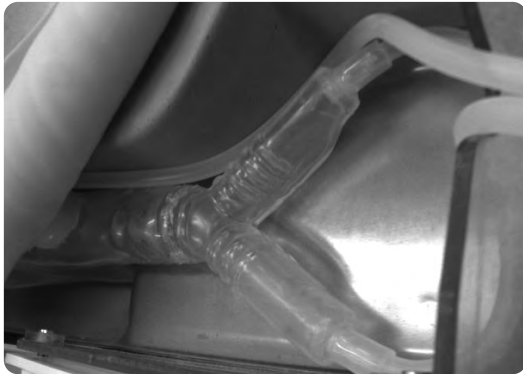


3 Re-install the Skin on Airway Suction Trainer

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

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

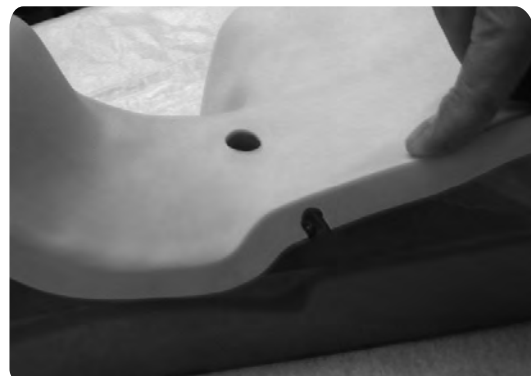
Place the end of the trachea unit along the inner side of the transparent plastic wall.



3. Fasten the skin with Velcro fasteners at the bottom of the manikin.



4. Cover the edge of the transparent wall with the skin.



5. Fasten the plastic side plate with screws.

Please note: Do not fasten the screws too tight. Excessive force may cause breakage in the model.



**Caution**

Do not let ink from pens, newspapers, product manual or other sources contact the manikin. Ink marks on the manikin will be irremovable.

**注意**

モデル表面に印刷物などが直接触れないようにしてください。
樹脂にインクが吸収されて消えなくなります。

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[M85 Airway Suction Trainer] 11229-060 Oral Cover for training using liquid

Read the instructions below carefully before using.

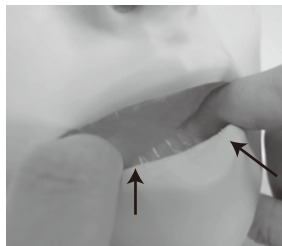
Setup: Set the Oral Cover at least 5 minutes before starting the training session.
(The Oral Cover just after being set is easier to come off due to lubrication).



Apply the lubricant on the larynx backside of the Oral Cover. (On the circled area of the image above)



Hold the Oral Cover from the front side. Fold it in two by pressing the upper palate with a finger. Open the manikin's mouth carefully and insert the cover into the oral cavity.



Unfold the Oral Cover in the mouth with your fingers.

Tidying up: After each training session, be sure to remove the Oral Cover from the manikin and wash it with water.



Hold the Oral Cover's upper and lower ends with your fingers, and carefully remove it.



- Be sure to use the 「lubricant for manikin」 included in the set. Lack or shortage of lubrication may lead to damage the products.
- After drying it well, please store the Oral Cover in a place free of high temperature and humidity.
- Be careful not to have the Oral Cover's surface be in contact with printed objects. The ink might get absorbed by the surface of the Oral Cover, and become impossible to remove.

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