

M190 Sakamoto Tube Feeding Trainer 2



SAKAMOTO MODEL
CORPORATION

User's Manual (151019)

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Note

Please open your parcel and check the main unit and accessories of the product immediately upon receipt. If the products are delivered damaged or with parts missing, please contact our company or the distributor.

株式会社坂本モデル



Introduction

Thank you for purchasing our product,

“Sakamoto Tube Feeding Trainer 2.”

Read this user’s manual carefully in order to use the product for a long time appropriately.

This product is closely checked before factory shipment. However, when this product arrives, open it soon, and check if anything on the main unit and accessories are missing or broken.

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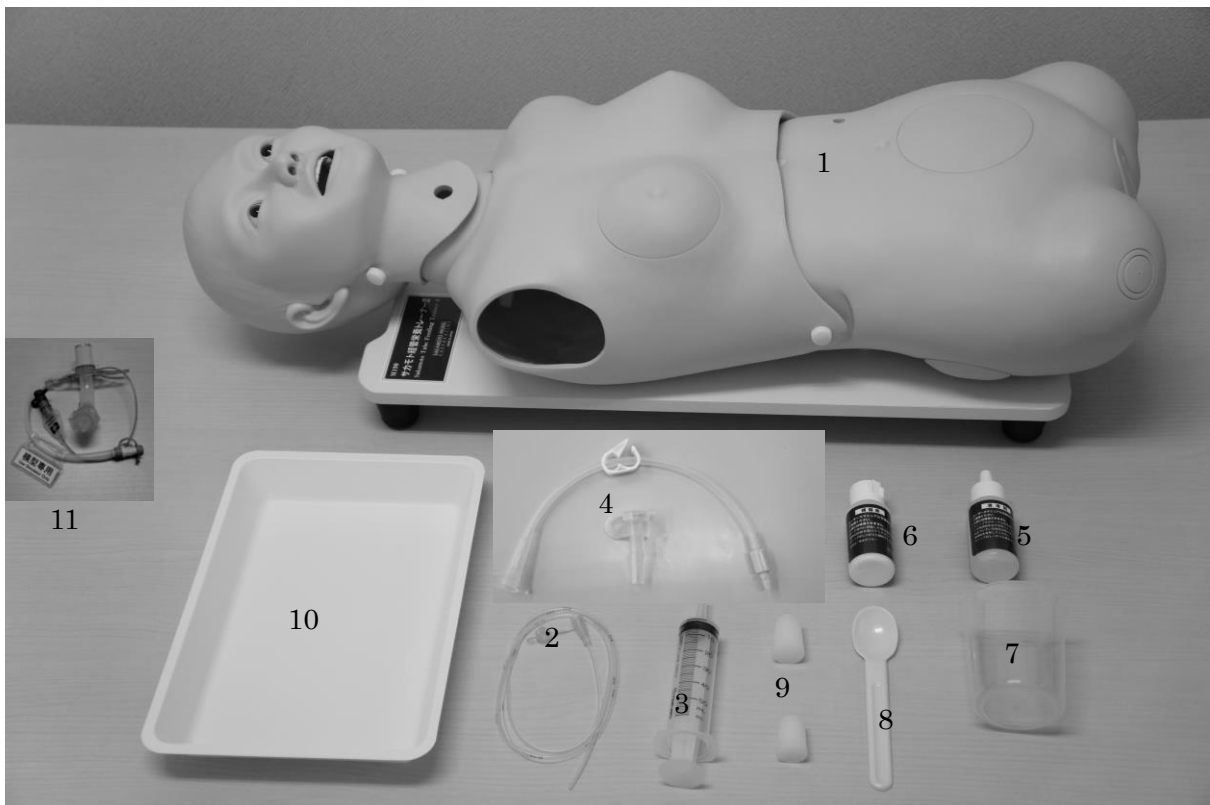
Purpose

Training can be performed for the following items:

1. Training in nasal/oral tube feeding
2. Training in gastric/intestinal stoma
3. Arrival confirmation of the catheter in the stomach
4. Training in nutrient injection
5. Suction

Contents

1. Main unit
2. Tube nutrient catheter (8 Fr)
3. Syringe (catheter tip type)
4. Pseudo Stoma Balloon Button
5. Lubricant oil
6. Pseudo sputa
7. Container for mixing pseudo sputa
8. Muddler for mixing pseudo sputa
9. Silicon cap
10. Tray
11. Pseudo Tracheal Cannula

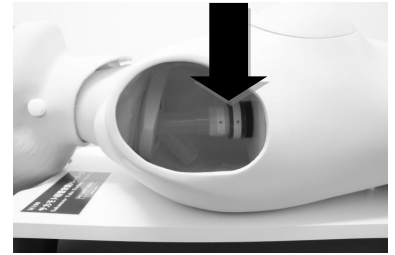


Usage

1. Pick the main unit out of the storage case, and put it in a place where it cannot slip, for example, a desktop. When take the main unit out, hold the stand instead of the body part.

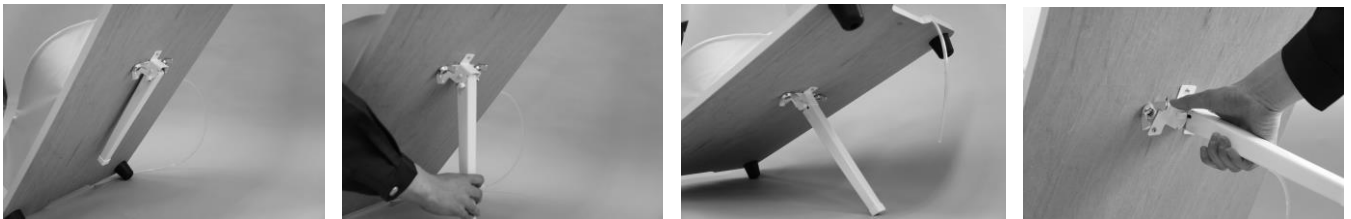
2. Confirm if the Stomach Bottle and Stoma Bottle is surely fastened.

Fasten the Stomach Bottle tightly and match the arrow marks each other. (Refer to the right picture.)



3. To make an angle, set up the support post attached to the back of the main unit.

(* Angle is preset to 30°.)



4. Pour one cup of water (about 200cc) into the mouth.

(* This water is used for auscultation inside the stomach.)

5. Perform each training referring to the description below:

1) Oral/nasal catheter insertion

-This product supports catheter sizes from 5Fr. to 15Fr.

Be sure to apply the attached lubricant oil to the catheter before inserting it.

The catheter can be fixed with tape repeatedly.

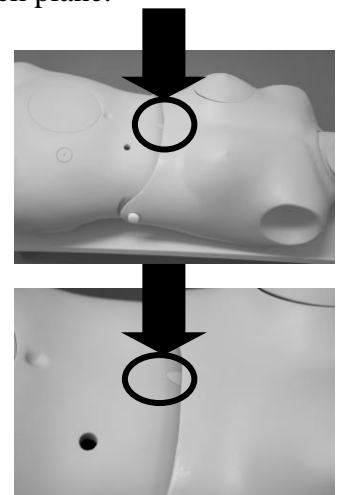
Remove the tape before storing the product.

-This model can be set at an angle of 30° using the support post on the back plane.

The head is moveable; it can be bent right and left.

Do not load so much when setting the head at an angle.

-There is xiphoid process mark on the chest of the main unit it can be used to measure the length to the stomach. (Refer to the right picture.)



2) Check for catheter arrival

It can be checked whether the catheter is in the stomach by sucking gastric juice (tap water) or filling with air using the attached syringe and hearing the bubbling sound with a stethoscope.

3) Care of a person with a gastric stoma

It is possible to take care of a person with a gastric stoma.

Install Pseudo Stoma Button onto the abdominal.

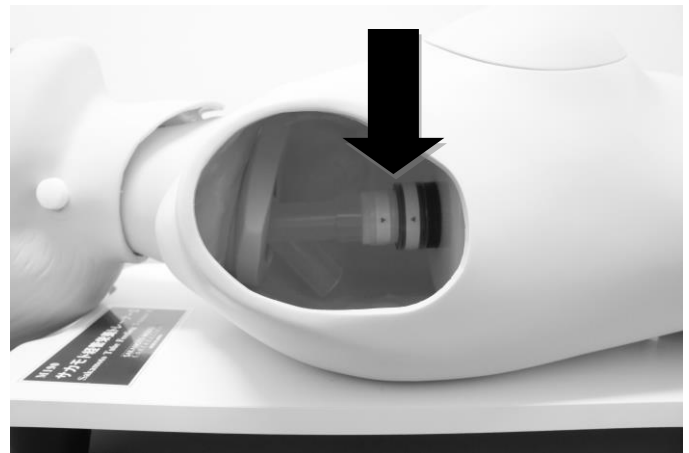
4) Injection of nutrients

Confirm if the Stomach Bottle and Stoma Bottle is surely fastened.

Fasten the Stomach Bottle tightly and match the arrow marks each other. (Refer to the right picture.)

Nutrients can be injected through a nasal/oral catheter or a gastric stoma.

The stomach has a capacity of 1000 cc. The Stoma Bottle has a capacity of 500cc.



5) Suction

- Ready a Suction Catheter. Size up to 15Fr can be used.
- Ready a Pseudo Tracheal Cannula. Size from ID 7.0 to 8.0 can be used.
- When practice Suction in the Intubation Tube, ready an intubation tube. Size from ID 7.0 to 8.0 can be used.
- Be sure to apply the attached lubricant oil to the catheter/cannula before inserting it.
- Please make pseudo sputa. (Please find next page)

How to make pseudo sputa.

- ① Put 100ml of water into the container. Sprinkle pseudo sputa ten times in it. Stir it well with muddler, until the mixture get thick.
- ② Then sprinkle pseudo sputa five more times, and stir it well, see until the viscosity gets proper.
 - ※ It is possible to adjust the viscosity by increasing or decreasing the amount of pseudo sputa powder.

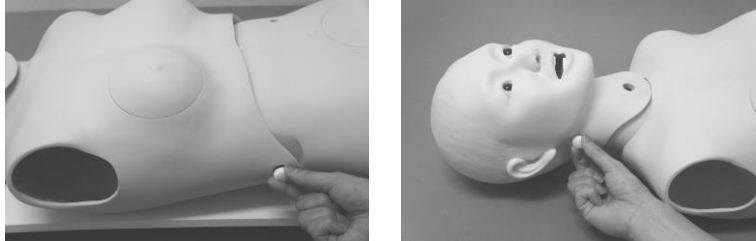
Cautions concerning handling

1. When using the model while setting up the support post attached to the back of the base, be careful not to load the model too much.
2. When performing training, wipe off water in each catheter, and be sure to apply the attached dedicated lubricant oil before inserting the catheter. Use the attached dedicated lubricant oil only. (Using some other chemicals might cause a failure.)
3. Do not use any permanent markers or inks on the model because they will be absorbed into the material and become impossible to remove.
4. Pseudo Sputa cannot be used for human. When took it in by mistake, counsel a doctor as soon as possible.
5. **Do not use pseudo tracheal cannula for humans.**
6. If anything strange is detected when this model is being used, stop using it and notify us as soon as possible.
7. This product is a simulator for users to perform advanced training. Nonetheless, it does not guarantee that a similar effect can be obtained by actual treatment.
8. Note in advance that this product is subject to change without notice to improve it.

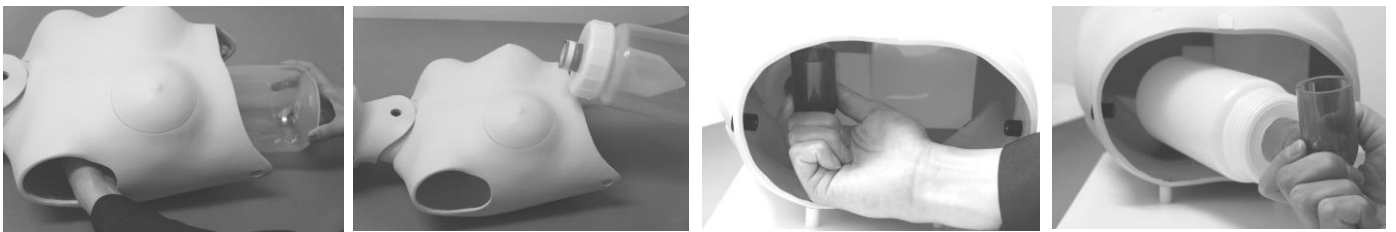
Washing and Storage method

1. Remove cannulas, simulated stoma, catheters.

2. Remove screws from waist and neck.



3. Remove Stomach Bottle, Stoma Bottle and cleanse the contents off.



4. Cleanse the transparent tube parts which connect from the esophagus and tracheotomy cut of head. At that time remove the silicon cap first and then cleanse the tube.



5. After cleanse, dry all the parts sufficiently and assemble them. Then store it in the case.

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