

# M175

## Sakamoto Suction Simulator



SAKAMOTO MODEL  
CORPORATION

User's Manual (151019)

### — I N D E X —

● Introduction/ Table of Contents	1
● Purpose/ Content	2
● Precautions concerning handling	3
● Instructions for Use	4
● Storage Instructions	5

**!**  
**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

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Thank you for purchasing our product, “Sakamoto Suction Simulator.”

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.

## Table of contents

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Introduction／Table of Contents.....	1
Purpose／Content.....	2
Cautions on Use.....	3
Instructions for use.....	4
Storage Instructions.....	5

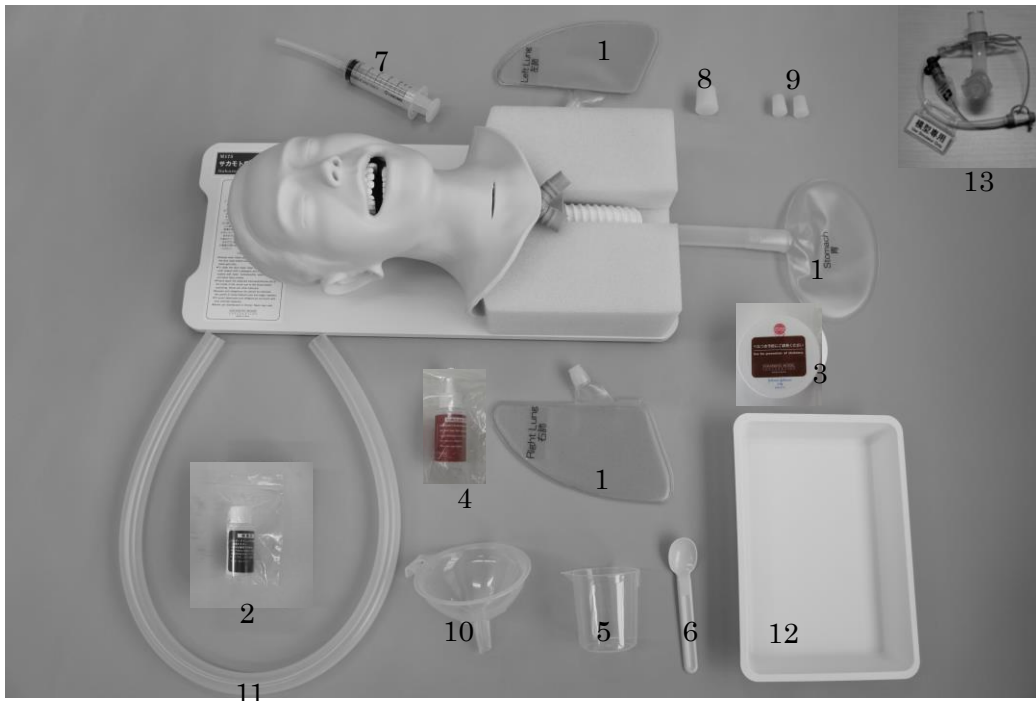
# Purpose

The following types of suction training can be performed:

- 1 Oral/nasal suction
- 2 Suction of secretions in inserted tubes
- 3 Suction of secretions in the tracheal cannula

# Contents

- |   |  |    |                         |          |
|---|--|----|-------------------------|----------|
| 1 | Main unit (including the bronchi, left and right lungs, and stomach) | 7  | Syringe with tube       |          |
| 2 | Pseudo sputa   | 8  | Large-size silicon cap  | 1 piece  |
| 3 | Baby powder  | 9  | Small-size silicon cap  | 2 pieces |
| 4 | Lubricant oil  | 10 | Flushing funnel         |          |
| 5 | Container for mixing pseudo sputa                                    | 11 | Flushing tube           |          |
| 6 | Muddler for mixing pseudo sputa                                      | 12 | Tray                    |          |
|   |  | 13 | Pseudo tracheal cannula |          |

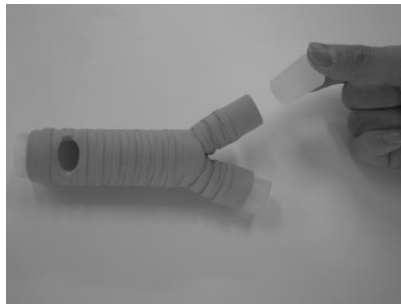


## Cautions on Use

1. If resin products contact the head for a prolonged time, the head might be deformed. Treat the product with sufficient care. In addition, do not remove the epidermis of the head.
2. Due to the nature of the material, the face parts are likely to get dirty easily. Note that stains of a ballpoint pen or marker on the product cannot be removed.
3. Light dirt on the face parts can be washed with neutral detergent.  
(Do not use solvents, such as thinner, because they melt the resin parts.)  
After cleaning, wipe off all remaining water and apply baby powder.
4. Apply the accessory silicon oil to this product before using catheters or tubes.
5. Be careful not to swallow the accessory pseudo sputa by mistake.
6. When the pseudo sputa have been used, store the model after disposing of them completely and washing to dry the container sufficiently.
7. Do not use pseudo tracheal cannula for humans.
8. If anything strange is detected when this model is being used, stop using it and notify us as soon as possible.
9. 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.
10. Note in advance that this product is subject to change without notice to improve it.

## Instructions for use

1. Pick the main unit out of the storage case, and put it in a place where it cannot slip, for example, a desktop.
2. Perform suction training by removing the lungs and attaching the accessory small-size silicon caps to the two inner connectors (to protect sputa from flowing in).



3. **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.

4. Suck the pseudo sputa out with the syringe with tube and inject it into where to practice suction training.
5. Before using the catheter or tube, apply the silicon oil.
6. Start suction training.
7. When feeding air, use the model after putting a lid on the incised portion of the trachea.
8. It is possible to remove and wash the bronchi part after the training ends.

## Storage Instructions

1. Remove the trachea and stomach.  
Insert silicone cap (Large size) into thyroid cricoid section. Insert flushing tube into the esophagus.



2. Put the other edge of flushing tube into a big size tray or sink.



3. Make a proper angle for the model by putting a blue box attached for accessories on the back (head side) of the foundation of the model.
4. Suck pseudo sputa in the oral cavity with an aspirator as much as possible.  
※ When an aspirator is not available, remove pseudo sputa with the syringe with tube.
5. Put water in the syringe with tube, inject into the oral cavity.  
※ When inject water, please note not to allow water to go between mask and skull. Please be sure to inject water carefully because it can overflow if the water is excessively put into the oral cavity.
6. Repeat it several times until the pseudo sputa is eliminated enough.  
※ Since it is difficult to eliminate pseudo sputa remained in the back of cheek, it would be helpful to aim at the place with syringe with tube when inject water.
7. Wipe out moisture gently after washing the model and dry internal of oral cavity. Apply accessory baby powder on the head to avoid stickiness.
8. Do not store the product in a place exposed to direct sunlight or hot and humid air. Product can deform in a bad storage condition.

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**SAKAMOTO MODEL**  
C O R P O R A T I O N

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Head office

34,Higashitakagicho,Shimogamo  
Sakyo-ku, KYOTO 606-0865, JAPAN

Phone: +81-75-701-1135

Fax: +81-75-722-5638

E-mail:info@sakamoto-model.com

URL:http://sakamoto-model.co.jp

Overseas Sales Department

1-9-29,Senbahigashi,Minoh City,Osaka  
562-0035,JAPAN

Phone: +81-72-729-8350

Fax: +81-72-729-8385

E-mail:trade@sakamoto-model.com