

Resusci Anne Airway Trainer Upgrade Kits

Directions for Use



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Introduction

The Resusci Anne Airway Trainer allows the user to upgrade their existing Resusci Anne manikin's mouth-to-mouth head with this airway management head. These Airway Trainer heads provide the user with the ability to train basic and intermediate airway techniques for healthcare providers.

Cautions and Warnings

The following techniques should not be performed on the Airway Trainer due to the inability to properly sanitize the airway if they are performed:

Note: The Resusci Anne Airway Trainer SkillReporter model includes electronics for reporting the head tilt/chin lift and jaw thrust maneuver. Therefore, it is especially important to follow these cautions and warnings.

1. Mouth-to-mouth/Mouth-to-mask ventilation
2. Insertion of simulated vomit for suctioning

Lubricate the oral and nasal airways with the lubricant provided prior to inserting any instru-

ment or tube into the airway. Additionally, instruments and tubes should also be lubricated prior to use.

Do not allow the skin to come in direct contact with ink or photocopied paper, as this can permanently stain the skin. Avoid using colored plastic gloves when handling the manikin, as they may also cause discoloration.

Cleaning

Do not use alcohols to clean the latex pads. Use water only.

Items included

Please check that all listed contents below are included.

- Airway Trainer Head
- 1 can Lubricant
- Resusci Anne Simulator Eye Set
- Directions for Use (Update instructions)
- Simulated stomach with valve
- Lung

Getting started with Resusci Anne Airway Trainer

Features

- 1. Head Tilt and Chin lift:** Head tilt and chin lift can be performed on the head.
- 2. Jaw Thrust:** The jaw thrust maneuver can be performed on the head.
- 3. Ventilation**
 The airway is designed to accept a broad range of airway management devices. Some examples are:
 - Oral and Nasal airways
 - Bag-Valve-Mask ventilation
 - Combitube
 - Laryngeal Mask Airway
 - Laryngeal Tube Airway

Lubricate the oral and nasal airways liberally with the lubricant provided prior to inserting any

instrument or tube into the airway. Additionally, instruments and tubes should also be lubricated prior to use.

4. Pupils: The Airway Trainer has normal pupils mounted in the head. A separate case contains three sets of plastic eye inserts (normal, constricted and dilated pupils) for use in simulating other conditions.

5. Cricoid Cartilage: A realistic cricoid cartilage is attached to the airway underneath the face skin allowing the technique of cricoid pressure (Sellick Maneuver) to be performed.

6. Lung: The Airway Trainer is equipped with one disposable unilateral lung that attaches to the airway.

7. Stomach: The Airway Trainer is equipped with a stomach and pressure valve system that allows stomach distension at inspiratory pressures of more than 25 cmH₂O. To deflate, press gently on the stomach.

Maintenance

Preventive maintenance is the best method of ensuring long and trouble free operation. A general inspection should be conducted at regular intervals.

Periodic cleaning

Periodically wash all skin parts that are not regularly sanitized during and after each class, using warm soapy water or Virkon.

Outer skin and moulded hair

Most stains can be removed using warm soapy water, Virkon or Manikin Wipes (ethanol). However, the older the stains are, the more difficult they are to remove. Nonabrasive household cleaners that are safe for plastics may produce desirable results. It is wise to test other cleaning agents on a non-critical area, e.g., under the chest cover, before general use. Note that pigments from lipstick and ballpoint pens quickly travel into the plastic skin. Such stains may be impossible to remove.



Changing the pupils

1. Remove the hair from the head by pulling back on the hair piece.
2. Detach the top of the face skin and fold back until the eyes are exposed.
3. With a thin blunt object, for example a screw driver, place the tip into the groove under the eye insert, and pull up to detach the eye from the skull
4. To insert the new eye, position it in eye hole of the skull and press in until it snaps into place.
5. Reattach face and hair by reversing points 1 & 2 above.

Attaching the Airway Trainer head to the Resusci Anne manikin

1. Detach the mouth-to-mouth head of your Resusci Anne manikin.
 - Detach the chest skin
 - Detach the lung and its tubing from the compression plate
 - Pull expiration tube from its retainer in the manikin's torso
 - Rotate the head 180° (face turned backwards) and pull it away from the torso
2. Position the new Airway Trainer head, airway and cables, into the torso's head opening with the head in the 180° (face turned backwards) downward position.
3. Insert the airway and cables through the opening.
4. Press the head firmly towards torso, making sure the anchoring tab is sufficiently inserted to the opening.
5. Twist the head into the upright, or proper, position.
6. Attach esophagus to the stomach by connecting the stomach valve to the esophagus.



7. Attach the airway to the lung by connecting the corrugated airway tubing to the plastic connector.

Attaching the Airway Trainer head for Resusci Anne SkillReporter

8. Follow instructions 1-7 above
9. In addition, be sure to connect the cable for registering head tilt/chin lift and jaw thrust maneuvers. This cable should be attached in the same connector that the mouth-to-mouth head is detached from when changing to the Airway Trainer head.

Changing the lung

1. Detach the chest skin.
2. Detach the lung tubing from the plastic connector.
3. Pull the lung off the lung plate.
4. Place a new lung onto the lung plate and attach to the plastic connector.
5. Reattach the chest skin.

Attaching the Stomach Bladder

1. Detach the chest skin.
2. Lift the soft stomach away from the lower torso.
3. Position the stomach bladder by laying it over the top of the soft stomach. Slide the anchoring tabs of the stomach bladder over the "feet" of the soft stomach until it fits securely.
4. Attach the tubing.
5. Reattach the chest skin.

Note: The Resusci Anne Airway Trainer comes with a simulated stomach allowing for stomach distention when ventilation is too fast or volumes exceed the recommended levels. This stomach is developed to work with the Resusci Anne Modular System

models. If using an older style Resusci Anne manikin you may only be able to position the stomach loosely in the lower section of the manikin's torso. If this is the case, be sure that it does not come in contact with the chest compression plate so that proper chest compressions can be performed.

Changing the Stomach Bladder

1. Detach the chest skin.
2. Lift the soft stomach away from the lower torso. Take away the stomach bladder by detaching it from the "feet" of the soft stomach.
3. Detach the tubing from stomach valve.
4. Attach the new stomach bladder by positioning it over the top of the soft stomach. Slide the anchoring tabs of the stomach bladder over the "feet" of the soft stomach until it fits securely.
5. Attach the tubing to the valve.
6. Reattach the chest skin

Parts

150-10650	Lung
150-10750	Stomach bladder
150-11150	Pupils (pkg 6)
252090	Airway Lubricant, 180ml

