

# Difficult Airway Management Simulator -Training Model-

## From beginners to experts with a range of difficulty levels

Difficult Airway Management Simulator provides training for users from all levels of experience with availability of 24 different cases. The robust structure and stable base make the model compatible for various training scenarios such as emergency, pre-hospital or clinical settings. A variety of actual clinical devices can be used for training, such as laryngoscope, bag valve mask, and a video laryngoscope.



## Variation of DAM Setting



Neck Flexibility (Life-like jaw movement)



Mouth Opening

- Normal
- Intermediate
- Difficult



Tongue

- Normal
- Swollen



Laryngospasm

- Normal
- Laryngospasm

#### **FEATURES**

- 1 | 24 variations of patient scenario (including 1 normal case): 3 stages of mouth opening, 2 stages of neck flexibility, 2 tongue sizes and 2 positions of the vocal cords
- 2 Upper incisors are designed to break off when excessive force is applied.

#### **SKILLS**

- Airway opening techniques (head tilt, jaw thrust)
- Bag-Valve-Mask ventilation
- Pre-intubation airway assessment
- Recreating the sniffing position
- Pressurization of external larynx to improve the laryngeal view
- Intraoral/Intranasal Intubation
- Use of oropharyngeal airway (OPA)
- Use of nasopharyngeal airway (NPA)
- Use of laryngeal airway mask
- Use of video laryngoscope
- | Confirmation of successful ventilation by:
- -observation of thoracic and abdominal movement (lung expanding, stomach inflating) or auscultation of the chest
- | Simulates incorrect procedures including intubation in the esophagus and unilateral intubation
- Practice securing tubes after intubation

#### Variation of DAM Training



Bag-Valve-Mask Ventilation



Confirmation of **Endotracheal Tube** Placement



A Variety of Possible Airway Skills

#### SPECIFICATIONS

Size: W70 x D39 x H25 cm W27.6 x D15.4 x H9.8 inch

Weight: 6.6kg / 14.6lbs

## SET INCLUDES

- 1 manikin
- upper incisors
- 1 lubricant syringe

1 instruction manual

#### MATERIALS

Soft resin

**DESCRIPTIONS** 

## REPLACEMENT PARTS

11392-010 10 upper incisors

11392-090 1 face mask 11392-040 1 chest cover

11392-080 2 replacement tongues II

11392-050 5 pair of lungs 11392-060 5 stomachs 11229-050 lubricant

#### RECOMMENDED DEVICES

(Macintosh laryngoscope) blade size 3, 4 (Endotracheal tube) internal diameter 7.0mm, 7.5mm

(Laryngeal mask) Air-Q: size 3.5 LMA Supreme: size 4

I-gel: size 4

\* Instruments are not included.

### OPTIONAL PARTS

11384-100 bronchofiberscopy training unit