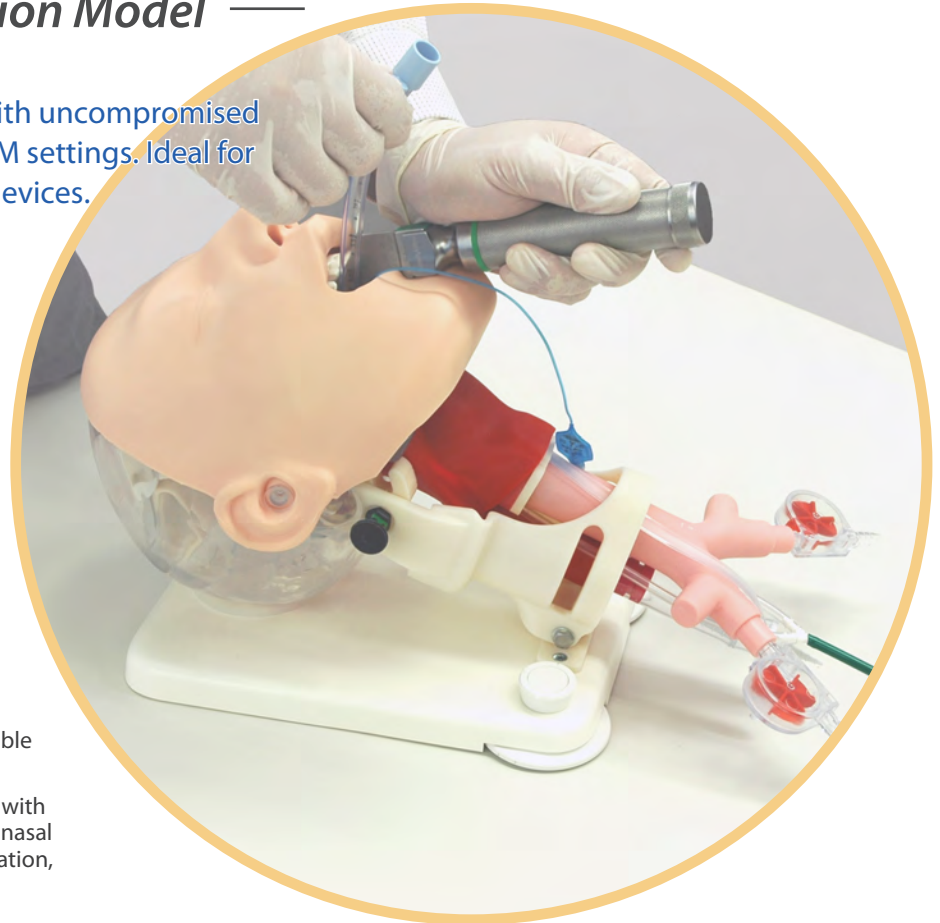


# Difficult Airway Management Simulator

## — Demonstration Model —

Compact table-top design with uncompromised anatomy and a variety of DAM settings. Ideal for demonstration of skills and devices.



### Features

- Anatomically correct airway
- The upper front teeth are removable when excessive force is applied
- Possible skills include: intubation with a laryngoscope, BVM ventilation, nasal intubation, laryngeal mask ventilation, and use of a video laryngoscope

The D.A.M. Simulator provides a combination of controllable degree of mouth opening, changeable limit of neck flexibility, and the inflatable tongue. This model offers wide variations of experiences training with the Difficult Airway Management training.

- 24 variations (includes 1 normal case) of settings by combinations of:  
2 steps of neck flexibility, 3 steps of mouth opening, 2 sizes of tongues and 2 positions of vocal codes

#### Airway Opening Techniques (Head-Tilt/Chin-Lift, Jaw Thrust)

The neck's flexibility can be changed in two steps. The degree of the mouth opening can be set in three steps.



Rigid



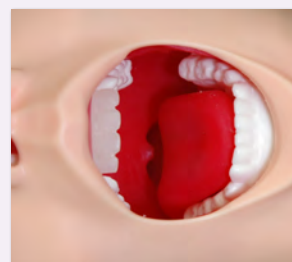
Difficult

#### Tongue Edema

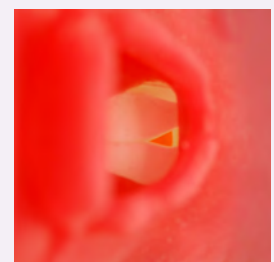
The tongue can be inflated to represent the swollen tongue.

#### Laryngospasm

Realistic laryngospasm



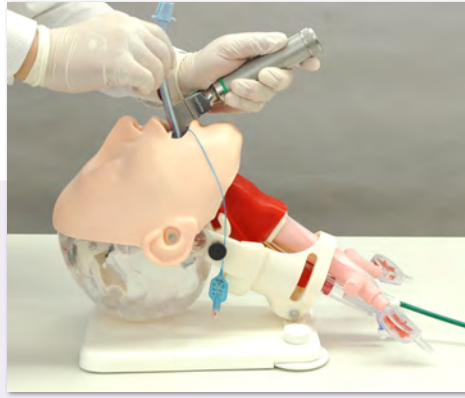
Swollen



Laryngospasm

## Airway Opening Techniques

True-to-life articulation allows for head-tilt/  
chin-lift and jaw-thrust techniques.



## Intraoral Intubation with Laryngoscope

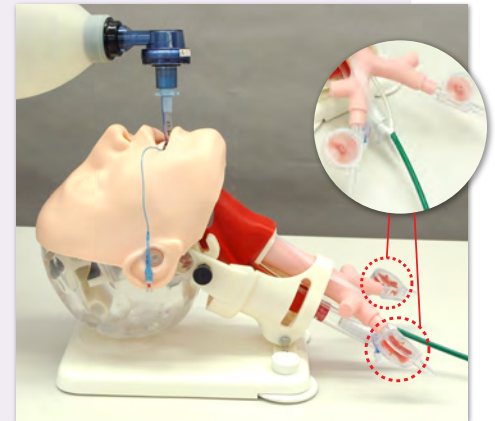
Setting the head at "sniffing position",  
intubation with laryngoscope can be  
performed.

## Success-Failure Confirmation

Successful tube tip placement can be  
confirmed by indicators.

## Bag-Valve-Mask Ventilation

Successful ventilation can be confirmed by  
indicators.



## Use of Video Laryngoscopes



## Use of Laryngeal Mask



## Training Skills

- Airway opening techniques (head tilt, jaw thrust)
- Bag-Valve-Mask ventilation
- Pre intubation airway assessment
- "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 mask airway
- Use of video laryngeal scope
- Use of tracheal intubation fiber scope
- Confirmation of successful ventilation by indicators.
- Feedbacks on incorrect procedures including esophagus intubation and unilateral intubation
- Securing the tube in place with tapes or Thomas™ endotracheal tube holder

### Set Includes

- 1 manikin
- 3 upper incisors
- 1 lubricant
- 1 syringe (50ml)

**Size** manikin size:  
approx. 18x8x10 (in)

### Consumables and Replacement Parts

- 11393-010 face mask
- 11392-030 replacement tongue
- 11392-010 upper incisors

### Recommended Sizes of Devices

- Macintosh laryngoscope: blade size 3, 4
- Tracheal tube: internal diameter  
7.0mm, 7.5mm
- Laryngeal Mask
  - Air-Q: size 3,5
  - LMA Supreme: size4
  - I-gel : size 4

Specifications are subject to change.