Difficult Airway Management Simulator
Evaluation System

MW11

◁ **KYOTO KAGAKU**

● **Product Collaboration**
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Difficult Airway Management Simulator Evaluation System is the world exclusive system that offers objective feedback on intubation skills carried out by "hands-on" with the true-to-life airway manikin real instruments. Real time visualization of performance on each evaluation point helps to assess trainee's skill as well as to identify the area where trainee needs further improvement.

FEATURES

● Touch panel allows for easy adjustment of Airway Management settings.
● Evaluation points can be displayed on the monitor.
- 1.Sniffing position   - 2. Force on incisor   - 3. Blade Position   - 4. Force on tongue
- 5. Lift epiglottis   - 6 . Tube positioning   - 7. Cuff pressure
● Recording each trainee 's procedure and their evaluations are useful for their review.
● Intubation difficulty can be classified by level.
● All-in-one unit is convenient for training.

PROCEDURE

1 **Self-Learning Mode**
(Personal account mode)

User can create a personal account when skill-training starts. The results are saved as user's own data.

2 **Guest-Learning Mode**
(Guest account mode)

If the data does not need to be saved, user can begin training as a guest user without creating a personal account.

LOG IN — User logs into personal account or guest account.

SELECT A CASE — User selects a case and apparatus.

START TRAINING — Start training in intubation, referring to, if any, user's record.

EVALUATION — User replays the recorded performance, reviewing the skill evaluation and improvement.

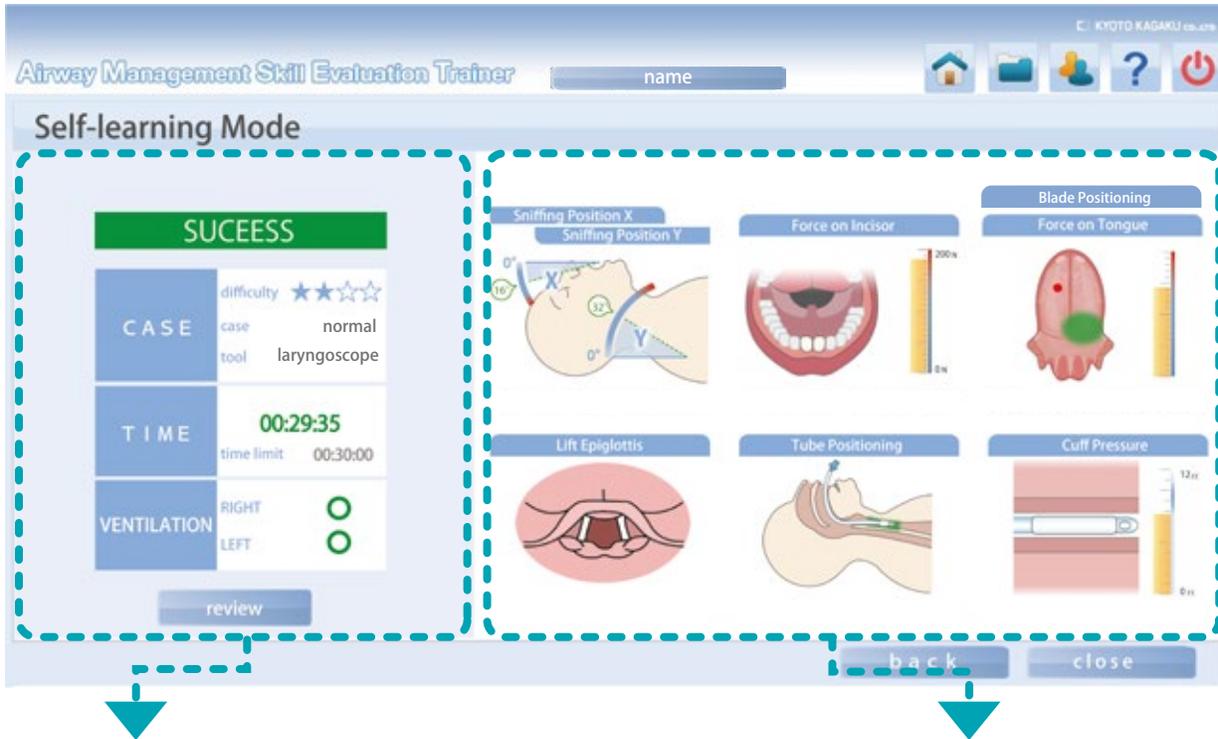**SAVE and OUTPUT** — Data can be saved and evaluation screen can be exported.

SET INCLUDES

1 unit base
 (including 1 video camera, 1 monitor, 1 manikin)
2 side tables
1 printer
1 stereo mini plug
1 keyboard
1 lubricant for manikin

REPLACEMENT PARTS

11392-020
mask
(evaluation model for training use)

11392-040
simulated chest skin

11392-050
5 pairs of lungs

11392-060
5 stomachs

11390-010
2 pair of
sensor-installed tongues

11390-020
2 sensors

Points of Evaluation System

Intubation Result Display

Successful intubation is evaluated by required time and dual-lung ventilation.

Technical Evaluation Items

An objective skill evaluation is provided by 23 built-in sensors based on the skill level of a professional.

Normal and 3 Difficulty Levels

Different levels of difficulty for the intubation procedure can be set with the touch panel. The levels are defined as 'Normal' with 3 additional levels.

Normal	Intubation Difficulty		
Normal ★	Lock Jaw ★★	Rigid Neck ★★★	Micrognathia ★★★★

Unit-type model facilitates preparing, training and storage

- Slim and compact design. Controlling devices and cables are equipped in the unit.
- Required apparatus and consumables for training skills can be stored inside the unit.
- Unit is mobile when electric plug is disconnected.
- Ready-to-use, easy-to-store.

Recording, replaying and debriefing

Sessions can be recorded with the equipped video camera, as evaluation values transit. When a video laryngeal scope is used, movie data from the device can also be recorded.