SKU: SMT AM2

Airway Management Simulator
+ Ventilation Control

Ideal Simulator For Thoroughly Learning Airway Management

Includes Every Feature in AM1 as well

Advanced Realistic Anatomical Landmarks

Excellent Best Practice for Insertion of Advanced Airway Devices

Realistic Training for Placement of Nasopharyngeal Airway and Nasotracheal Airway

Direct Laryngoscopy with Endotracheal Tube Insertion

Advanced Look and Feel

Anatomically Correct Landmarks
Immediate Real Time Feedback for Precision
Timing to Establish a Patent Airway
Feedback on Cuff Placement and Leakage
Switch to Intubation During Procedure

Activities for Ventilations Mastery

Perfect Your Control of Normal Rate of Breathing

Practice Reduced Volume During Respiratory Distress

Timing to Switch from Non-Invasive to Placing of an advanced airway device

Control Volume and Rate While Changing on the Fly

AIR FLOW
Inhale   Exhale

Time BVM Held

16155 Sierra Lakes Parkway
Suite 160210, Fontana, CA USA 92336
Tel: +1 877 774-4323

SKU: SMT AM2

SmartMan
MORE SURVIVORS

www.SmartMan.biz

ONLY ON SMARTMAN AIRWAY MANAGEMENT

Real Time Feedback for When Timing and Accurate Precise Control of Ventilations are needed
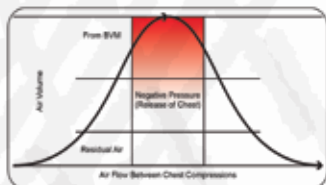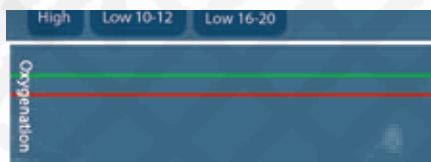
CAN YOU ...?

... Switch from NIV to Invasive Airway on the fly? How long does it take you?
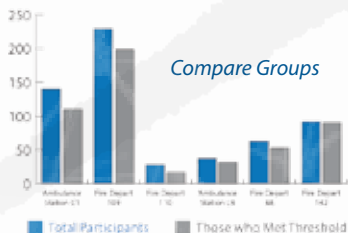
... Properly Provide for Release of Peak Pressure?

Vent meter   Airflow

AIR FLOW
Inhale   Exhale
Time BVM Held

... Reduce Pressure to the Capillaries by Switching to a Lower Volume Ventilation for a Patient in Respiratory Arrest

High | Low 10-12 | Low 16-20

... Seamlessly Control the Inhalation and Exhalation?

OBJECTIVE AIRWAY MANAGEMENT DATA AT YOUR FINGER TIPS

... Objective Evidence that Skills have been Mastered
... Examine Group Performance and Change Over Time
... Show Individuals are Consistently Achieving the Target Level

Compare Groups

Total Participants   Those who Met Threshold

Compare Groups Over Time

Individuals' Performances at a Glance

Performance Rating

SmartMan
MORE SURVIVORS

BASIC, INTERMEDIATE, ADVANCED AIR & AIRWAY MANAGEMENT

NON-INVASIVE AND INVASIVE SKILLS PRACTICE AS WELL AS REAL LIFE VENTILATING ACTIVITIES WITH REAL TIME FEEDBACK

NON-INVASIVE / INVASIVE

For improving use of the BVM and correct delivery of positive pressure ventilations. Physical and digital feedback as you practice.

Also designed for learning correct placing of an ET Tube and other Extraglottic Airway Devices. It provides the correct physical landmarks and gives immediate accurate digital

Also includes the basics of proper techniques by requiring head tilt-chin lift, physical and digital feedback to learn to avoid insufflation, verifying placement.

> *Nasopharygngeal (NP) Airway*
> *Nasotracheal (NT) Airway*
> *Anatomical landmarks for Visual Accuracy*
> *Extremely Durable Airway Material*
> *Create Tongue Edema*
> *Full Range of Supraglottic Device Insertion*
> *Direct Laryngoscopy with ET Tube Insertion*
> *Lifelike Feel With Natural Chest Resistance*

WITH THORAX

- Life-Like Feel of Interactive Air Movement
- Natural Chest Resistance for Inhalation & Exhalation
- Required for Placing of Tube on when Chest moving
- Realistic Pressure Gradient for Air Movement

PHYSICAL LIKENESS

Excellent Physical Look and Feel:
Mouth; Teeth; Tongue; Pharynx; Larynx; Epiglottis; Vocal Cords; Trachea; Esophagus, Esophageal Sphincter; Lungs

ACCURATE DATA

UNIQUE ADVANCED SKILLS ALL WITH REAL TIME FEEDBACK

- Switch on the fly from non-invasive airway procedures to invasive airway in order to maintain optimal patent airway
- Timing to Successfully Place an Advance Airway and Assess Leakage
  - Feedback to Perfect Maintaining Low Volume Delivery will Varying the Rate
  - Control Volume and Rate Delivery for When Low Volume Ventilating is Required.
  - Visualization to Prevent Excessive Peak Pressure
  - Natural Increasing Resistance As Volume Increases

REAL TIME FEEDBACK

- Accurate Digital Feedback on Rate of Air Flow, Volume, Tidal Flow, Interval, Time to Place Advanced Airway
- Timing for Placement of ET Tube When Performed as a Practice By Itself or When Performed in Transition from Non-Invasive Airway Procedures.
- Full Volume and Low Volume Training As Well As Verification of Whether the Cuff is Leaking, timing Between Ventilations
- Training to Properly Release the BVM
- Display and Recording of Accurate Volume, and Accurate Rate of Air Flow

- Accurate Reporting of Information on "Patient Crucial Parameters" Allows for Evidence Based Debriefing

- Allows For Self Assessment and Self-Improvement During A Training Session

- Immediate Create a Report for Student/Instructor or Print Later

SmartMan
MORE SURVIVORS