

Airway SmartMan Specification

Advanced Airway Skills

Focus on Placing Intubation Device

- ✓ Correct Intubation Placement
- ✓ Intubation Placement Time
- ✓ Efficiency of seal

Focus on Timing of Ventilation in CPR

- ✓ Inspiration timing in relation to release of chest
- ✓ Inspiration interval in continuous compressions
- ✓ Inspiration volume and effectiveness

Make it a Better Team Effort

- ✓ Practice Continuous Compressions while ventilations are performed
- ✓ Improve efficiency of overall timing and skills performance to reduce down time
- ✓ Develop Coordination between two people for placement and change over

The Manikin

GENERAL

Lifelike Chest and Skin
Adjustable Chest Resistance
Working Esophagus
Working Trachea

CPR SPECIFIC

Head Tilt-Chin Lift
Designed for Intubations
Chest Resistance of a Youth
Adult and Large Victim
Detects Air into Stomach

EXTRAS INCLUDED

Multiple Replacement Faces
Multiple Lung Bags
Training Jacket
Padded Mat Carrying Bag

Other

Full Depth for Guidelines 2010
No Batteries Required
No External Power Needed
Archiving of Results on server
Technical Integration Kit built in
Manual and Auto calibration

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The Software

CPR SKILLS

Practice Mode
Objective Test Mode
Skills with Visual Feedback
Skills without Visual Feedback

Chest Compressions

Accurate Depth, Rate and Recoil
30:2 and Continuous Compressions

Ventilations

Inspiration with or without intubation
Inspiration Volume & Time
Shows if BVM is not released
Shows exhalation rate
Detects Air going into Stomach

Ventilation Training Activity

Correct how you Squeeze BVM
Achieving Correct Tidal Flow
Slowing inspiration rate
Rescue breathing
Shows interval between breaths
Breaths in CPR
Practice to achieve in 4 seconds

CPR Skills

One Person CPR
Two Person CPR
Total timing for switch over

Airway Management

Placing of Intubation Device
Time for Proper Placement
Effectiveness of the Seal

Continuous Chest Compressions

Compressions On Intubated Patient
Start of CPR with time to Intubate

Ventilate as chest released
Improve working together

RESULTS

Summary Percentage Score
Full Review of Bar Graphs
Detailed Analysis of Skills
Review Results at any time
View Previous Results
Print of Results
Screen Print of All Screens
Storage on Local Machine
Archive of Results on Server

EXTRAS INCLUDED

Regular Software Updates
Archiving of Results

Admin Module

Define Group by Key Code
Define Group by Date
Trend Summary
Descriptive Statistics
Total Data Plot
Filter by Skill
Filter by Test Type
Filter by Date and Time
Filter by Score
Display Graph of filtered results
Export to Excel
Export to comma delimited file

System Requirements

Pentium IV Processor or equivalent, 1024 x 768 resolution minimum, 4 gig ram recommended, XP, Vista, Windows 7.

Note: Computer Not Included.