

**New Improved  
airway for training  
Combitube® &  
LMA insertion!**

*Helping support advanced life support skills*



MegaCode Kelly in actual training scenario.

## MegaCode Kelly

### The advanced life support manikin for quality education

MegaCode Kelly is a realistic manikin for training a wide range of advanced life saving skills in pre-hospital emergencies.

- **Educationally effective** for training advanced life support, targeting key skills specifically of pre-hospital care providers.
- Preprogrammed scenarios provide **standardized training** while customizable scenarios and real-time instructor control allow training to be adapted to meet individual student needs.
- **Flexible manikin** platform with multiple modules accommodates a wide range of training including CPR, ACLS, NBC, trauma, bleeding control and first aid training.
- New **improved airway** allows for insertion of standard airway devices with the addition of the LMA and Combitube.
- **1400 + cardiac rhythms** with synchronized pulses allow students to interpret and intervene using defibrillation, pacing and drug administration.



# Product Specifications

(MegaCode Kelly Advanced)

## Manikin and Airway Features

Interchangeable pupils (normal, blown and constricted)  
Endotracheal intubation  
Nasotracheal intubation  
Digital intubation  
Oropharyngeal airway insertion and suctioning  
Nasopharyngeal airway insertion and suctioning  
Retrograde intubation  
Lightwand intubation  
Oral fiberoptic intubation  
Transtacheal jet ventilation  
Surgical cricothyrotomy  
Needle cricothyrotomy  
Bag-Valve-Mask Ventilation  
Stomach auscultation to verify proper airway positioning  
Left mid-axillary chest tube insertion

## Tension Pneumothorax Decompression

Bilateral mid-clavicular sites  
Right mid-axillary site

## Circulatory Skills and IV Drug Administration

Articulating IV arm with replaceable skin and infusible vein system allows peripheral intravenous therapy and site care  
- Venipuncture possible in the antecubital fossa and dorsum of the hand  
- Accessible veins include median, basilic and cephalic  
Bilateral deltoid, bilateral thigh, ventrogluteal and gluteal subcutaneous and intramuscular injection sites

## Cardiac Related - VitalSim™

1400 + cardiac rhythm variations  
Manual chest compressions  
Synchronized variable rate, rhythm, abnormalities and duration  
Programmable waiting rhythms  
Programmable scenario base algorithms for instructor control  
3- or 4-lead ECG, pacing and defibrillation capabilities (25-360j)\*

## Blood Pressure / Pulses - VitalSim™

Articulating blood pressure arm for auscultated and palpated blood pressure simulation  
Korotkoff sounds synchronized with ECG  
Korotkoff sounds volume control in 10 steps, 0 - 9  
Systolic and diastolic pressure may be set individually in steps of 2 mmHG  
Systolic 0 - 300 mmHG, Diastolic 0 - 300 mmHG  
Auscultatory gap, on/off feature  
Pressure accuracy +/- 2 mmHG  
Calibrate function to adjust pressure sensor and cuff gauge  
Palpated pulse simulator controls bilateral carotid and brachial and radial pulses in the BP arm  
-Pulses only active when palpated  
-Pulses synchronized with programmable ECG  
-Pulse strengths dependent on BP

## Sounds - VitalSim™

Heart sounds synchronized with programmable ECG  
Lung sounds synchronized with breathing rate, 0 - 60 BPM  
Individual lung or bilateral sound selection  
Normal and abnormal bowel sounds  
Computer generated sounds, mixed with voice input via microphone (sold separately)

## Logging/Scenario Functions - VitalSim™

VitalSim control unit can be connected to a PC via USB cable  
Up to ten scenarios programmed using the PC Scenario Editor  
May be uploaded to the VitalSim Control Unit  
Download up to 25 logs for "after action" review/debriefing

\*Compatible with manual, semi-automatic and automatic external defibrillators

### MegaCode Kelly Advanced (VitalSim Capable) includes:

Full-Body Manikin, 6 Neck Skins, 1 Roll of Cricothyroid Membrane Tape, Manikin Lubricant, Jacket, Pants, Carry Case, 1 Set Interchangeable Pupils, 6 Thoracentesis Pads, and Directions for Use.



VitalSim™  
Unit required  
for operation.  
Sold separately.



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