

Helping support advanced life support skills

New Improved
airway for training
Combitube® &
LMA insertion!



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
Transtracheal 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.



**Call 800-433-5539 (TX), 877-523-7325 (NY)
888-523-7325 (Canada), 800-567-9987 (Quebec)**

USA and Latin America:

Laerdal Texas
P.O. Box 38-226 FM 116
Gatesville, Texas 76528
(800) 433-5539 or
(254) 865-7221
FAX (800) 865-8011
www.laerdal.com

Laerdal Medical Corporation
167 Myers Corners Road
Wappingers Falls, NY 12590
(800) 431-1055 or
(845) 297-7770
FAX (800) 227-1143
www.laerdal.com

Canada:

Laerdal Medical Canada Ltd.
151 Nashdene Rd., Unit #45
Toronto, ON M1V 4C3, CANADA
(416) 298-9600
(888) LAERDAL
FAX (416) 298-8016
www.laerdal.com



Laerdal®
helping save lives