

MegaCode Kelly Advanced  
(SimPad Capable)

MegaCode Kelly Basic (SimPad  
ECG Capabilities Only)

General		
Available in ethnic skin tones	✓ 11)*	✓ 11)*
<b>SimStore Courseware</b>		
Courseware available at SimStore.com	✓	-
<b>Educational Services (optional)</b>		
Introduction course	✓	-
Customized introduction	✓	-
Custom scenario programming	✓	-
<b>Technical Services (optional)</b>		
Extended warranty	✓	-
Preventive maintenance	✓	-
Loaner Program (Americas Only)	✓	-
<b>Airway features</b>		
Obstructed airway simulation	✓	✓
Chest tube insertion - left midaxillary	✓	✓
Intubation	✓ 1)*	✓ 1)*
Oral/nasal airway insertion	✓	✓
Endotracheal tubes - insertion, securing and care	✓	✓
Oropharyngeal and nasopharyngeal airways - insertion and suctioning	✓	✓
Supraglottic airways (LMA, LTA and Combitube)	✓	✓
Right mainstem intubation	✓	✓
Retrograde intubation	✓	✓
Trans-tracheal jet ventilation	✓	✓
Oral and nasal fiberoptic intubation	✓	✓
Cricothyrotomy	✓ 2)*	✓ 2)*
Sellick maneuver	✓	✓
Stomach auscultation to verify proper positioning	✓	✓
Oxygen delivery procedures	✓	✓
Auscultation of lung sounds	✓ 3)*	-
Auscultation of lung sounds during ventilation	✓ 3)*	-
Lung sounds, synchronized with breathing rate	✓ 3)*	-
Individual lung or bilateral sound selection	✓ 3)*	-
Needle chest decompression	✓ 8)*	✓ 9)*

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<b>Circulation</b>		
Instructor controlled ECG rhythm	✓ 3)*	✓ 3)*
ECG monitoring	✓ 3)*	✓ 3)*
Defibrillation (manual/automatic)	✓ 3)*	✓ 3)*
Auto conversion of ECG w/defibrillation	✓ 3)*	✓ 3)*
Defibrillation sensors	✓ 3)*	✓ 3)*
Auscultation of heart sounds	✓ 3)*	-
Heart sounds, synchronized with programmable ECG	✓ 3)*	-
Pacing	✓ 3)*	✓ 3)*
<b>Blood pressure / pulses</b>		
Adjustable pulse strength	✓ 3)*	-
Adjustable heart rate	✓ 3)*	-
Automatic carotid pulse (electronic pulses)	✓ 3)*	-
Synchronized (w/ECG)	✓ 3)*	-
Carotid pulse check sensors	✓ 3)*	✓ 3)*
Brachial pulses	✓ 3)*	-
Pulse strengths dependent on blood pressure	✓ 3)*	-
Adjustable bp levels (systolic/diastolic)	✓ 3)*	-
Blood pressure auscultation	✓ 3)*	-
Korotkoff Sounds, synchronized with ECG	✓ 3)*	-
Auscultative gap, with on/off feature	✓ 3)*	-
<b>Catheterization</b>		
Complete urinary catheterization	✓ 5)*	✓ 5)*
<b>Debriefing</b>		
Debriefing through recorded events	✓ 3)*	✓ 3)*
<b>Circulatory skills and IV drug administration</b>		
IM Injections	✓	✓
Volume infusion	✓	✓
Realistic flashback	✓	✓
Arterial puncture	✓ 4)*	✓ 4)*
IV insertion	✓ 10)*	✓ 10)*
IO insertion	✓	✓
<b>CPR</b>		
Anatomical landmarks	✓	✓

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Ventilation with bag-valve-mask	✓	✓
Chest compressions	✓	✓
Abdominal thrust	✓	✓
<b>Gastrointestinal</b>		
Auscultation of bowel sounds - normal / abnormal	✓ <sup>3)*</sup>	-
<b>Eye features</b>		
Interchangeable pupils	✓	✓
<b>Gender, age, size</b>		
Adult	✓	✓
Male	✓	✓
Full-body manikin	✓	✓
<b>Extrication / Immobilization</b>		
Extrication	✓	✓
Immobilization	✓	✓
Victim handling	✓	✓
<b>Simulation administration</b>		
Event logging	✓ <sup>3)*</sup>	✓ <sup>3)*</sup>
Remote control	✓ <sup>3)*</sup>	✓ <sup>3)*</sup>
Create and edit scenarios	✓ <sup>3)*</sup>	✓ <sup>3)*</sup>
<b>Vocal sounds</b>		
Pre-recorded vocal sounds	✓ <sup>3)*</sup>	-
Live vocal sounds (wireless or wired mic)	✓ <sup>3)*</sup>	-
<b>Wounds / Trauma</b>		
Replication of NBC Effects	✓ <sup>6)*</sup>	✓ <sup>6)*</sup>
Bleeding and Hemorrhage Control	✓ <sup>7)*</sup>	✓ <sup>7)*</sup>
Optional trauma module set	✓	✓
Optional wound care and assessment module set	✓	✓
<b>Other</b>		
Realistic patient handling - full range of motion	✓	✓

1) oral, nasal, digital

2) needle, surgical

3) requires optional SimPad System

4) requires optional Arterial Stick Arm

5) requires optional catheterization kit

6) requires optional Simulated NBC Module

7) requires optional Bleeding Trauma Modules

- 8) bilateral midclavicular; right midaxillary
- 9) bilateral midclavicular; left midaxillary
- 10) antecubital fossa & dorsum; median, basilic & cephalic
- 11) light, tan and brown skin tones