

SimMan® ALS



Resusci Anne Simulator



MegaCode Kelly™



Laerdal Manikin Comparison Chart*

General

Available in ethnic skin tones	✓	-	✓ 12)*
Ultrasound			
Torso skin with LS tags	✓ 26)*	-	-
SimStore Courseware			
Courseware available at SimStore.com	✓	✓ 2)*	✓
Educational Services (optional)			
Introduction course	✓	✓ 2)*	✓
Scenario programming course	✓	✓ 2)*	-
Customized introduction	✓	✓ 2)*	✓
Custom scenario programming	✓	✓ 2)*	✓
Technical Services (optional)			
Extended warranty	✓	✓ 2)*	✓
Preventive maintenance	✓	✓ 2)*	✓
Loaner Program (Americas Only)	✓	✓ 2)*	✓
Installation	✓	-	-
ValuePlus Package	✓	-	-
Airway features			
Airway occlusion (head tilt/chin lift, jaw thrust)	✓	✓	-
Obstructed airway simulation	✓	✓	✓
Instructor controlled mechanical airway closure	✓	✓	-
Intubation	✓ 14)*	✓	✓ 3)*
Oral/nasal airway insertion	✓	✓	✓
Supraglottic airways (LMA, LTA and Combitube)	✓ 15)*	✓	✓
Oral and nasal fiberoptic intubation	✓	✓	✓
Sellick maneuver	✓	✓	✓
Oxygen delivery procedures	✓	✓	✓
Auscultation of lung sounds	✓	✓	✓ 5)*
Auscultation of lung sounds during ventilation	✓	✓	✓ 5)*
Lung sounds, synchronized with breathing rate	✓	✓	✓ 5)*
Individual lung or bilateral sound selection	✓	✓	✓ 5)*
Stomach decompression	-	✓	-
Laryngeal mask airway	✓	✓	-
Positive pressure ventilation	✓	✓	-

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Airway complications (instructor controlled)	✓	✓	-
Realistic chest rise and fall	✓	✓	-
Esophageal intubation	✓	✓	-
Chest tube insertion - left midaxillary	✓ 13)*	-	✓
Endotracheal tubes - insertion, securing and care	✓	-	✓
Oropharyngeal and nasopharyngeal airways - insertion and suctioning	✓	-	✓
Right mainstem intubation	✓	-	✓
Retrograde intubation	✓	-	✓
Trans-tracheal jet ventilation	✓	-	✓
Cricothyrotomy	✓ 16)*	-	✓ 4)*
Stomach auscultation to verify proper positioning	✓	-	✓
Needle chest decompression	✓ 21)*	-	✓ 10)*
Foreign object obstruction	✓	-	-
Tracheostomy care and suctioning	✓	-	-
Airway increased right and/or left lung resistance	✓ 22)*	-	-
Ventilation Sensor	✓	-	-
Inflatable tongue edema	✓ 24)*	-	-
Circulation			
Instructor controlled ECG rhythm	✓	✓	✓ 5)*
ECG monitoring	✓	✓	✓ 5)*
Defibrillation (manual/automatic)	✓	✓	✓ 5)*
Auto conversion of ECG w/defibrillation	✓	✓	✓ 5)*
Defibrillation sensors	✓	✓	✓ 5)*
Defibrillation pad placement sensors	✓ 17)*	✓	-
Auscultation of heart sounds	✓	✓	✓ 5)*
Heart sounds, synchronized with programmable ECG	✓	✓	✓ 5)*
Pacing	✓	✓	✓ 5)*
Optimised for ShockLink	✓ 27)*	✓	-
Compatible with Laerdal LINK Technology	✓	-	-
Cyanose	✓	-	-
Blood pressure / pulses			
Adjustable pulse strength	✓	✓	✓ 5)*

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Adjustable heart rate	✓	✓	✓ 5)*
Automatic carotid pulse (electronic pulses)	✓	✓	✓ 5)*
Synchronized (w/ECG)	✓	✓	✓ 5)*
Carotid pulse check sensors	✓	✓	✓ 5)*
Brachial pulses	-	✓	✓ 5)*
Pulses only active when palpated	✓	✓	-
Pulse strengths dependent on blood pressure	✓	✓	✓ 5)*
Adjustable bp levels (systolic/diastolic)	✓	✓	✓ 5)*
Blood pressure auscultation	✓	✓	✓ 5)*
Korotkoff Sounds, synchronized with ECG	✓	✓	✓ 5)*
Auscultative gap, with on/off feature	✓	✓	✓ 5)*
Blood pressure / pulses	✓	✓	-
Carotid pulse during compressions	✓	-	-
Pulse oxymeter	✓	-	-
Bilateral femoral and left radial pulses	✓	-	-
Debriefing			
SimView	✓ 2)*	✓	-
Video debriefing	✓	✓	-
Debriefing through recorded events	✓	✓	✓ 5)*
Quick Review of CPR performance	-	✓	-
SimView Mobile	✓	✓	-
Catheterization			
Complete urinary catheterization	✓ 19)*	-	✓ 7)*
Breathing			
Spontaneous breathing w/o external compressor	✓	✓	-
Circulatory skills and IV drug administration			
IM Injections	✓ 18)*	✓	✓
Volume infusion	✓	✓	✓
Realistic flashback	-	✓	✓
IV insertion	✓	✓	✓ 11)*
IO insertion	✓	✓	✓
Arterial puncture	-	-	✓ 6)*
CPR			
Anatomical landmarks	✓	✓	✓

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Head tilt/chin lift sensors	✓	✓	-
Ventilation with bag-valve-mask	✓	✓	✓
Ventilation measurement and feedback	✓	✓	-
Chest compressions	✓	✓	✓
Abdominal thrust	✓	✓	✓
Compression measurement and feedback	✓	✓	-
Detailed CPR evaluation	✓	✓	-
Complete release feedback	✓	✓	-
Use in automated chest compression machine (as Lucas and Autopulse)	-	✓	-
Compression counter	✓	-	-
Gastrointestinal			
Independent stomach	-	✓	-
Auscultation of bowel sounds - normal / abnormal	-	-	✓ 5)*
Nasoenteric and esophageal tubes - insertion, care, and removal	✓	-	-
Eye features			
Interchangeable pupils	✓	✓	✓
Manually set eyelid position	✓	-	-
Gender, age, size			
Adult	✓	✓	✓
Female	✓	✓	-
Full-body manikin	✓	✓	✓
Male	✓	-	✓
Extrication / Immobilization			
Immobilization	✓	✓ 1)*	✓
Extrication	✓	-	✓
Victim handling	-	-	✓
Simulation administration			
Event logging	✓	✓	✓ 5)*
Remote control	✓ 20)*	✓	✓ 5)*
Create and edit scenarios	✓	✓	✓ 5)*
Pre-programmed scenarios	✓	✓	-
Simulated patient monitor	✓ 2)*	✓	-

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Preset patient state levels	✓	✓	-
Log	✓	✓	-
Wireless operation	✓	✓	-
Create and edit themes	✓ 25)*	✓	-
Web camera	✓ 2)*	-	-
Patient monitor with configurable vital sign display	✓ 2)*	-	-
PC control	✓	-	-
Instructor PC	✓ 23)*	-	-
Laptop PC	✓ 2)*	-	-
Vocal sounds			
Pre-recorded vocal sounds	✓	✓	✓ 5)*
Live vocal sounds (wireless or wired mic)	✓	✓	✓ 5)*
Wounds / Trauma			
Optional trauma limbs	-	✓	-
Replication of NBC Effects	-	-	✓ 8)*
Bleeding and Hemorrhage Control	-	-	✓ 9)*
Optional trauma module set	✓	-	✓
Optional wound care and assessment module set	-	-	✓
Other			
Realistic patient handling - full range of motion	✓	✓	✓
SPO2 saturation	✓	✓	-
Denture care	✓	-	-

1) See optional modules 312000 and/or 312050

2) Optional

3) oral, nasal, digital

4) needle, surgical

5) requires optional SimPad System

6) requires optional Arterial Stick Arm

7) requires optional catheterization kit

8) requires optional Simulated NBC Module

9) requires optional Bleeding Trauma Modules

10) bilateral midclavicular; right midaxillary

11) antecubital fossa & dorsum; median, basilic & cephalic

12) light, tan and brown skin tones

13) Bilateral

14) Oral, Nasal, Digital

15) King LT

16) Needle, Surgical

17) Intergrated LINK technology

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- 18) Right Musculus Gluteus Maximus
- 19) Dry procedure only
- 20) SimPad or LLEAP computer
- 21) Bilateral mid clavicular
- 22) 0%/50%/100%
- 23) LLEAP version 5.4 onwards, Optional
- 24) On/Off
- 25) SimPad PLUS only
- 26) Sold separately
- 27) LiveShock and Shocklink