

General	3G	Essential	ALS	Classic	SimMom*	Nursing Anne
Latex-free	x					x
Simulated patient monitor	x	x	x	x	x	x
Runs pre-programmed LLEAP scenarios	x	x	x	x	x	x
Adult	x	x	x	x	x	x
Male	x	x	x	x		
Female - genitalia	x	x	x	x	x	x
Female - breasts					x	x
Pre-recorded vocal sounds	x	x	x	x	x	x
Live vocal sounds through mic	x	x	x	x	x	x
Secretions: sweat, tears, CSF, froth	x					
Bends at waist	x	x	x	x		x
Maintains sitting position without propping						x
Back auscultation						x
Airway features	3G	Essential	ALS	Classic	SimMom	Nursing Anne
Airway Occlusion (head tilt/chin lift/jaw thrust)	x	x	x	x		x
Foreign object obstruction	x	x	x	x		
Obstructed airway simulation	x		x			
Instructor controlled mechanical airway closure	x	x	x	x	x	
Chest tube insertion - left midaxillary	x	x	x	x		
Intubation	x	x	x	x	x	x
Oral/nasal airway insertion	x	x	x	x	x	x
Endotracheal tubes - insertion, securing and care	x	x	x	x	x	x
Oropharyngeal and nasopharyngeal airways - insertion and suctioning	x	x	x	x	x	x
Supraglottic airways (LMA, LTA and Combitube)	x	x	x	x	x	x
Right mainstem intubation	x	x	x	x	x	x
Retrograde intubation	x	x	x	x	x	
Trans-tracheal jet ventilation	x	x	x	x		
Oral and nasal fiberoptic intubation	x	x	x	x	x	
Cricothyrotomy	x	x	x	x	x	
Sellick maneuver	x	x	x	x	x	x
Stomach auscultation to verify proper positioning	x	x	x	x		

Oxygen delivery procedures	X	X	X	X	X	X
Suctioning techniques	X	X		X	X	X
Tracheostomy care and suctioning	X	X	X	X	X	X
Auscultation of lung sounds	X	X	X	X	X	X
Auscultation of lung sounds during ventilation	X	X	X	X	X	X
Lung sounds, synchronized with breathing rate	X	X	X	X	X	X
Individual lung or bilateral sound selection	X	X	X	X	X	X
Needle chest decompression	X	X	X	X	X	X
Pharyngeal obstruction	X	X		X		
Laryngospasm	X	X		X		
Decreased Lung compliance	X			X		
Airway increased right and/or left lung resistance	X	X	X			
Stomach decompression	X	X		X		
Laryngeal mask airway	X	X	X	X	X	X
Ventilation Sensor	X	X	X			
Co2 exhalation	X	X		X		
Positive pressure ventilation	X		X			
Airway complications (instructor controlled)	X	X	X	X	X	
Force Monitoring				X	X	
Realistic chest rise and fall	X	X	X	X	X	X
Vomiting	X					
Esophageal intubation	X	X	X			
Inflatable tongue edema	X	X	X	X	X	
Circulation/Blood Pressure/Pulses	3G	Essential	ALS		SimMom	Nursing Anne
Instructor controlled ECG rhythm	X	X	X	X	X	X
ECG monitoring	X	X	X	X	X	X
Defibrillation (manual/automatic)	X	X	X	X	X	X
Compatible with Laerdal LINK Technology			X	X	X	X
Auto conversion of ECG w/defibrillation	X	X	X	X	X	X
Defibrillation sensors	X	X	X	X	X	
Defibrillation pad placement sensors			X	X	X	X
Auscultation of heart sounds	X	X	X	X	X	X
Heart sounds, synchronized with programmable ECG	X	X	X	X	X	X

Cyanose			X			
Convulsions / Seizure	X				X	
Pacing	X	X	X	X	X	
Optimized for ShockLink			X	X		X
Adjustable pulse strength	X	X	X	X	X	X
Adjustable heart rate	X	X	X	X	X	X
Automatic carotid pulse (electronic pulses)	X	X	X	X	X	X
Synchronized (w/ECG)	X	X	X	X	X	X
Carotid pulse during compressions	X	X	X	X		X
Carotid pulse check sensors	X	X	X	X	X	X
Brachial pulses	X	X		X	X	X
Pulses only active when palpated	X	X	X	X	X	X
Pulse strengths dependent on blood pressure	X	X	X	X	X	X
Adjustable bp levels (systolic/diastolic)	X	X	X	X	X	X
Blood pressure auscultation	X	X	X	X	X	X
Korotkoff Sounds, synchronized with ECG	X	X	X	X	X	X
Auscultative gap, with on/off feature	X	X	X	X	X	X
Blood pressure / pulses	X	X	X	X	X	X
Pulse oxymeter	X	X	X	X		
Bilateral femoral, left radial and brachial pulses	X	X		X		
Bilateral femoral and left radial pulses			X			
Bilateral Femoral pulse (electronic)						X
Bilateral Dorsalis pedis (pedal) pulse (electronic)						X
Bilateral Radial pulse (electronic)						X
Catheterization	3G	Essential	ALS		SimMom	Nursing Anne
Complete urinary catheterization with fluid	X	X		X	X	X
Complete urinary catheterization without fluid			X			
Instillation					X	
Breathing	3G	Essential	ALS		SimMom	Nursing Anne
Spontaneous breathing w/o external compressor	X	X	X			X
Spontaneous breathing with external compressor				X	X	

Circulatory skills and IV drug administration	3G	Essential	ALS		SimMom	Nursing Anne
IM Injections	x	x		x	x	x
IM Injections in right Musculus Gluteus Maximux only			x			
Volume infusion	x	x	x	x	x	x
Realistic flashback	x	x		x		
IV insertion	x	x	x	x		
IO insertion	x	x	x			
Pre-ported bilateral IV access					x	x
Central catheters - insertion, securing, dressing, and maintenance						x
Subcutaneous heparin and insulin injection - abdominal						x
Central line fluid infusion						x
CPR	3G	Essential	ALS	Classic	SimMom	Nursing Anne
Anatomical landmarks	x	x	x	x	x	x
Head tilt/chin lift sensors	x	x	x	x	x	
Ventilation with bag-valve-mask	x	x	x	x	x	x
Ventilation measurement and feedback	x	x	x			
Chest compressions	x	x	x	x	x	x
Abdominal thrust	x	x	x		x	
Compression measurement and feedback	x	x	x			
Detailed CPR evaluation	x	x	x			
Compression counter	x		x			
Complete release feedback	x		x			
Gastrointestinal	3G	Essential	ALS	Classic	SimMom	Nursing Anne
Independent stomach						x
NG Tubes - insertion, care, removal				x		x
Gastric lavage and gavage						x
Gastrostomy tube - placement and care						x
Nasoenteric and esophageal tubes - insertion, care, and removal	x	x	x	x		x
Feeding tubes - insertion and removal				x		x
Auscultation of bowel sounds - normal / abnormal	x	x		x		x
Colostomy irrigation						x

Rectal suppository administration							X
Enema procedures with return							X
Infected colostomy stoma							X
Stomach distention	X	X					
Ostomy set Normal, non-perfusing (dusky), and infected							X
Gastrostomy tube - feeding							X
Eye features	3G	Essential	ALS	Classic	SimMom		Nursing Anne
Interchangeable pupils		X	X	X	X		X
Unequal pupils (automatic)	X						
Unequal pupils interchangeable eyes							X
Dilated pupil (automatic)	X						
Dilated pupil interchangeable eyes							X
Light sensitive pupils	X						
Blinking eyelids	X	X					X
Manually set eyelid position			X	X			
Extrication/Immobilization	3G	Essential	ALS	Classic	SimMom		Nursing Anne
Extrication	X	X	X	X			X
Immobilization	X	X	X	X			X
Victim handling							X
Wounds/Trauma	3G	Essential	ALS	Classic	SimMom		Nursing Anne
Bleeding and hemorrhage control	X			X			
Simulated blood included	X	X		X			
Nasal packing							X

*SimMom also has a full range of birthing options, pre and postpartem care, and a neonate for simulating normal and complicated deliveries.