

	Nursing Anne	Resusci Anne	SimMan ALS	SimMan Essential	Low Fidelity (models vary)
Airway					
Opening airway	✓	✓	✓	✓	✓
BVM with chest rise	✓	✓	✓	✓	✗
OPA & NPA insertion	✓	✓	✓	✓	✓
Supraglottic airway insertion	✓	✓	✓	✓	✓
Suctioning (oral & nasopharyngeal)	✓	✓	✓	✓	✓
Endotracheal intubation	✓	✓	✓	✓	✓
Spontaneous breathing	✓	✗	✓	✓	✗
Lung sounds	✓	✓	✓	✓	✗
Breath sounds	✓	✓	✓	✓	✗
Needle decompression (22/24 gauge needles)	✗	✗	✓	✓	✓
Chest tube insertion*	✗	✗	✓	✓	✓
Tracheostomy care	✓	✗	✓	✓	✗
Difficult airway options	✗	✗	✗	✓	✗
Works with ASL 5000	✗	✗	✓	✓	✗

	Nursing Anne	Resusci Anne	SimMan ALS	SimMan Essential	Low Fidelity (models vary)
Defibrillation/Pacing					
Live defibrillation	✓	✓	✓	✓	✗
Pacing	✗	✓	✓	✓	✗
Eyes					
Reactive pupils	✗	✗	✗	✓	✗
Blinking eyes	✓	✗	✗	✓	✗
Cardiac					
ECG library	✓	✓	✓	✓	✗
Anatomical cardiac auscultation sites	✗	✗	✗	✓	✗
ECG artifact with CPR	✗	✓	✓	✓	✗
CPR feedback	✗	✓	✓	✓	✗
CPR generates palpable pulses, BP waveform	✗	✗	✓	✓	✗
Pulses					
Carotid pulse	✓	✓	✓	✓	✗
Brachial pulse	✓	✗	✓	✓	✗
Radial pulse	✓	✓	✓	✓	✗

	Nursing Anne	Resusci Anne	SimMan ALS	SimMan Essential	Low Fidelity (models vary)
Femoral pulse	✓	✗	✓	✓	✗
Dorsalis pedis pulse	✓	✗	✗	✓	✗
Posterior tibialis pulse	✗	✗	✗	✓	✗
Patient Assessment					
Bowel sounds	✓	✗	✗	✓	✗
Stoma	✓	✗	✗	✗	✗
Wound assessment & care	✓	✗	✗	✗	✗
Nursing Interventions					
NG & OG tube insertion	✓	✗	✗	✗	✗
Ostomy irrigation & care	✓	✗	✗	✗	✗
Central line care	✓	✗	✗	✗	✗
Gastrostomy port	✓	✗	✗	✗	✗
Urinary catheterization	✓	✗	✓	✓	✗
Vascular					
IO tibia (no fluids)	✗	✓	✓	✓	✓
IM injection (no fluids)	✓	✓	✗	✗	✗

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Manikins

Resources

Nursing Anne

The Nursing Anne manikin is a mid-fidelity simulator with capabilities ranging from basic assessment to advanced skills practice.

- <https://laerdal.com/ca/products/simulation-training/nursing/nursing-anne/>
- https://laerdalcdn.blob.core.windows.net/downloads/f2446/130321_DFU_Nursing_Anne.pdf

Resusci Anne

The Resusci Anne manikin is a mid-fidelity simulator that is perfect for practicing anything from basic care and assessment to emergency care scenarios.

- <https://laerdal.com/ca/products/simulation-training/emergency-care-trauma/resusci-anne-simulator/>
- https://cdn.laerdal.com/downloads/f5865/resusci_anne_simulator_-_user_guide_link_and_paddle_version_

SimMan ALS

The SimMan ALS is designed for practicing critical care skills, making it ideal for courses like Advanced Cardiac Life Support (ACLS).

- <https://laerdal.com/ca/products/simulation-training/emergency-care-trauma/simman-als/>
- https://cdn.laerdal.com/downloads/f3960/_simman_als_user_guide

SimMan Essential

The SimMan Essential is our most advanced simulator, with almost all of the functions of the previously described Laerdal manikins. Its important distinguishing characteristics are its difficult airway options.

- <https://laerdal.com/ca/products/simulation-training/emergency-care-trauma/simman-essential/>
- https://cdn.laerdal.com/downloads/f3119/user_guide_simman_essential_english

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Manikins



Low Fidelity Manikins

Low fidelity manikins are older models with no relevant online resources.

Note: The CAE Apollos have been phased out and replaced by the newer SimMan ALS and SimMan Essential.