

	Nursing Anne	Resusci Anne	SimMan ALS	SimMan Essential	Apollo <i>(phased out)</i>
<b>Airway</b>					
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	✗	✗	✓	✓	✗

## Manikins

	Nursing Anne	Resusci Anne	SimMan ALS	SimMan Essential	Apollo <i>(phased out)</i>
<b>Defibrillation/Pacing</b>					
Live defibrillation	✓	✓	✓	✓	✓
Pacing	✗	✓	✓	✓	✓
<b>Eyes</b>					
Reactive pupils	✗	✗	✗	✓	✓
Blinking eyes	✓	✗	✗	✓	✓
<b>Cardiac</b>					
ECG library	✓	✓	✓	✓	✓
Anatomical cardiac auscultation sites	✗	✗	✗	✓	✓
ECG artifact with CPR	✗	✓	✓	✓	✓
CPR feedback	✗	✓	✓	✓	✓
CPR generates palpable pulses, BP waveform	✗	✗	✓	✓	✗
<b>Pulses</b>					
Carotid pulse	✓	✓	✓	✓	✓
Brachial pulse	✓	✗	✓	✓	✗
Radial pulse	✓	✓	✓	✓	✓

## Manikins

	Nursing Anne	Resusci Anne	SimMan ALS	SimMan Essential	Apollo <i>(phased out)</i>
Femoral pulse	✓	✗	✓	✓	✗
Dorsalis pedis pulse	✓	✗	✗	✓	✗
Posterior tibialis pulse	✗	✗	✗	✓	✗
<b>Patient Assessment</b>					
Bowel sounds	✓	✗	✗	✓	✓
Stoma	✓	✗	✗	✗	✗
Wound assessment & care	✓	✗	✗	✗	✗
<b>Nursing Interventions</b>					
NG & OG tube insertion	✓	✗	✗	✗	✗
Ostomy irrigation & care	✓	✗	✗	✗	✗
Central line care	✓	✗	✗	✗	✗
Gastrostomy port	✓	✗	✗	✗	✗
Urinary catheterization	✓	✗	✓	✓	✗
<b>Vascular</b>					
IO tibia (no fluids)	✗	✓	✓	✓	✗
IM injection (no fluids)	✓	✓	✗	✗	✓

# VGH Simulation Centre

## 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](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](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](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](https://cdn.laerdal.com/downloads/f3119/user_guide_simman_essential_english)

# VGH Simulation Centre

## Manikins



### Apollo

The CAE Apollo is a high fidelity manikin that includes a control laptop and the ability to project vital signs on a TV screen.

- <https://www.caehealthcare.com/solutions/brands/cae-apollo/>

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