SimMan Essential Simulator Info Sheet

Lubricate airway tools before insertion

Airway

- BVM with chest rise
- Oropharyngeal airway (OPA), nasopharyngeal airway (NPA), supraglottic insertion
- Suctioning (oral and nasopharyngeal)
- Endotracheal intubation
- Lung sounds available
- Needle decompression (at bilateral mid clavicle line, 2nd intercostal space), 22/24 gauge
- Chest tube insertion (must have orientation with VGH SIM staff before)
- Cyanosis

Defibrillation

- Live defibrillation (posts attachment only)
- Pacing

ECG Connectors

• Can attach monitor to limb lead posts for 3-lead ECG

Do not expose to extreme temperatures



Eyes

- Blinking eyelids
- Eyes open, closed, or partially open
- Reactive pupils



Cardiac

- Anatomical auscultation sites
- Compressions generate pulses, BP wave form, ECG artifacts
- Instructor-view QCPR through SimPads/tablets/iPads
- ECG monitoring with a library of common ECGs (all ACLS rhythms)

Pulses

- Carotid, brachial, radial, femnoral, dorsalis pedis, and pesterior tibialis pulses (activate with palpation)
- Do not press forcefully when palpating pulse points or no pulse will be felt



IO Site Tibia

- Can perform drilling
- No fluids



Last updated: September 2023