



Discover **Simulation**

Pre-Simulation Checklist

Prepare Instructors

1	Schedule time to review the training
2	Assign roles: a. PC operator: _____ b. Facilitator: _____
3	Review the Scenario: a. Learning objectives - Confirm learning objectives match the audience and goals of the lesson b. Review related curriculum (protocol, educational standards, etc.) a. Case overview b. Review scenario programming c. Expected interventions d. Equipment setup e. Review vocal sound scripts: f. Review debriefing points

Prepare the Environment

1	Verify all items in the scenario equipment checklist are present, in working order and properly organized
2	Ensure simulator is working: a. Check web camera using Logitech software b. Scenario is loaded onto the PC c. Manikin chest rise d. Patient monitor e. Wireless microphone
3	Dress the simulator appropriately and select relevant props

Simulator Start-Up

1	Turn on PC
2	Turn on Link Box
3	Open SimMan software
4	Turn on Compressor
5	Verify: <ul style="list-style-type: none"> • Green connectivity icon – left, lower corner of SimMan software • Data on patient monitor • Simulator chest rise • Simulator vocal sounds

Pre-Simulation Checklist

Prepare the Learners

1	Discuss the purpose of the scenario
2	<p>Discuss expectations:</p> <ul style="list-style-type: none"> a. Student roles and responsibilities: <ul style="list-style-type: none"> a. Lead Medic: Provide overall leadership to the team b. Team Members: Perform skills as directed by lead medic b. Instructor expectations for the learners: <ul style="list-style-type: none"> a. Treat the simulator as a real person (e.g. respect, empathy, etc.) b. Perform and verbalize skills – verbalization alone is not permitted c. What to expect: <ul style="list-style-type: none"> a. The simulation closely mimics real life. However, some things may appear somewhat artificial – when this occurs we ask that you try to suspend disbelief for the purposes of learning. For example, the instructor may tell you the patient is cyanotic – focus less on the simulator’s inability to produce cyanosis and more on why the patient is cyanotic b. Your performance will be video-taped – the video file is deleted after debriefing c. Following a simulation we will debrief – the purpose of the debriefing is to discuss what went well and opportunities for improvement. You are more likely to learn when you reflect on your own performance. Please expect to actively contribute in the debriefing process
3	<p>Provide orientation to simulator:</p> <ul style="list-style-type: none"> • Assessment: <ul style="list-style-type: none"> • Vocal sounds – ask all history questions directly to the patient and/or bystander(s) – the facilitator will not provide feedback during the simulation. • Vital signs & physical exam – all physical findings are obtained from the patient – the facilitator will not provide vital signs and physical findings during the simulation • Review BP auscultation, pulse sites, lung auscultation • Interventions: <ul style="list-style-type: none"> • Airway management <ul style="list-style-type: none"> • BVM ventilation capability • ET Tube size 7.5 mm • IV access: <ul style="list-style-type: none"> • Perform venipunctures on right arm only • 20 gauge IV only on manikin – verbalize actual size for patient use • Medication administration <ul style="list-style-type: none"> • Bolus medication into IV arm • <u>DO NOT</u> administer intratracheal, intranasal, or intraosseous medications to SimMan
4	Provide opportunity for the learners to inspect the medical equipment