



**Pediatric ICU Liberation  
Simulation Equipment List**

<p><b>Assessment of a Nonventilated Patient</b></p>	<p><b>Patient 1 (toddler mannequin)</b> <u>Patient setup:</u> Patient is in an ICU bed connected to monitors.</p> <ul style="list-style-type: none"> <li>• 22-gauge peripheral IV</li> <li>• Pediatric-sized nasal cannula, if available</li> <li>• Pulse oximeter</li> <li>• Soft cervical collar</li> <li>• ECG leads with sticky pads</li> <li>• Blood pressure cuff</li> </ul> <p><b>Patient 2 (adolescent standardized patient)</b> <u>Patient setup:</u> Patient is in an ICU bed connected to monitors.</p> <ul style="list-style-type: none"> <li>• 7-French double-lumen tunneled subclavian central venous line</li> <li>• Peripheral IV</li> <li>• BiPAP mask attached to machine</li> <li>• Pulse oximeter</li> <li>• ECG leads with sticky pads</li> <li>• Blood pressure cuff</li> <li>• Eyeglasses (at bedside)</li> </ul>
<p><b>Assessment of a Ventilated Patient</b></p>	<p><b>Patient 1 (toddler mannequin)</b> <u>Patient setup:</u></p> <ul style="list-style-type: none"> <li>• 22-gauge peripheral IV</li> <li>• Ventilator bridle/mouthpiece</li> <li>• Endotracheal tube</li> <li>• Patient restraints</li> <li>• Pulse oximeter</li> <li>• ECG leads with sticky pads</li> <li>• Ventilator</li> <li>• Blood pressure cuff</li> </ul> <p><b>Patient 2 (adolescent standardized patient)</b> <u>Patient setup:</u></p> <ul style="list-style-type: none"> <li>• 18-gauge peripheral IV</li> <li>• Ventilator bridle/mouthpiece</li> <li>• Endotracheal tube</li> <li>• Patient restraints</li> </ul>

	<ul style="list-style-type: none"> <li>• Pulse oximeter</li> <li>• ECG leads with sticky pads</li> <li>• Ventilator</li> <li>• Blood pressure cuff</li> </ul>
<b>Family Involvement in the ICU</b>	No equipment needed
<b>Assessment of SBT/ERT</b>	<u>Patient setup (adolescent mannequin):</u> <ul style="list-style-type: none"> <li>• Ventilator bridle/mouthpiece</li> <li>• Endotracheal tube</li> <li>• End-tidal CO<sub>2</sub> monitor</li> <li>• Ventilator</li> <li>• Pulse oximeter</li> <li>• ECG leads with sticky pads</li> <li>• Blood pressure cuff</li> <li>• 2 peripheral IVs</li> <li>• Patient restraints</li> <li>• Morphine infusion</li> <li>• Dexmedetomidine infusion</li> </ul>
<b>Choice of Drug</b>	<b>Patient 1 (Adolescent standardized patient)</b> <u>Patient setup:</u> <ul style="list-style-type: none"> <li>• 18-gauge peripheral IV</li> <li>• Ventilator bridle/mouthpiece</li> <li>• Endotracheal tube</li> <li>• Patient restraints</li> <li>• Pulse oximeter</li> <li>• ECG leads with sticky pads</li> <li>• Ventilator</li> <li>• Blood pressure cuff</li> </ul>
<b>Early Mobility in an Adolescent</b>	<b>Patient 1 (Adolescent standardized patient)</b> <u>Patient setup:</u> <ul style="list-style-type: none"> <li>• ECG machine</li> <li>• Blood pressure cuff</li> <li>• Pulse oximeter</li> <li>• Right internal jugular dialysis catheter</li> <li>• Left femoral double-lumen catheter</li> <li>• Right radial arterial line</li> <li>• Chest tube on water seal</li> <li>• Ventilator</li> <li>• IV infusion pumps, carrier with 4 lines connected to triple-lumen catheter</li> <li>• Foley catheter</li> <li>• 2 Jackson-Pratt drains</li> <li>• Dobhoff tube</li> </ul>

Early Mobility in an Infant	<p><u>Patient setup (infant mannequin):</u></p> <ul style="list-style-type: none"><li>• Tubes, lines, and drains</li><li>• ECG machine</li><li>• Blood pressure cuff</li><li>• Pulse oximeter</li><li>• Left femoral double-lumen catheter</li><li>• Right radial arterial line</li><li>• Endotracheal tube/ventilator</li><li>• IV infusion pumps, carrier with 3 lines connected to femoral central venous line</li><li>• Nasogastric feeding tube</li></ul>
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