



**Pediatric Fundamental Critical Care Support
Skill Station Equipment List**

<p>Cardiopulmonary Dysfunction</p>	<ul style="list-style-type: none"> - Airway heads that can be intubated - Sim baby - hi fidelity ideal but not essential - Sim junior – hi fidelity ideal but not essential - Oral and nasopharyngeal airways - Pediatric laryngoscope(s) and blades (1 curved and 1 straight per mannequin) PLUS any special scopes used at your institution eg CMAC/Glidescope etc. - Syringes - Stylets - Magill forceps - Resuscitation bags and masks of various sizes - Adjunctive airway devices: tracheoesophageal double-lumen airway (Combitube), laryngeal mask airway (LMA), intubating LMA - CO₂ detectors –Pedicap-type - Intravenous solutions (isotonic crystalloids) - Intravenous tubing for pediatric patients - Intraosseous needle, manikin leg, right angle connector - Adhesive tape to secure ETT, IV, IO and tube holder - Oximeters (optional) - Cervical collars for mannequins (optional) - Monitor if using hi fidelity or laptop to provide virtual graphic display if available. - Mock up Crash Cart with dummy drugs (optional) - Suction equipment & catheters - NG tubes of various sizes - Broselow Tape - Stethoscope - Pneumo Kit: 20Ga Angiocath and 60 ml syringe - Arterial, CVL, Chest Tube kits for demo only - Bulb suction - White board with erasable pens
<p>Mechanical Ventilation</p>	<ul style="list-style-type: none"> - Ventilator (graphic display on ventilator preferred) - Circuitry tubing with interface for testing lung (infant, pediatric, and adult circuitry required) - Non-invasive ventilator (invasive ventilator with non-invasive mode) and High Flow Nasal Cannulas (RAM cannula) with setup for high flow oxygen. - Test lung capable of altering resistance and compliance - Gas source(s)/compressor to drive ventilator individually - Extension cord - -Stethoscope - Ventilator handouts (included in the course administration materials) – copies for students - Suction catheters - Heated High Flow set up - Pneumo Kit: See Above - White board with erasable pens



<p>Pediatric Transport</p>	<ul style="list-style-type: none"> - Pediatric transport form and scripts and case for instructor in the classroom and for remotely located instructor (2 sets) (included in course administration materials) - Two-way communication radios (optional) or cell phones
<p>Sedation</p>	<ul style="list-style-type: none"> - Sedation skill lab handout (included in the course administration materials) copies for students - PCA order sheet handout (included in the course administration materials) copies for students - Difficult airway algorithm handout (Appendix 8 in 3rd edition book) copies for students - Laminated cards with drug names: print on 1-color background; maximum size 5 x 8 inches. (Available to print with other course material from SCCM.)
<p>Radiology/Invasive Devices</p>	<ul style="list-style-type: none"> - Laser pointer (2 pointers) - Projector - Projector screen
<p>Advanced Integration Scenarios</p> <p>Essentially ALL components of Cardiopulmonary Dysfunction + Mechanical Ventilation equipment</p>	<ul style="list-style-type: none"> - Airway heads that can be intubated - Sim baby - Sim junior - Oral and nasopharyngeal airways - Pediatric laryngoscope(s) and blades (1 curved and 1 straight per mannequin) - Endotracheal tubes of assorted sizes - Syringes - Stylets - Magill forceps - Resuscitation bags and masks of various sizes - Adjunctive airway devices: tracheoesophageal double –lumen airway (Combitube), laryngeal mask airway (LMA), intubating LMA - CO2 detectors - Intravenous solutions (isotonic crystalloids) - Intravenous tubing for pediatric patients - Intraosseous needle kit - Adhesive tape to secure endotracheal tube or tube holder - Oximeters (optional) - Cervical collars for mannequins (optional) - GlideScope laryngoscope (optional) - Ventilator (graphic display on ventilator preferred) - Circuitry tubing with interface for testing lung (infant, pediatric, and adult circuitry required) - Test lung capable of altering resistance and compliance - Gas source(s) as required to power ventilator individually - Extension cord - Ventilator handouts (included in the course administration materials)



Accidental and Abusive Trauma	<ul style="list-style-type: none">- Airway heads that can be intubated- Sim baby - hi fidelity ideal but not essential- Sim junior - hi fidelity ideal but not essential- Nasal cannula and tubing- Cervical collars for mannequins- Intravenous solutions (isotonic crystalloids)- Intraosseous needle kit- Chest tubes of assorted sizes- Nasogastric tube of assorted sizes- End-tidal CO2 monitor- Intracranial pressure monitor (optional)
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