

# Equipment Required for an ATCN Student Course, 8<sup>th</sup> edition

## Skills Stations

(the following equipment will supply the 6 separate skills stations)

<p><b>Adult Equipment</b></p> <ul style="list-style-type: none"> <li>• Airway mannequin with airway demonstration model (1)</li> <li>• Non-rebreather oxygen mask (4)</li> <li>• Pulse oximeter probe (3)</li> <li>• Tonsil tip suction device, e.g. Yankauer (3)</li> <li>• Oropharyngeal airway (OPA), various adult sizes (1 ea)</li> <li>• Nasopharyngeal airway (NPA), various sizes (1 ea)</li> <li>• Tongue blade (2)</li> <li>• Bag mask ventilation device with reservoir (3)</li> <li>• Laryngoscope handle and blades, curved and straight (2 sets)</li> <li>• Endotracheal tube, sizes: 7.0 (1), 7.5 (2), 8.0 (2), 8.5mm (1)</li> <li>• Eschman Tracheal Tube Introducer (ETTI, gum elastic bougie) (1)</li> <li>• 10 mL syringe (1)</li> <li>• 50 - 60 mL syringe (1)</li> <li>• Colorimetric CO<sub>2</sub> detector (2)</li> <li>• End tidal CO<sub>2</sub> device, optional (2)</li> <li>• Extraglottic/supraglottic airways, e.g., LMA, LTA, I-gel®, multilumen esophageal airway device (Combitube®), regionally specific (1)</li> <li>• Surgical airway equipment, regionally specific, optional (1)</li> <li>• Chest tube, sizes 20 (1), 28 (1) and 32 Fr. (2)</li> <li>• Chest drainage system (3)</li> <li>• Stethoscope (2)</li> <li>• Blood pressure cuff (2)</li> <li>• Over-the-needle catheters, 14 gauge (2), 16 gauge (3), 18 gauge (3)</li> <li>• IV solutions: Ringer's lactate (3), Normal Saline (3)</li> <li>• Large bore IV blood tubing (3)</li> <li>• Intraosseous needle (2)</li> <li>• Intraosseous trainer (1)</li> <li>• Central venous access, percutaneous kit (1)</li> <li>• Rapid infuser-warmer, regionally specific, optional (1)</li> <li>• Autotransfusion equipment, optional (1)</li> <li>• Gastric tube, 16 Fr. (2)</li> <li>• Urinary catheter, 16 Fr. (2)</li> <li>• Cervical collar, various sizes (5)</li> <li>• Tourniquet (2)</li> </ul>	<ul style="list-style-type: none"> <li>• Mr. Hurt mannequin, optional (1)</li> <li>• Anatomical brain model (3D) or poster (1)</li> <li>• Leg traction splint, regionally specific (2)</li> <li>• Anatomical spine model or poster, optional (1)</li> <li>• Blanket rolls and/or head stabilizers (1 set)</li> <li>• Pelvic stabilizing device or sheet, regionally specific (3)</li> <li>• Penlight (2)</li> <li>• Blanket (3)</li> <li>• ECG electrodes (2 packages)</li> <li>• Long backboard with straps, optional (1)</li> <li>• Motorcycle helmet, optional (1)</li> <li>• Gauze dressing roll (2)</li> </ul> <p><b>Pediatric Equipment</b> (specific sizes noted)</p> <ul style="list-style-type: none"> <li>• Child mannequin, approx. 4-year old (1)</li> <li>• Infant mannequin, approx. 6-month old (1)</li> <li>• Infant/pediatric intubation mannequin (1)</li> <li>• Pediatric laryngoscope handle and straight blades, #1 and #2 (1 set)</li> <li>• Endotracheal tubes, un-cuffed sizes 2.5, 3.0; cuffed 3.5 to 6.0 (1 each)</li> <li>• Intubating stylet (1)</li> <li>• Pediatric oximeter probe (1)</li> <li>• Pediatric colorimetric CO<sub>2</sub> detector (1)</li> <li>• Pediatric non-rebreather oxygen mask (1)</li> <li>• Oropharyngeal airways, various ped sizes, (1 ea)</li> <li>• Pediatric bag-mask ventilation device with reservoir (1)</li> <li>• Tonsil tip suction device (1)</li> <li>• Suction catheters, sizes 8, 10, 12 Fr. (1 ea)</li> <li>• Chest tubes, 16, 20, and 24 Fr. (1 ea)</li> <li>• Intravenous catheters, 16 to 24 gauge (1 ea)</li> <li>• Intraosseous needles, 15 and 18 gauge (1 ea)</li> <li>• IO trainer (from Adult Equipment List)</li> <li>• IV tubing (1)</li> <li>• IV solutions: Ringer's Lactate, Normal Saline (1 ea)</li> <li>• Gastric tubes, sizes 6, 8, 12, 14 Fr. (1 ea)</li> <li>• Urinary catheters, sizes 6, 8, 12, 14 Fr. (1 ea)</li> <li>• Cervical collar, to fit child mannequin (1)</li> <li>• Blood pressure cuff, infant and child (1 ea)</li> <li>• Pediatric stethoscope (1)</li> <li>• Thin blanket or towel (1)</li> <li>• Length-based resuscitation tape (1)</li> <li>• Leg splint (1)</li> </ul>
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## Initial Assessment Practice/Evaluation Stations

(the following equipment will supply 4 separate evaluation stations)

<p><b>Adult Equipment</b></p> <ul style="list-style-type: none"> <li>• Non-rebreather oxygen mask (4)</li> <li>• Pulse oximeter probe (4)</li> <li>• Tonsil tip suction device, e.g. Yankauer (4)</li> <li>• Oropharyngeal airway (OPA), adult (4)</li> <li>• Nasopharyngeal airway (NPA), adult (4)</li> <li>• Tongue blade (4)</li> <li>• Bag mask ventilation device with reservoir (4)</li> <li>• Endotracheal tube, sizes: 7.5 or 8.0mm (3)</li> <li>• 50 - 60 mL syringe (1)</li> <li>• Colorimetric CO<sub>2</sub> detector (4)</li> <li>• Chest tube, sizes 28 (1) and 32 Fr. (2)</li> <li>• Chest drainage system (3)</li> <li>• Stethoscope (4)</li> <li>• Blood pressure cuff (4)</li> <li>• Over-the-needle catheters, 14 gauge (2), 16 gauge (3), 18 gauge (3)</li> <li>• IV solutions: Ringer's lactate (4), Normal Saline (4)</li> <li>• Large bore IV blood tubing (4)</li> <li>• Intraosseous needle (2)</li> <li>• Central venous access percutaneous kit (1)</li> <li>• Gastric tube, 16 Fr. (4)</li> <li>• Urinary catheter, 16 Fr. (4)</li> <li>• Cervical collar (4)</li> <li>• Tourniquet (2)</li> <li>• Leg traction splint, regionally specific (2)</li> <li>• Pelvic stabilizing device or sheet, regionally specific (3)</li> <li>• Penlight (4)</li> <li>• Blanket (4)</li> <li>• ECG electrodes (4 packages)</li> <li>• Gauze dressings (2 packages)</li> <li>• Evidence bags (2)</li> </ul>	<p><b>Pediatric Equipment</b> (if pediatric scenario used)</p> <ul style="list-style-type: none"> <li>• Child mannequin, approx. 8-year old (1)</li> <li>• Pediatric laryngoscope handle and straight blades, #1 and #2 (1 set)</li> <li>• Endotracheal tubes, un-cuffed sizes 2.5, 3.0 (1); cuffed 3.5 to 6.0 (1 each)</li> <li>• Intubating stylet (1)</li> <li>• Pediatric oximeter probe (1)</li> <li>• End tidal CO<sub>2</sub> detector (1)</li> <li>• Non-rebreather oxygen mask (1)</li> <li>• Oropharyngeal airway, various sizes (1 ea)</li> <li>• Pediatric bag-mask ventilation device with reservoir (1)</li> <li>• Tonsil tip suction device (1)</li> <li>• Chest tubes, 16, 20, and 24 Fr. (1 ea)</li> <li>• Intravenous catheters, 18 to 20 gauge (1 ea)</li> <li>• Intraosseous needles, 15 gauge (1)</li> <li>• IV tubing (1)</li> <li>• IV solution: Ringer's Lactate or Normal saline (1)</li> <li>• Gastric tubes, size 12 Fr. (1)</li> <li>• Urinary catheters, size 12 Fr. (1)</li> <li>• Cervical collar, to fit child (1)</li> <li>• Blood pressure cuffs, child (1)</li> <li>• Pediatric stethoscope (1)</li> <li>• Length-based resuscitation tape (1)</li> <li>• Leg splint (1)</li> </ul>
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