

Equipment Required for an ATCN Student Course, 8th edition

Skills Stations

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

Adult Equipment

- Airway mannequin with airway demonstration model (1)
- Non-rebreather oxygen mask (4)
- Pulse oximeter probe (3)
- Tonsil tip suction device, e.g. Yankauer (3)
- Oropharyngeal airway (OPA), various adult sizes (1 ea)
- Nasopharyngeal airway (NPA), various sizes (1 ea)
- Tongue blade (2)
- Bag mask ventilation device with reservoir (3)
- Laryngoscope handle and blades, curved and straight (2 sets)
- Endotracheal tube, sizes: 7.0 (1), 7.5 (2), 8.0 (2), 8.5mm (1)
- Eschman Tracheal Tube Introducer (ETTI, gum elastic bougie) (1)
- 10 mL syringe (1)
- 50 - 60 mL syringe (1)
- Colorimetric CO₂ detector (2)
- End tidal CO₂ device, optional (2)
- Extraglottic/supraglottic airways, e.g., LMA, LTA, I-gel®, multilumen esophageal airway device (Combitube®), regionally specific (1)
- Surgical airway equipment, regionally specific, optional (1)
- Chest tube, sizes 20 (1), 28 (1) and 32 Fr. (2)
- Chest drainage system (3)
- Stethoscope (2)
- Blood pressure cuff (2)
- Over-the-needle catheters, 14 gauge (2), 16 gauge (3), 18 gauge (3)
- IV solutions: Ringer's lactate (3), Normal Saline (3)
- Large bore IV blood tubing (3)
- Intraosseous needle (2)
- Intraosseous trainer (1)
- Central venous access, percutaneous kit (1)
- Rapid infuser-warmer, regionally specific, optional (1)
- Autotransfusion equipment, optional (1)
- Gastric tube, 16 Fr. (2)
- Urinary catheter, 16 Fr. (2)
- Cervical collar, various sizes (5)
- Tourniquet (2)

- Mr. Hurt mannequin, optional (1)
- Anatomical brain model (3D) or poster (1)
- Leg traction splint, regionally specific (2)
- Anatomical spine model or poster, optional (1)
- Blanket rolls and/or head stabilizers (1 set)
- Pelvic stabilizing device or sheet, regionally specific (3)
- Penlight (2)
- Blanket (3)
- ECG electrodes (2 packages)
- Long backboard with straps, optional (1)
- Motorcycle helmet, optional (1)
- Gauze dressing roll (2)

Pediatric Equipment (specific sizes noted)

- Child mannequin, approx. 4-year old (1)
- Infant mannequin, approx. 6-month old (1)
- Infant/pediatric intubation mannequin (1)
- Pediatric laryngoscope handle and straight blades, #1 and #2 (1 set)
- Endotracheal tubes, un-cuffed sizes 2.5, 3.0; cuffed 3.5 to 6.0 (1 each)
- Intubating stylet (1)
- Pediatric oximeter probe (1)
- Pediatric colorimetric CO₂ detector (1)
- Pediatric non-rebreather oxygen mask (1)
- Oropharyngeal airways, various ped sizes, (1 ea)
- Pediatric bag-mask ventilation device with reservoir (1)
- Tonsil tip suction device (1)
- Suction catheters, sizes 8, 10, 12 Fr. (1 ea)
- Chest tubes, 16, 20, and 24 Fr. (1 ea)
- Intravenous catheters, 16 to 24 gauge (1 ea)
- Intraosseous needles, 15 and 18 gauge (1 ea)
- IO trainer (from Adult Equipment List)
- IV tubing (1)
- IV solutions: Ringer's Lactate, Normal Saline (1 ea)
- Gastric tubes, sizes 6, 8, 12, 14 Fr. (1 ea)
- Urinary catheters, sizes 6, 8, 12, 14 Fr. (1 ea)
- Cervical collar, to fit child mannequin (1)
- Blood pressure cuff, infant and child (1 ea)
- Pediatric stethoscope (1)
- Thin blanket or towel (1)
- Length-based resuscitation tape (1)
- Leg splint (1)

Initial Assessment Practice/Evaluation Stations

(the following equipment will supply 4 separate evaluation stations)

Adult Equipment

- Non-rebreather oxygen mask (4)
- Pulse oximeter probe (4)
- Tonsil tip suction device, e.g. Yankauer (4)
- Oropharyngeal airway (OPA), adult (4)
- Nasopharyngeal airway (NPA), adult (4)
- Tongue blade (4)
- Bag mask ventilation device with reservoir (4)
- Endotracheal tube, sizes: 7.5 or 8.0mm (3)
- 50 - 60 mL syringe (1)
- Colorimetric CO₂ detector (4)
- Chest tube, sizes 28 (1) and 32 Fr. (2)
- Chest drainage system (3)
- Stethoscope (4)
- Blood pressure cuff (4)
- Over-the-needle catheters, 14 gauge (2), 16 gauge (3), 18 gauge (3)
- IV solutions: Ringer's lactate (4), Normal Saline (4)
- Large bore IV blood tubing (4)
- Intraosseous needle (2)
- Central venous access percutaneous kit (1)
- Gastric tube, 16 Fr. (4)
- Urinary catheter, 16 Fr. (4)
- Cervical collar (4)
- Tourniquet (2)
- Leg traction splint, regionally specific (2)
- Pelvic stabilizing device or sheet, regionally specific (3)
- Penlight (4)
- Blanket (4)
- ECG electrodes (4 packages)
- Gauze dressings (2 packages)
- Evidence bags (2)

Pediatric Equipment (if pediatric scenario used)

- Child mannequin, approx. 8-year old (1)
- Pediatric laryngoscope handle and straight blades, #1 and #2 (1 set)
- Endotracheal tubes, un-cuffed sizes 2.5, 3.0 (1); cuffed 3.5 to 6.0 (1 each)
- Intubating stylet (1)
- Pediatric oximeter probe (1)
- End tidal CO₂ detector (1)
- Non-rebreather oxygen mask (1)
- Oropharyngeal airway, various sizes (1 ea)
- Pediatric bag-mask ventilation device with reservoir (1)
- Tonsil tip suction device (1)
- Chest tubes, 16, 20, and 24 Fr. (1 ea)
- Intravenous catheters, 18 to 20 gauge (1 ea)
- Intraosseous needles, 15 gauge (1)
- IV tubing (1)
- IV solution: Ringer's Lactate or Normal saline (1)
- Gastric tubes, size 12 Fr. (1)
- Urinary catheters, size 12 Fr. (1)
- Cervical collar, to fit child (1)
- Blood pressure cuffs, child (1)
- Pediatric stethoscope (1)
- Length-based resuscitation tape (1)
- Leg splint (1)