

Items not covered completely in PA Required Equipment List are shown as Yellow boxes

Category	EMSC Recommended Essential Equipment	BLS	ALS	Required item per PA Regulations	QRS	BLS Ambulance	BLS Squad	IALS Ambulance	IALS Squad	ALS Ambulance	ALS Squad	CCT	Air
Airway, Ventilation, and Oxygenation	Bulb suction	X	X	Separate Bulb Syringe (1) Sterile		X	X	X	X	X	X	X	X
	Flexible pharyngeal/tracheal suction catheters in sizes to fit neonates to adults	X	X	Flexible 6 and 8 Suction catheters, pharyngeal: (Must be sterile) (1 each)		X	X	X	X	X	X	X	X
		X	X	Flexible 10 or 12 Suction catheters, pharyngeal: (Must be sterile) (2)		X	X	X	X	X	X	X	X
	X	X	Flexible 14 or 16 Suction catheters, pharyngeal: (Must be sterile) (2)		X	X	X	X	X	X	X	X	X
	A device capable of providing non-invasive positive pressure ventilation (NIPPV)	X	X	CPAP Ventilation—portable equipment with (2) disposable masks (optional for BLS ambulance and BLS squad)	SL	O	O	X	X	X	X	X	X
Bleeding, Hemorrhage Control, Shock Management, and Wound Care	Fluid for irrigation of wounds	X	X	Sterile Water/Normal Saline (2 liters)		X	X	X	X	X	X	X	X
	Chest Decompression needles 14g diameter, maximum length 1.5 inches (3.8 cm) for patients less than 56 inches (144 cm) long		X	Std. IV Catheters apply if carried.									
Diagnostic Tools	Thermometer	X	X	Thermometer—electronic digital, non-tympanic		X	X	X	X	X	X	X	X
	Glucometer	X		Electronic Glucose Meter (Optional for BLS ambulance and BLS squad)	SL	O	O	X	X	X	X	X	X
Infection Control	General trash collection bags	X	X	Not specified									
	Products appropriate for cleaning and disinfecting surfaces and equipment	X	X	Not specified									
Medication Delivery and Vascular Access	Supplies for application of antiseptic to skin	X	X	Sponges, Alcohol, Prep (10)		X	X	X	X	X	X	X	X
	BLS - Tools that provide pre-calculated weight-based dosing and preclude the need for calculation by EMS providers can reduce dosing errors.	X		Pediatric length-based Drug Dosing/Equipment Sizing Tape—most current version	SL	O	O	X	X	X	X	X	X
	Devices and supplies needed to administer medications via routes (Oral, Inhaled, Intramuscular, Intranasal) included in locally approved scope of practice and locally applicable protocol(s) and in sizes to fit neonates to adults	S	X	Nebulizer System (1)	SL	O	O	X	X	X	X	X	X
		S	X	Hypodermic needles: 16—18 gauge (4), 20—22 gauge (4), 23—25 gauge (4).	SL	O	O	X	X	X	X	X	X
		S	X	Two syringes of assorted sizes, including at least one with a 1 mL volume	SL	O	O	X	X	X	X	X	
	A device to provide pressure infusion of IV fluids		X	Not specified. A B/P cuff can meet the requirement along with a pressure infusion bag based on national publications, both are not optimal but are better than gravity									

Items not covered completely in PA Required Equipment List are shown as Yellow boxes

Category	EMSC Recommended Essential Equipment	BLS	ALS	Required item per PA Regulations	QRS	BLS Ambulance	BLS Squad	IALS Ambulance	IALS Squad	ALS Ambulance	ALS Squad	CCT	Air
	ALS - A device suitable for administering a fluid bolus to pediatric patients that limits risk for inadvertent over-administration of fluid		X	Not specified. A large volume syringe (20 ml to 60 ml) can be used to meet this requirement. Additionally, a 3 way stopcock with a standard syringe and fluid bag utilizing the Push-Pull method can also satisfy this requireemnt.									
Neonatal Care	Must include in or have available along with kit: 2 umbilical cord clamps, Tool for cutting umbilical cord, Bulb suction, Infant head cover, Towels, Blanket, Gauze dressings, Material or device intended to maintain body temperature.	X	X	Sterile OB Kits (2) (Air 1)		X	X	X	X	X	X	X	X
		X	X	Sterile Thermal Blanket (Silver Swaddle) (1) or 1 roll of sterile aluminum foil		X	X	X	X	X	X	X	X
Orthopedic Injury Care	Elastic bandages	X	X	Not specified. Any elastic type bandage can meet this requirement.									
	Pelvic splinting materials which may include either a commercial pelvic circumferential compression device (PCCD) designed specifically to splint the pelvis, or a dedicated bedsheet and towel clips to perform circumferential pelvic antishock sheeting	X		Pelvic stabilization device (1) or a sheet with some device to hold it in place, Towel clip or similar, is acceptable.								X	X
	Femoral splinting materials which may include either simple non-traction devices or devices that provide femoral traction	L	L	Upper and lower extremity splints (2 each)		X		X		X		X	
Patient Packaging, Evacuation, and Transport	Materials or devices that can be utilized to provide spinal motion restriction of the cervical, thoracic, and lumbar spine for neonates to adults	X	X	Rigid/Semi-rigid neck immobilizer S, M, L, pediatric (1 each). Multi-size are permitted for S, M, L (3 each).		X	X	X	X	X	X	X	X
Safety	Nonflammable reflective and/or illuminated roadside warning devices	X	X	Hazard Warning Device (3)		X	X	X	X	X	X	X	
Temperature Management and Heat-loss Prevention	Heat packs	X	X	Heat packs, Chemical (4)		X	X	X	X	X	X	X	X
	Towels	X	X	Towels (4)		X		X		X		X	