

BASIC LIFE SUPPORT (BLS)		ADVANCED LIFE SUPPORT (ALS) (All BLS equipment PLUS the following)	
CATEGORY	Adult-specific	Pediatric-specific	All ages
<b>Airway, Ventilation, and Oxygenation</b>	Oxygen supply, portable and on-board Devices capable of delivering oxygen in a titratable manner through nasal, partial face, or full-face mask routes in sizes to fit neonates through adults Oropharyngeal airways in sizes to fit neonates to adults Nasopharyngeal airways in sizes to fit neonates to adults Manual and/or powered suction device(s) with rigid oral and flexible pharyngeal suction catheters in sizes to fit neonates to adults	PEDIATRIC SPECIFIC • Bulb suction	Direct and/or Video laryngoscopy equipment appropriate for neonates to adults Magill forceps Supraglottic airways in sizes to fit neonates to adults
<b>Bleeding, Hemorrhage Control, Shock Management, and Wound Care</b>	Commercial arterial tourniquets Wound packing material Gauze sponges Adhesive bandages Adhesive tape Occlusive dressing (aka "chest seal") Fluid for irrigation of wounds		ADULT SPECIFIC Chest Decompression needles 14g or larger diameter, minimum length 3.25 inches (8.25cm) or commercial chest decompression device [13] [14] [15] [16] [17] [18] [19]
<b>Cardiovascular &amp; Circulation Care</b>	Automatic External Defibrillator (AED) with adult and pediatric or combination pads		A device capable of performing automatic and/or manual defibrillation, cardiac rhythm monitoring (in at least three leads), 12 lead ECG acquisition, and transcutaneous pacing
<b>Diagnostic Tools</b>	Glucometer Pulse Oximeter with sensors to fit neonates to adults Stethoscope Blood Pressure Cuffs in sizes to fit neonates to adults Thermometer		Continuous waveform capnography
<b>Infection Control</b>	Items necessary for Universal & Standard Precautions [21] Waterless hand cleanser Sharps container Supplies for collection or absorption of patient vomit, urine, and/or feces Biohazardous materials collection bags Products appropriate for cleaning and disinfecting surfaces and equipment Items necessary for the following: Transmission-based Precautions [22] [23] [24] Contact precautions: examination gloves, eye protection, gown Droplet precautions: surgical masks and eye protection Airborne precautions: N95 facemasks in provider-appropriate sizes AND eye protection OR Powered Air-Purifying Respirator (PAPR) General trash • Medications that are germane to approved agency BLS protocols		No additional ALS recommendations
<b>Medications</b>	Medications that are germane to approved agency BLS protocols		• Medications that are germane to approved agency ALS (and/or higher level) protocols
<b>Medication Delivery and Vascular Access</b>	Devices and supplies needed to administer medications via routes (Oral, Inhaled, Intramuscular, Intranasal) included in locally approved scope of practice and locally applicable protocols(s) and in sizes to fit neonates to adults Supplies for application of antiseptic to skin		Devices and supplies needed to administer medications via routes (Oral, Inhaled, Intramuscular, Intranasal, Intravenous, Intraosseous) included in locally approved scope of practice and locally applicable protocols(s) in sizes to fit neonates to adults Isotonic crystalloid fluids and administration tubing capable of adjustable fluid delivery rate A device to provide pressure infusion of IV fluids
<b>Neonatal Care</b>		PEDIATRIC SPECIFIC Tools that provide pre-calculated weight-based dosing and preclude the need for calculation by EMS providers can reduce dosing errors.	PEDIATRIC SPECIFIC A device suitable for administering a fluid bolus to pediatric patients that limits risk for inadvertent over-administration of fluid
<b>Orthopedic Injury Care</b>	Splinting material or commercial devices for immobilization of orthopedic extremity injuries including but not limited to: Femoral splinting materials which may include either simple non-traction devices or devices that provide femoral traction d [25], [27] 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 sheaths [26] [29] [30] [31] [32] Cold packs Elastic Elevation board Devices [33] Metatars or devices that can be utilized to provide spinal motion restriction of the cervical, thoracic, and lumbar spine for neonates to adults Portable stretcher or litter Collapsible "stair chair" Wheeled multi-level	PEDIATRIC SPECIFIC Newborn delivery supplies: 2 umbilical cord clamps Tool for cutting umbilical cord Bulb suction Infant head cover Towel Blanket Gaze dressings Material or device intended to maintain body	No additional ALS recommendations
<b>Patient Packaging, Evacuation, and Transport</b>			No additional ALS recommendations
<b>Safety</b>	Fire Extinguisher (5b ABC) [36] ANSI Class 2 or 3 reflective vest or outerwear [27] Impact-resistant eye protection (ANSI Z87.1) [38] Nonflammable reflective and/or illuminated roadside warning devices Portable reusable light source	PEDIATRIC SPECIFIC Pediatric-specific restraint system or age/size-appropriate car safety seat [34] [35]	No additional ALS recommendations
<b>Temperature Management and Heat-loss Prevention</b>	Blankets Towel Ice/heat packs		No additional ALS recommendations
<b>Miscellaneous Items</b>	Bandage/trauma shears A device that allows for two-way communication between the field and EMS communications/dispatch centers, direct medical control, and receiving hospital Triage Marking System (colored tape, tags, or other system) that is interoperable with other local healthcare system entities and that follows recommendations from the U.S. Dept. of Health and Human Services Assistant Secretary for Preparedness and Response (ASPR) [39]		No additional ALS recommendations
<b>Items that should no longer be carried on BLS or ALS ground ambulances due to evidence of harm or proven lack of clinical efficacy</b>	Military Antishock Trousers (MAST), aka Pneumatic Antishock Garment (PAG) [40] Syrup of Ipecac [41]		