

9.03 Equipment Requirements

A. Minimum BLS Ambulance Equipment

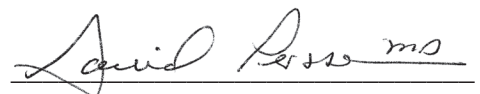
- 911 Key (1)
- “D” Oxygen Cylinder (2)
- “D” Regulator (1)
- “H” Oxygen Cylinder w/Regulator (1)
- Air Conditioner/Heater
- Albuterol Sulfate 2.5 mg/3 ml NS (3)
- Alcohol Preps (10)
- Automatic External Defibrillator (1)
- Automatic External Defibrillator Pads Adult (1)
- Automatic External Defibrillator Pads Infant/Child (1)
- Automatic External Defibrillator Spare Battery (1)
- B/P Cuff, Adult (1)
- B/P Cuff, Child (1)
- B/P Cuff, Infant (1)
- Backboard (long) w/ 3 Straps (1)
- Bag-Valve-Mask, with Tubing and Adult Mask, Adult (1)
- Bag-Valve-Mask, with Tubing and Child Mask, Child (1)
- Bag-Valve-Mask, with Tubing and Infant and Neonatal Masks, Infant (1)
- Bandage, Roller Gauze (12)
- Bandage, Triangular (12)
- Bio-Hazard Bag (2)
- Bite Sticks (2)
- Blanket (2)
- Blood Glucometer Kit (1)
- Car Seat or Equivalent (1)
- Cervical Collar, Adult (2)
- Cervical Collar, Pediatric (2)
- Chembio Kit (1)
- Chest Seal (2)
- City of Houston Permit (1)
- Cold Pack (2)
- Current TDSHS License
- Current Vehicle Inspection Sticker
- Disaster Tags (10)
- Disinfectant/Detergent (1)
- Disposable Bed Pan (1)
- Dressing, 4x4, Sterile (60)
- Dressing, Burn, Sterile (4)
- Dressing, Occlusive (6)
- Dressing, Trauma, Sterile (2)
- Emergency Response Guide Book, 2008 (1)
- Epinephrine IM : EpiPen, Adult (1) and EpiPen Jr., Pediatric (1)
OR Certadose Epinephrine Convenience Kit
- Extrication Device (KED) (1)
- Eyewash (1)
- Eyewear, Protective (2)
- Fire Extinguisher Mounted and Tagged (1)
- Emergency Reflective Triangle (3)
- Flashlight (1)
- Gloves (1 box) each XL, Lg, Med, Sm
- Glucose, Oral (1)
- Gown, Protective (2)
- Halligan Tool (1)
- Head Immobilizer (2)
- Hemostatic Gauze (1)
- Hydrogen Peroxide (1)
- Infant Insulating Device (1)
- Masks, Protective (2)
- Medical Kit, Primary (1)
- Medical Treatment Guidelines signed by MD (1)
- Multi-Level Stretcher (1)
- Naloxone Single Dose Spray (2)
- Nasal Cannula, Adult (2)
- Nasal Cannula, Pediatric (2)
- Nasopharyngeal Airways, Adult (16f-34f) (2)
- Nasopharyngeal Airways, Child (16f-34f) (2)
- Nebulizer, Adult (2)
- Nebulizer, Pediatrics (2)
- No-Smoking Signs (1 Cab & 1 Patient Area)
- O.B. Kit, Sterile (1)
- Oropharyngeal Airways, Adult (2)
- Oropharyngeal Airways, Child (2)
- Oropharyngeal Airways, Infant (2)
- Oxygen Flowmeter, Wall Mount (1)
- Oxygen Mask, Non-Rebreathing, Adult (3)
- Oxygen Mask, Non-Rebreathing, Child (3)
- Patient Care Record (10) or Laptop (1)
- Penlight (1)
- Pillows and Case (1)
- Portable Radio (2)
- Pulse Oximeter (1)
- Ring Cutter (1)
- Scoop Stretcher (1)
- Sharps Container (1)

Shoe Covers (2 pair)
Sodium Chloride, IV Bag (2)
Splint Pack or 2 Short, 2 Medium, & 2 Long Padded Board Splint
Stair Chair (1)
Sterile Saline or Water Bottle (1)
Stethoscope (1)
Stretcher Sheet (2)
Suction Catheter, Adult (3)
Suction Catheter, Pediatric (3)
Suction, Portable with Tubing (1)
Suction, Spare Canister (1)
Suction, Wall Mount, with Tubing (1)
Supraglottic Airway Device (2)
T-Piece (1)
Tape, Adhesive (4)
Thermometer (1)
Thermometer Probes, Disposable (2)
Tourniquet (2)
Traction Splint, Adult, Child (1)
Trauma Shears (2)
Triage Pouch with Colored Ribbon (1)
Tubing, Regular (Max) Drip (2)

From time to time the drugs on the equipment/supply/medication list may be supplied in concentrations or amounts other than those indicated. Regardless of the particular manner in which drugs are supplied, equivalent total amounts must be present, and it is the member-in-charge's responsibility to be certain that correct dosages are administered to patients.

Effective date: March 1, 2019
Expiration date: September 30, 2020

David Persse, MD
EMS Physician Director



B. Minimum ALS Equipment

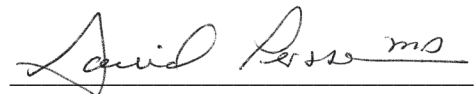
All BLS Equipment listed in 9.03 A (Minimum BLS Equipment) excluding AED & its supplies, plus:

14 G. x 1 1/4" IV Catheter (2)	Fentanyl 100 micrograms (4)
14, 16, or 18 G. 2" IV Catheter (1)	Hypodermic Needle (2)
16 G. x 1 1/4" IV Catheter (2)	Intraosseous Needle (1)
18 G. x 1 1/4" IV Catheter (2)	Ipratropium Bromide 2.5 cc dose vial(3)
20 G. x 1 1/4" IV Catheter (2)	IV Tourniquet (2)
22 G. x 1" IV Catheter (2)	Labetalol 100 mg (2)
24 G. x 1" IV Catheter (2)	Large Bore Needle, 12g x 3.25" (2)
Adenosine 6 mg (6)	Laryngoscope Blade, Adult (1)
Amiodarone 150 mg (3)	Laryngoscope Blade, Infant (1)
Aspirin, Chewable 81 mg (24)	Laryngoscope Blade, Pediatric (1)
Atropine 1 mg (2)	Laryngoscope Handle (2)
Bacteriostatic Water and Sodium Chloride for Injection	Laryngoscope Handle Spare Battery (2)
Calcium Chloride 1 Gm/10ml (2)	Lidocaine 100 mg (2)
CPAP (1)	Lubricant, Sterile (1)
D ₅ W 50ml (2)	Magill Forceps, Adult (1)
Dexamethasone 10 mg (2)	Magill Forceps, Pediatric (1)
Dextrose: 50% 25g/50ml (2)	Magnesium Sulfate 5 gm (1)
OR 10% 25g/250 ml (2)	Methylprednisolone 125 mg (2)
Diltiazem 20 mg (2)	Midazolam 2 mg (5)
Diphenhydramine 50 mg (2)	Narcan 2 mg (2)
ECG Electrode (10)	Nitroglycerin 0.4 mg (1)
ECG Pads (1) Adult	Norepinephrine (4)
ECG Pads (1) Pedi	Ondansetron 4 mg (2)
ECG Monitor/Defibrillator (1)	Pressor : Norepinephrine 4 mg
ECG Monitor Spare Battery (2)	OR Epinephrine 1:1000
ECG Paper (1)	Pulse Oximetry Sensors, Adult & Pediatric (2)
Endotracheal Tube Holder, Adult (1)	Sodium Bicarbonate 50 ml (2)
Endotracheal Tube Holder, Child (1)	Sodium Chloride, Intravenous Bag (4)
End-Tidal CO ₂ Filterline (1)	Syringe (2)
End-Tidal CO ₂ Nasal Cannula (1)	Tubing, Mini Drip (2)
Epinephrine 1:10,000 1 mg (2)	Tubing, Regular (Maxi) Drip (2)
Epinephrine 1:1000 [1 mg/1 ml] (1)	Video Laryngoscope (1)
ET Tube, Cuffed 6.0 - 9.0 w/ stylet (3)	
ET Tube, Uncuffed 2.5 - 5.5 w/ stylet (3)	
EZ-IO (1)	
EZ-IO XL Adult Needle (1)	
EZ-IO Adult Needle (1)	
EZ-IO Pedi Needle (1)	

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EMS Physician Director



Houston Fire Department Medication Shortage / Substitution Report

<u>Date Added</u>	<u>Medication Shortage</u>	<u>Substitution</u>
6-6-18	Fentanyl	None
6-6-18	Norepinephrine	Epinephrine
3-30-19	D50	D10
3-30-19	EpiPen Jr.	EpiPen Adult or IM Epinephrine

- Please consult the Patient Care Guidelines or Orders for proper substitution dosing and other medication details
- Medications on this list are/may be in short supply, and may or may not be present on this individual EMS apparatus. The Houston Fire Department has the above listed medication(s) on order
- Please contact Mr. Sheffield at EMS HQ at 832-394-6800 for any required documentation or questions