

## 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  
Airway Filter (1)  
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) (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  
Expiratory Filter (1)  
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)  
Hydrogen Peroxide (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 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 (1)  
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: October 1, 2020  
Expiration date: September 30, 2022

David Persse, MD  
EMS Physician Director



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## 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)	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)	Laryngoscope Blade, Adult (1)
Adenosine 6 mg (6)	Laryngoscope Blade, Infant (1)
Amiodarone 150 mg (3)	Laryngoscope Blade, Pediatric (1)
Aspirin, Chewable 81 mg (24)	Laryngoscope Handle (2)
Atropine 1 mg (2)	Laryngoscope Handle Spare Battery (2)
Bacteriostatic Water and Sodium Chloride for Injection	Lidocaine 100 mg (2)
Calcium Chloride 1 Gm/10ml (2)	Lubricant, Sterile (1)
CPAP (1)	Magill Forceps, Adult (1)
D <sub>5</sub> W 50ml (2)	Magill Forceps, Pediatric (1)
Dexamethasone 10 mg (2)	Magnesium Sulfate 5 gm (1)
Dextrose: 50% 25g/50ml (2)	Methylprednisolone 125 mg (2)
OR 10% 25g/250 ml (2)	Midazolam 2 mg (4)
Diltiazem 20 mg (2)	Narcan 2 mg (2)
Diphenhydramine 50 mg (2)	Nitroglycerin 0.4 mg (1)
ECG Electrode (10)	Norepinephrine (4)
ECG Pads (1) Adult	Ondansetron 4 mg (2)
ECG Pads (1) Pedi	Pneumothorax Needle Decompression Kit (2)
ECG Monitor/Defibrillator (1)	Pulse Oximetry Sensors, Adult & Pediatric (2)
ECG Monitor Spare Battery (2)	Sodium Bicarbonate 50 ml (2)
ECG Paper (1)	Sodium Chloride, Intravenous Bag (4)
Endotracheal Tube Holder, Adult (1)	Syringe (2)
Endotracheal Tube Holder, Child (1)	Tubing, Mini Drip (2)
End-Tidal CO <sub>2</sub> Filterline (1)	Tubing, Regular (Maxi) Drip (2)
End-Tidal CO <sub>2</sub> Nasal Cannula (1)	Video Laryngoscope (1)
Epinephrine 1:10,000 1 mg (2)	
Epinephrine 1:1000 [1 mg/1 ml] (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)	
Fentanyl 100 micrograms (5)	

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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
6-15-2020	Amiodarone	Lidocaine

- 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