



OFFICE OF EMERGENCY  
MEDICAL SERVICES

Bureau for Public Health  
West Virginia Department of  
Health and Human Resources



West Virginia Department of Health and Human Resources  
Office of Emergency Medical Services

## Class A Rapid Response Non-Transporting Minimum Equipment and Supplies. (EMR, BLS, and ALS)

This is the minimum equipment and supplies required on dedicated Class A EMS Rapid Response Vehicles operated by Licensed EMS Agencies and Fire Department Rapid Response Licensed Agencies. All supplies must be clean and organized. When applicable, items must be sealed and within current expiration period. Vehicles must have required equipment on-board during EMS response and patient treatment. **Effective December 22, 2020**

### Response Type

EMR

BLS

ALS

Qty

Qty

Qty

### A. Airway and Ventilation

Portable suction unit, assembled and ready for use – commercially available manual unit is acceptable

1 ☐

1 ☐

1 ☐

Large bore rigid oral suction catheters – must have internal diameter greater than or equal to 0.25 inches

1 ☐

1 ☐

1 ☐

Portable oxygen system with non-gravity dependent oxygen flow regulator (bourdon gauge flowmeter/15 lpm)

1 ☐

1 ☐

1 ☐

Adult nasal cannula

1 ☐

1 ☐

1 ☐

Pediatric nasal cannula

1 ☐

1 ☐

1 ☐

Adult non-rebreather (NRB) mask

1 ☐

1 ☐

1 ☐

Pediatric non-rebreather (NRB) mask

1 ☐

1 ☐

1 ☐

Oxygen connection tubing – may be with BVM or nebulizers

1 ☐

1 ☐

1 ☐

Oropharyngeal airways – sizes 0 through 5

1 ☐

1 ☐

1 ☐

King LT/LT-D airway kits – sizes 3, 4, and 5.

NA

1 ☐

1 ☐

Adult end-tidal CO2 detectors – colorimetric or qualitative

NA

1 ☐

1 ☐

Pediatric end-tidal CO2 detectors – colorimetric or qualitative

NA

1 ☐

1 ☐

Adult, child and infant bag valves, self-filling with oxygen reservoir

1 ☐

1 ☐

1 ☐

Clear masks for bag valves, sizes: adult, child, infant and neonatal

1 ☐

1 ☐

1 ☐

Chest decompression large bore needle:

**Adult:** minimum of 3.25" length 14 – 16 gauge

**Child:** 1.5" 16 gauge for pediatrics

NA

NA

1 ☐

### B. Monitoring and Assessment

Blood pressure cuffs – XL, Adult and Child sizes

1 ☐

1 ☐

1 ☐

Stethoscope, suitable for adult and pediatric use

1 ☐

1 ☐

1 ☐

AED with adult defibrillator pads – if NOT pediatric capable, must have pediatric pads

1 ☐

1 ☐

NA

Glucometer with single-use fully disposable lancets and glucose strips	1 <input type="checkbox"/>	1 <input type="checkbox"/>	1 <input type="checkbox"/>
Pulse oximeter for adult and pediatric use with all necessary equipment (portable or attached to cardiac monitor)	1 <input type="checkbox"/>	1 <input type="checkbox"/>	1 <input type="checkbox"/>
Patient monitoring system capable of cardiac rhythm monitoring, 12-lead acquisition, data transmission, transcutaneous pacing, defibrillation and cardioversion	NA	NA	1 <input type="checkbox"/>
Spare battery for patient monitoring system	NA	NA	1 <input type="checkbox"/>
Adult and pediatric defibrillation and transcutaneous pacing cables/pads and electrodes for patient monitoring system	NA	NA	1 <input type="checkbox"/>
Cables, probes and supplies for ECG monitoring	NA	NA	1 <input type="checkbox"/>
<b>C. Immobilization Equipment</b>			
Rigid cervical collar: Large, medium, small and child -OR- Adjustable cervical collar – adult and pediatric	1 <input type="checkbox"/>	1 <input type="checkbox"/>	1 <input type="checkbox"/>
Padded extremity splints (cardboard, wire, air, or SAMS)	2 <input type="checkbox"/>	2 <input type="checkbox"/>	2 <input type="checkbox"/>
<b>D. Wound Management</b>			
Sterile burn sheets	1 <input type="checkbox"/>	1 <input type="checkbox"/>	1 <input type="checkbox"/>
Sterile 10" x 30" multi-trauma dressings	2 <input type="checkbox"/>	2 <input type="checkbox"/>	2 <input type="checkbox"/>
Sterile 4"x4" gauze	12 <input type="checkbox"/>	12 <input type="checkbox"/>	12 <input type="checkbox"/>
Sterile occlusive dressings, 3" x 8" or larger	1 <input type="checkbox"/>	1 <input type="checkbox"/>	1 <input type="checkbox"/>
Adhesive tape, assorted sizes and types. One roll must be hypoallergenic/latex-free	2 rolls <input type="checkbox"/>	2 rolls <input type="checkbox"/>	2 rolls <input type="checkbox"/>
Self-adhering gauze bandages – Kling or equivalent	4 rolls <input type="checkbox"/>	4 rolls <input type="checkbox"/>	4 rolls <input type="checkbox"/>
Triangular bandages	2 <input type="checkbox"/>	2 <input type="checkbox"/>	2 <input type="checkbox"/>
Commercial Arterial Tourniquet – CAT®, MAT®, etc.	1 <input type="checkbox"/>	1 <input type="checkbox"/>	1 <input type="checkbox"/>
Heavy-duty bandage scissors or shears	1 <input type="checkbox"/>	1 <input type="checkbox"/>	1 <input type="checkbox"/>
<b>E. Infection Control</b>			
Protective eyewear – full peripheral glasses, goggles or face shield	Min 2 <input type="checkbox"/>	Min 2 <input type="checkbox"/>	Min 2 <input type="checkbox"/>
NIOSH N-95 or N-100 face masks	Min 2 <input type="checkbox"/>	Min 2 <input type="checkbox"/>	Min 2 <input type="checkbox"/>
Protective gowns or coveralls	Min 2 <input type="checkbox"/>	Min 2 <input type="checkbox"/>	Min 2 <input type="checkbox"/>
Protective shoe covers	Min 2 <input type="checkbox"/>	Min 2 <input type="checkbox"/>	Min 2 <input type="checkbox"/>
Disposable exam gloves meeting NFPA 1999 requirements – assorted and appropriate sizes. Must include hypoallergenic/latex-free types (XL, L, M, and S)	1 <input type="checkbox"/>	1 <input type="checkbox"/>	1 <input type="checkbox"/>
Disinfectant waterless hand cleaner	1 <input type="checkbox"/>	1 <input type="checkbox"/>	1 <input type="checkbox"/>
Biohazard trash bags	1 <input type="checkbox"/>	1 <input type="checkbox"/>	1 <input type="checkbox"/>

Portable sharps containers	1 <input type="checkbox"/>	1 <input type="checkbox"/>	1 <input type="checkbox"/>
<b>F. Medications</b>			
Albuterol, 2.5 mg/3 ml unit dose ampule	NA	2 <input type="checkbox"/>	2 <input type="checkbox"/>
Ipratropium Bromide (Atrovent®) 500 microgram unit dose ampules (If not carrying Combivent® -OR- Duoneb®)	NA	2 <input type="checkbox"/>	2 <input type="checkbox"/>
Combivent® -OR- Duoneb® - 2.5mg Albuterol mixed with 0.5mg Ipratropium Bromide. (Optional: Squads may also choose to carry Albuterol and Ipratropium Bromide individually.)	NA	2 <input type="checkbox"/>	2 <input type="checkbox"/>
Aspirin, 81 mg tablets, chewable	NA	1 BTL <input type="checkbox"/>	1 BTL <input type="checkbox"/>
Nitroglycerin, 0.4 mg (1/150) tablet or spray	NA	1 BTL <input type="checkbox"/>	1 BTL <input type="checkbox"/>
Atropine, 1 mg, pre-loaded syringe	NA	NA	3 <input type="checkbox"/>
D50W, 25 gm pre-loaded syringe	NA	NA	1 <input type="checkbox"/>
Oral glucose, 15 gm	NA	2 <input type="checkbox"/>	2 <input type="checkbox"/>
Epinephrine, <b>1:10,000</b> , 1 mg pre-loaded syringe	NA	NA	6 <input type="checkbox"/>
Epinephrine, <b>1:1,000</b> , 1 mg (BLS MUST carry Epi 1:1000 -OR- 2 each Epi Pen and 2 each Epi Pen Jr.)	NA	2 <input type="checkbox"/>	2 <input type="checkbox"/>
Epi Pen and Epi Pen Jr. Option (First Responders shall <b>only</b> utilize auto-injectors)	2 <input type="checkbox"/>	NA	NA
Naloxone, 2 mg/2ml total	1 <input type="checkbox"/>	1 <input type="checkbox"/>	1 <input type="checkbox"/>
Normal saline, 0.9%, 1000 ml	NA	NA	2 <input type="checkbox"/>
<b>G. OB Equipment</b>			
Sterile OB kits with bulb syringe	1 <input type="checkbox"/>	1 <input type="checkbox"/>	1 <input type="checkbox"/>
Thermal absorbent blanket and head cover made of a heat-reflective material	1 <input type="checkbox"/>	1 <input type="checkbox"/>	1 <input type="checkbox"/>
<b>H. Safety - Quantities for crew configuration</b>			
Protective helmet meeting ANSI Z89.1 Type II, NFPA 1908-2007 or NFPA 1951-2007 standards	Min Crew <input type="checkbox"/>	Min Crew <input type="checkbox"/>	Min Crew <input type="checkbox"/>
Protective eyewear meeting ANSI Z87.1-2003 standards	Min Crew <input type="checkbox"/>	Min Crew <input type="checkbox"/>	Min Crew <input type="checkbox"/>
High visibility clothing compliant with 23 CFR Part 643 (Federal Highway Worker Visibility Act) ANSI/ISEA 107-2004-Class 3 or 207.	Min Crew <input type="checkbox"/>	Min Crew <input type="checkbox"/>	Min Crew <input type="checkbox"/>
Protective gloves, extrication-type or heavy-duty leather	Min Crew <input type="checkbox"/>	Min Crew <input type="checkbox"/>	Min Crew <input type="checkbox"/>
Current DOT Emergency Response Guidebook (paper or electronic version)	1 <input type="checkbox"/>	1 <input type="checkbox"/>	1 <input type="checkbox"/>
<b>I. Miscellaneous</b>			
Blankets	1 <input type="checkbox"/>	1 <input type="checkbox"/>	1 <input type="checkbox"/>
Flashlight	1 <input type="checkbox"/>	1 <input type="checkbox"/>	1 <input type="checkbox"/>

Cold packs	2 <input type="checkbox"/>	2 <input type="checkbox"/>	2 <input type="checkbox"/>
Hot packs	2 <input type="checkbox"/>	2 <input type="checkbox"/>	2 <input type="checkbox"/>
Protocol manuals appropriate for level of staffing (paper or electronic version)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
WV Triage Tags	25 <input type="checkbox"/>	25 <input type="checkbox"/>	25 <input type="checkbox"/>
WV triage tape rolls – red, yellow, green and black	1 ea <input type="checkbox"/>	1 ea <input type="checkbox"/>	1 ea <input type="checkbox"/>
<b>J. IV and Medication Administration</b>			
60gtts/ml Mini-drip IV administration set. May utilize Select-3® sets or equivalent	NA	NA	2 <input type="checkbox"/>
10 to 15gtts/ml Macro-drip IV administration set. May utilize Select-3® sets or equivalent	NA	NA	2 <input type="checkbox"/>
Extension sets. May utilize Select-3® sets or equivalent	NA	NA	2 <input type="checkbox"/>
Saline locks and flushes	NA	NA	2 <input type="checkbox"/>
Adequate site preparation materials – alcohol or povidone	NA	NA	2 <input type="checkbox"/>
Venous tourniquets	NA	NA	2 <input type="checkbox"/>
IV catheters, sizes 14g, 16g, 18g, 20g, 22g and 24g	NA	NA	2 ea <input type="checkbox"/>
Nebulizer kits	NA	1 <input type="checkbox"/>	1 <input type="checkbox"/>
Drug atomizers	NA	1 <input type="checkbox"/>	1 <input type="checkbox"/>
Syringes in appropriate quantities and sizes – 1ml, 3ml, 5ml, 10ml, 30ml, 60ml	NA	2 <input type="checkbox"/>	2 <input type="checkbox"/>
Needles in appropriate quantities, sizes and lengths. Some greater than 1.5” in length for IM medication administration	NA	2 <input type="checkbox"/>	2 <input type="checkbox"/>
Length/weight based pediatric drug and equipment reference – <i>Broselow</i> tape or Pedi Wheel or equivalent	NA	NA	1 <input type="checkbox"/>

**Effective December 22, 2020**