

**MIEMSS July 1, 2025 - June 30, 2026 BLS Commercial Ambulance Equipment List**

This list is not intended to provide a complete description of every item required by regulation.

For details refer to COMAR 30.09

Service: \_\_\_\_\_

Fleet ID: \_\_\_\_\_

Location: \_\_\_\_\_

Inspector: \_\_\_\_\_

List #:	# of Items	Description	Pass	Fail	Notes
<b>General Supplies</b>					
1	12	Sterile gauze pads (2x2 or greater) must be individually wrapped			
2	2	Multi-trauma dressings (10x13 or >)			
3	2	Clean sheets or Mylar blankets suitable for burns (adult size)			
4	6	Cold packs			
5	3	1" medical tape (must be hypoallergenic)			
6	8	Cravats (triangular bandages)			
7	6	Self-adhering gauze bandages (various sizes 2", 3", 4" and/or 6")			
8	6	Sterile trauma dressings (5" x 9" minimum)			
9	1	Sterile occlusive dressing (5" x 9" or >)			
10	1	Glucometer kit			
11	1	Box of tissues or roll of toilet paper			
12	1	Bedpan			
13	1	Urinal			
14	2	Emesis basins			
15	1	O.B. kit (clamps, bulb suction, blankets, towels, sanitary napkins, etc.)			
16	1	Maryland medical protocols (hard copy <b>OR</b> electronic copy)			
<b>BLS Medications</b>					
17		Activated charcoal (w/o Sorbitol 100 gm) - <b>Not required for interfacility transport</b>			
		<b>Required for non-interfacility transport work, including 911 contracts, event standbys and mass casualty deployments</b>			
18	1	Albuterol (2.5 mg w/Nebulizer or MDI)			
19	1	Epinephrine auto-injectors, adult			
20	1	Epinephrine auto-injectors, child			
21	1	Epinephrine 1 mg vial with appropriate 1 mL syringe and needle, or manufacture-supplied prefilled 0.5 and 0.15 mg syringes may be substituted for epinephrine auto injector <b>(with approved OSP)</b>			
22	1	Naloxone 4 mg/0.1 mL kit <b>or</b> Naloxone 2 mg with intranasal atomizer <b>(with approved OSP)</b>			
23	6	Isoprophyl alcohol wipes			
24	2	Glucose paste			
25	4	Acetaminophen 160mg/5mL dose			
26	4	325 mg Acetaminophen pills or tablets <b>(optional for ages 13+)</b>			
27	1	Aspirin 325mg <b>OR</b> (4) 81mg			
<b>PPE</b>					
28	1	Sharps container			
29	2	Biohazard bags			
30		Boxes of gloves (3 various sizes)			
31	2	Gowns per crew member (impenetrable to blood and/or bodily fluids)			
32	1	Eye/facial shield for each crew member (may be combined w/surgical mask)			
33	2	Surgical masks per crew member			
34	1	Appropriate tuberculocidal disinfectant			
35	1	Particulate respirator N95 or greater for each crew member			
<b>Oxygen Delivery Devices</b>					
36	3	Adult non-rebreather masks			
37	3	Adult nasal cannulas			
38	2	Pediatric non-rebreather masks			
39	2	Pediatric nasal cannulas			
40	1	Adult (1000 - 2000 ml) hand-operated bag resuscitator w/o a pop-off valve or with a selectable pop-off valve with an oxygen inlet and reservoir tube			
41	1	Child (750 ml) hand-operated bag resuscitator w/o pop-off valve or with a selectable pop-off valve with an oxygen inlet and reservoir tube			
42	1	Infant (450 - 500 ml) hand-operated bag resuscitator w/o pop-off valve or with a selectable pop-off valve with an oxygen inlet and reservoir tube			
43	1	Adult transparent face mask			
44	1	Child transparent face mask			

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45	1	Infant transparent face mask			
46	1	Neonatal transparent face mask			
47	1	Set of oropharyngeal airways (newborn - lg adult; min. 6 sizes)			
48	1	Set of nasopharyngeal airways (18F-34F; min. 6 sizes)			
49	1	BLS pulse oximetry device			
<b>AED</b>					
50	1	AED - pediatric capable			
51	1	Set of compatible adult AED pads			
52	1	Set of compatible pediatric AED pads			
53	1	Razor			
54	1	Mechanical CPR device ( <b>with approved OSP</b> )			
<b>Medical Supplies in Portable Kit</b>					
55	12	Sterile gauze pads (2x2 or greater) must be individually wrapped			
56	2	2" medical tape (must be hypoallergenic)			
57	4	Cravats (triangular bandages)			
58	2	Sterile trauma dressings (5" x 9" minimum)			
59	4	Self-adhering gauze bandages (various sizes 2", 3", 4" and/or 6")			
60	1	Stethoscope (in kit or on board)			
61	1	Adult BP cuff (in kit or on board)			
62	1	Large adult BP cuff (in kit or on board)			
63	1	Pediatric BP cuff (in kit or on board)			
64	1	Bandage scissors OR rescue shears (at least 5 1/2")			
65		Exam gloves (3 various sizes)			
66	1	Penlight (narrow beam flashlight acceptable)			
67	6	Maryland triage tags & ribbons (red, yellow, green, black)			
68	1	Permanent marking pen			
<b>Vehicle &amp; Safety</b>					
69		Vehicle is clean and dust/debris/OPIM free			
70		Restraint devices in working order for all seated positions in vehicle			
71		Vehicle is free of hazards			
72		All exterior & interior doors, including cabinets, open and close securely			
73	1	Narrowband med radio (programmed with MIEMSS approved template)			
74		Functional emergency warning lights			
75		Functional emergency audible warning devices (not a horn)			
76		Functional exterior lights (head, tail, brake, and signal lights)			
77		Functional interior lights (overhead, action area, etc.)			
78		Functional climate control system (seasonally appropriate)			
79		Safe tire condition (tread depth and side walls)			
80	3	Reflective road hazard triangles <b>OR</b> small traffic cones			
81		"NO SMOKING" sign in front and patient compartment - this is to include e-Cigarettes, vapes, or any other tobacco products			
82	1	Fire extinguisher (5 lb.) securely mounted with current tag			
83	2	Portable hand lights assigned to the unit			
84	1	ANSI/ISEA 107-2015 complaint public safety vest for each crew member			
85	1	Current Emergency Response Guidebook (ERG) (electronic copy acceptable)			
<b>Linen Supplies</b>					
86	1	Pillow (non-absorbent or disposable)			
87	1	Pillow case			
88	2	Sheets			
89	1	Blanket			
90	2	Towels			
<b>Patient Immobilization and Movement</b>					
91	1	Secure stretcher mounting bracket			
92	1	Assembled over-the-shoulder harness with 3 cross straps			
93	1	Cot with mattress, four wheels and adjustable head position			
94	1	Stair chair			
95	1	Full spinal immobilization device that meets OSHA standards			
96	2	9' straps or equivalent			

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97	2	Padded board splints (15" x 3") (bio-safe) (OPTIONAL)			
98	2	Padded board splints (36" x 3") (bio-safe) (OPTIONAL)			
99	2	Padded board splints (54" x 3") (bio-safe) (OPTIONAL)			
100	1	Disposable head blocks			
101	2	Adjustable extrication collars			
102	1	Orthopedic stretcher			
103	1	Pelvic stabilization binder ( <b>with approved OSP</b> )			
104	1	Adult Hare Traction splint (OPTIONAL)			
<b>Onboard Oxygen</b>					
105	2	High flow wall outlets			
106	1	Variable flow flowmeter capable of delivering $\geq$ 15LPM, with a dial-down rate to a minimum of 2 LPM			
107		Accurate within 1 LPM when setting $\leq$ 5LPM			
108		Accurate within 1.5 LPM when setting between 6 and 10 LPM			
109		Accurate within 2 LPM when setting $\geq$ 15 LPM			
<b>Portable Oxygen</b>					
110		All cylinders have passed hydrostatic testing within the past 5 years			
111		All cylinders secured in a manner that meets Ambulance Manufacturers Division Oxygen Tank Retention Standard 003			
<b>If on-board oxygen is present:</b>					
112	1	Medical oxygen cylinder ("E", "Jumbo D" size)			
		OR			
113	2	"D" size medical oxygen cylinders			
<b>If on-board oxygen is NOT present:</b>					
114	2	Medical oxygen cylinder ("E", "Jumbo D" size)			
		OR			
115	3	"D" size medical oxygen cylinders			
<b>On-board Suction</b>					
116		Powered by a reliable source			
117	1	Rigid pharyngeal tip (yankauer)			
118	2	Assorted suction catheters either 6, 8, 10, or 12 F			
119	2	Assorted suction catheters either 14, 16, or 18 F			
120		Vacuum pressure $>$ 300 mmHg within 4 seconds			
121		A free air flow of at least 20 LPM at the end of the suction tube			
122	1	Wide bore tubing (ready to use/attached)			
123	1	250cc bottle of sterile water or saline			
<b>Battery Powered Portable Suction Unit (Required for ALS)</b>					
124		Capable of operating continuously under suction for at least 20 minutes			
125	1	Rigid pharyngeal tip (yankauer)			
126	2	Suction catheter either 6, 8, 10, or 12 F			
127	2	Suction catheter either 14, 16, or 18 F			
128		Vacuum pressure $>$ 300 mmHg within 4 seconds			
129		A free air flow of at least 20 LPM at the end of the suction tube			
130	1	Wide bore tubing (ready to use/attached)			
<b>Res-Q-Vac (Option for BLS Units in place of Battery Powered Suction)</b>					
		Res-Q-Vac or approved alternative hand held suction device			
131	1	Pump and canister			
132	1	Adult soft catheter			
133	1	Adult rigid catheter			
134	1	Pediatric soft catheter			
<b>Pediatric Equipment (As Needed for Pediatric Transport)</b>					
135	1	Pediatric immobilization device			
136	1	Pediatric Hare Traction splint			
137	1	Infant BP cuff			
138	1	Size-appropriate child restraint system compliant with Federal specification FMVSS-213 injury criteria			