

## Maryland Voluntary Ambulance Inspection BLS – Ambulance

Company: \_\_\_\_\_ Fleet ID: \_\_\_\_\_  
 VIN: \_\_\_\_\_ Inspector: \_\_\_\_\_  
 Insp Date: \_\_\_\_\_ Needs Decal: Yes / No (Quantity: \_\_\_\_)

Deficiencies	Corrected

Please refer to page 27 of this document for general inspection guidelines that apply to all vehicle types. In addition to meeting these guidelines, the following equipment must be present:

	No. Of Items	Description	Pass	Fail	Notes
<b>General Supplies</b>					
1	24 ea.	sterile gauze pads (min. 4" x 4")			
2	2 rolls	2" medical tape (some hypoallergenic tape must be available) <sup>1</sup>			
3	2 rolls	1" medical tape (some hypoallergenic tape must be available) <sup>1</sup>			
4	12 ea.	cravats (triangular bandages) <sup>2</sup>			
5	12 rolls	self-adhering gauze bandages (various sizes 2", 3", 4" and/or 6")			
6	4 ea.	cold packs			
7	1 box	assorted bandage strips			
8	12 ea.	sterile dressing (5" x 9" min.)			
9	2 ea.	multi-trauma dressing (10" x 12" min)			
10	1 ea.	activated charcoal without sorbitol - 100 gm <sup>27 &amp; 40</sup>			
11	2 ea.	glucose paste <sup>27</sup>			
12	1 ea.	penlight (narrow beam flashlight acceptable) <sup>4</sup>			
13	1 ea.	adult BP cuff (regular) <sup>50</sup>			
14	1 ea.	adult BP cuff (large) <sup>50</sup>			
15	1 ea.	child BP cuff <sup>50</sup>			
16	1 ea.	infant BP cuff <sup>50</sup>			
17	2 liters	sterile saline or sterile water <sup>27</sup>			
18	2 ea.	sterile sheets for burns, individually wrapped			
19	1 box	exam gloves non-latex (assorted sizes) <sup>52</sup>			
20	1 ea.	urinal			
21	1 ea.	bedpan			
22	1 ea.	stethoscope (must be pediatric capable)			
23	1 ea.	bandage scissors at least 5 1/2" or rescue shears 5 1/2"			
24	1 ea.	facial or toilet tissue			
25	1 ea.	Maryland triage tag kit <sup>5</sup>			
26	2 ea.	obstetrical (OB) kit (commercially packaged)			
27	1 ea.	occlusive dressing (any appropriate material will suffice)			
28	2 ea.	IV solution hangers			

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29	1 ea.	AED <sup>32, 44</sup>			
	2 ea.	sets of adult pads			
	1 ea.	set pediatric pads for all pediatric capable AEDs			
	1 ea.	spare battery if required			
	1 ea.	razor			
30	1 ea.	Epinephrine auto-injectors, adult <sup>27 &amp; 42</sup>			
31	1 ea.	Epinephrine auto-injectors, pediatric <sup>27 &amp; 42</sup>			
32	1 ea.	Maryland Medical Protocols for Emergency Medical Services Providers <sup>33</sup>			
33	2 ea.	soft restraints (If cravats are used, 2 additional cravats need to be added to the current count for a total of 14)			
34	1 ea.	commercially available tourniquet			
35	1 ea.	digital/oral thermometer with disposable probe covers (non-mercury)			
<b>Portable First-Aid Kit</b>					
36	24 ea.	sterile gauze pads (min. 4" x 4")			
37	2 rolls	1" medical tape (some hypoallergenic tape must be available) <sup>1</sup>			
38	4 ea.	cravats (triangular bandages) <sup>2</sup>			
39	1 set	oropharyngeal airway (newborn through large adult, a set is 6 sizes)			
40	1 set	nasopharyngeal airways (16F through 34F; a set is 6 sizes)			
41	1 ea.	stethoscope (must be pediatric capable)			
42	1 ea.	adult BP cuff (regular) <sup>50</sup>			
43	1 ea.	bandage scissors at least 5 1/2" or rescue shears 5 1/2"			
44	1 ea.	penlight (narrow beam flashlight acceptable) <sup>4</sup>			
45	8 rolls	self-adhering gauze bandages (various sizes 2", 3", 4" and/or 6")			
46	4 ea.	sterile dressing (5" x 9" min.)			
47	6 pairs	exam gloves non-latex (assorted sizes) <sup>52</sup>			
48	1 ea.	ring cutter			
49	1 ea.	commercially available tourniquet			
50	1 ea.	clean kit large enough to carry above equipment			
<b>Portable Oxygen</b>					
51	2 ea.	medical oxygen cylinder with at least 300 L capacity, (required "E", "D" or Super D size) <sup>6</sup>			
		(#1) YEAR _____ PSI _____ (#2) YEAR _____ PSI _____			
52		all portable cylinders must be secured according to current KKK standards			
53		cylinder properly color-coded (green = steel, unpainted = brushed metal for aluminum or stainless steel)			
54		free of grease, oil, or other flammable or ganic material			
55		passed hydrostatic testing within the past 5 years <sup>7</sup>			
56		regulator shall have a pressure gauge to indicate the pressure of oxygen remaining in the cylinder (not gravity dependent) <sup>22</sup>			

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57		a variable flow valve and a flowmeter capable of delivering at least 15 LPM, with a dial-down rate to a minimum of 2 LPM			
58		accurate within 1 LPM when setting equal to or less than 5 LPM TEST READING OF _____ LPM WHEN FLOWMETER SET @ 4 LPM (3 - 5 LPM)			
59		accurate within 1.5 LPM when setting between 6 and 10 LPM TEST READING OF _____ LPM WHEN FLOWMETER SET @ 10 LPM (8.5 - 11.5 LPM)			
60		accurate within 2 LPM when setting equal to or greater than 15 LPM TEST READING OF _____ LPM WHEN FLOWMETER SET @ 15 LPM (13 - 17 LPM)			
<b>On-Board Installed Piped Oxygen</b>					
61	1 ea.	installed piped oxygen of at least 3000 L capacity <sup>8</sup>			
62		cylinder properly color-coded (green = steel, unpainted = brushed metal for aluminum or stainless steel)			
63		free of grease, oil, or other flammable or ganic material			
64		passed hydrostatic testing within the past 5 years <sup>7</sup>			
65		regulator shall have a pressure gauge to indicate the pressure of oxygen remaining in the cylinder <sup>22</sup>			
66		regulator shall have a reducing valve limiting line pressure to 50 psi <sup>9 &amp; 23</sup>			
67		at least one oxygen wall outlet with plug-in variable flow valve and flow meter capable of delivering at least 15 LPM, with a dial-down rate to a minimum of 2 LPM			
68		accurate within 1 LPM when setting equal to or less than 5 LPM TEST READING OF _____ LPM WHEN FLOWMETER SET @ 4 LPM (3 - 5 LPM)			
69		accurate within 1.5 LPM when setting between 6 and 10 LPM TEST READING OF _____ LPM WHEN FLOWMETER SET @ 10 LPM (8.5 - 11.5 LPM)			
70		accurate within 2 LPM when setting equal to or greater than 15 LPM TEST READING OF _____ LPM WHEN FLOWMETER SET @ 15 LPM (13 - 17 LPM)			

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<b>Oxygen Supplies</b>					
71	2 ea.	adult nasal cannula			
72	2 ea.	adult non-rebreather			
73	2 ea.	pediatric nasal cannula			
74	2 ea.	pediatric non-rebreather			
75	2 ea.	adult (1000 - 1200 ml) hand-operated, self re-expanding, bag resuscitator without a pop-off valve or with a selectable pop-off valve			
76		an oxygen inlet			
77		reservoir tube			
78	2 ea.	transparent adult face mask			
79	2 ea.	child (750 ml) hand-operated, self re-expanding, bag resuscitator without a pop-off valve or with a selectable pop-off valve			
80		an oxygen inlet			
81		reservoir tube			
82	2 ea.	transparent child face mask (2 different sizes)			
83	2 ea.	infant (450 - 500 ml) hand-operated, self re-expanding, bag resuscitator without a pop-off valve or with a selectable pop-off valve			
84		an oxygen inlet			
85		reservoir tube			
86	2 ea.	transparent infant face mask (2 different sizes)			
87	1 set	oropharyngeal airway (newborn through large adult, a set is 6 sizes)			
88	1 set	nasopharyngeal airways (16F through 34F; a set is 6 sizes)			
89	1 tube or 6 packs	water soluble lubricant			
<b>Portable Suction Unit <sup>20</sup></b>					
90		portable suction unit, battery-powered capable of operating continuously under suction for at least 20 minutes with a rigid suction tip			
91		must be able to develop 11.81 inches of water vacuum (300 mm/Hg) within 4 seconds of clamping TEST READING @ 4 sec. _____in/Hg			
92		a free air flow of at least 20 LPM at the end of the suction tube TEST READING _____ LPM			
<b>On-Board Suction</b>					
93		on-board suction, fixed system			
94		adjustable suction force			

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95		must be able to develop 11.81 inches of water vacuum (300 mm/Hg) within 4 seconds of clamping TEST READING @ 4 sec. _____ in/Hg			
96		a free air flow of at least 20 LPM at the end of the suction tube TEST READING _____ LPM			
97		assorted catheters 6F-16F & rigid suction tips <sup>12</sup>			
<b>Linen Supplies</b>					
98	4 ea.	sheets <sup>29</sup>			
99	2 ea.	towels <sup>29</sup>			
100	2 ea.	blankets, of cotton or other non-conductive material <sup>29</sup>			
101	1 ea.	pillow (non absorbent or disposable) <sup>13, 29</sup>			
102	2 ea.	pillow case <sup>29</sup>			
<b>Carrying Devices</b>					
103	1 ea.	cot with mattress, four wheels and adjustable head position. Three safety straps with integrated shoulder harness <sup>13</sup>			
104	1 ea.	stair chair <sup>14</sup>			
<b>Immobilization Equipment</b>					
105	2 ea.	full spinal immobilization device that meets OSHA standards <sup>15</sup>			
106	1 ea.	half spinal immobilization device that meets OSHA standards <sup>15</sup>			
107	1 ea.	orthopedic stretcher			
108	6 ea.	9' straps or equivalent to immobilize 2 patients on long boards <sup>16</sup>			
109	1 ea.	adult leg traction splint with ankle hitch			
110	1 ea.	pediatric leg traction splint with ankle hitch			
111	2 ea.	padded board splints (54" x 3") (bio-safe) <sup>17</sup>			
112	2 ea.	padded board splints (36" x 3") (bio-safe) <sup>17</sup>			
113	2 ea.	padded board splints (15" x 3") (bio-safe) <sup>17</sup>			
114	2 sets	head immobilization device (head blocks, blanket roll)			
115	2 sets	extrication collars (5 sizes per set; or 2 adult and 2 pediatric adjustable collars)			

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<b>Safety Equipment</b>					
116	1 ea.	child safety seat (meets federal specifications FMVSS-213) <sup>30</sup>			
117	1 ea.	fire extinguisher (5 lb. multipurpose dry chemical) <sup>18</sup>			
118	2 ea.	portable hand lights assigned to unit			
119	1 ea.	"NO SMOKING" sign in patient compartment			
120	3 ea.	reflective road hazard triangles or 3 small traffic cones <sup>10</sup>			
121		restraint devices in working order for all seated positions in patient's compartment			
122	1 ea.	ANSI 107-2004 class II reflective safety vests for each crew member			
123	1 ea.	current PHMSA Emergency Response Guidebook (ERG) <sup>33</sup>			
<b>Extrication Equipment</b>					
	The following is the minimum extrication equipment that must be available at all times.				
124	1 ea.	wrench, 12", open-ended adjustable			
125	1 ea.	screwdriver, 12", standard slot blade			
126	1 ea.	screwdriver, 12", Phillips type			
127	1 ea.	hacksaw			
128	3 ea.	hacksaw blades, carbide wire-type blade			
129	1 ea.	pliers, 8" channel lock, adjustable			
130	1 ea.	pliers, 10", self-locking (vise grips)			
131	1 ea.	hammer, 3 pound, 15" handle			
132	1 ea.	spring-loaded punch			
	The following additional equipment is recommended if you do not have an emergency vehicle capable of providing extrication support within 10 minutes.				
133	1 set	vehicle stabilization devices			
134	1 ea.	bolt cutter, with 1-1/4" jaw opening			
135	1 ea.	portable power jack and spreader tool			
136	1 ea.	shovel, 49" with pointed blade			
137	1 ea.	flat head fire ax or equivalent			
138	1 ea.	halligan tool or equivalent			
<b>Ambulance Vehicle</b>					
139		functional climate control system (both heating and cooling) <sup>55</sup>			
140		functional emergency warning lights			
141		functional emergency audible warning devices (not horn)			
142		functional head, tail, and signal lights			
143		emergency communications compatible			

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	No. Of Items	Description	Pass	Fail	Notes
<b>Sanitation Standards / Biohazard Items</b>					
144	2 ea.	basins or convenience bag			
145	1 ea.	appropriate disinfectant <sup>49</sup>			
146		surgical masks <sup>43</sup>			
147		gowns (impenetrable to blood and/or body fluids) <sup>43</sup>			
148		eye/facial shield (may be combined with surgical masks) <sup>43</sup>			
	NOTE:	Items 144 - 146 may be combined into a biohazard kit carried on the ambulance.			
149	5 ea.	appropriate plastic, sealable bags for biohazard items, either red bags or bags with biohazard stickers			
150	1 ea.	suitable container for trash and soiled supplies			
151		first-aid supplies stored in a clean container/environment			
152		ambulance interior clean and disinfected			
153		secure container to safely dispose of sharps <sup>19</sup>			
154		airway & oxygen devices must be separately wrapped or stored to maintain cleanliness			
155		particulate respirator N95 or greater for each crew member <sup>3, 43</sup>			
<b>Optional Equipment</b>					
156	1 ea.	pulse oximeter (pediatric & adult sensor recommended) (required by 2012)			
157	1 ea.	glucometer with required supplies (required if jurisdiction participates) <sup>27, 52</sup>			
158		MARK I kits or DuoDote (the quantity and location will be based on the jurisdiction deployment plan)			
159		CANA (the quantity and location will be based on the jurisdiction deployment plan)			
160	1 ea.	pediatric immobilization board			
161	4 ea.	hot packs			
162	1 ea.	PDR or equivalent index <sup>34</sup>			

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