

## Oregon Health Authority &

Multnomah County Emergency Medical Services 2022-2023



## **ADVANCED LIFE SUPPORT**

**Ground Ambulance Inspection Form** 

☐ INITIAL INSPEC	TION		□ RF	-INSPECTI	ON	
ANNOUNCED IN			SELF INSPECTION			
ANNOCIACEDII	IOI EOTION			.Li iivoi Lo	711014	
Date:						
Time:						
Agency Name:						
Contact Person:						
Office Phone:						
Cell Phone						
Fax:						
Email:						
Business Address:						
City:		,	State: Oregon		Zip:	
Physical Address:						
City:		;	State:		Zip:	
Level of Care:						
ALS			CO	CT		
Vehicle Status:						
☐ New in Service		On-line	e Unit		Reserve Unit	
Make of Vehicle:	·		Year of Manufacture:			
License:			Vehicle Shop Number:			
Vin:				Mileage:		
Model: Type I	☐ Type II		☐ Type III	Other	:	
Pass: Present and in good working order or placed at time of inspection						
Fail: Not present or not in good working order  Notes: Note any item placed on the unit at time of inspection or any other relevant comment						
Indicates M					ther relevant comment Oregon Health Authority	
	requirements					

### **Rating Categories:**

Any issue of equivalency is the responsibility of the licensee.

A number represents the required inventory for a unit to be placed into service. A number in parenthesis in the minimum quantity required for a unit to remain in service after beginning the duty hours, for example: Obstetrical Kit (Disposable) 2 (1)

Any pertinent notes will documented in the NOTES section.

# Oregon Health Authority Public Health Division - Chapter 333 Division 255 AMBULANCE VEHICLE LICENSING 333-255-0060

Ground Ambulance Construction Criteria Updated: July 01, 2022

- (B) On or after July 1, 2022, if the new ground ambulance vehicle is constructed to comply with
- (i) The CAAS, GVS, v.2.0 Edition, July 1, 2019, incorporated by reference; or
- (ii) The NFPA, Standard for Automotive Ambulances, NFPA 1917, 2019 Edition, incorporated by reference.
- (b) Prior to granting an application for licensure, a new ground ambulance vehicle must have:
- (A) A CAAS GVS certification sticker and verification document(s); or
- (B) An NFPA certification sticker and verification document(s).
- (3)(a) The Authority may only approve an initial application for a previously operated ground ambulance vehicle if the vehicle meets any one of the following construction criteria:
- (A) The U.S. General Services Administration (GSA), November 1, 1994, Federal Specification for the Star-of-Life Ambulance Certification standards (KKK-A-1822D);
- (B) The U.S. General Services Administration (GSA), June 1, 2002, Federal Specification for the Star-of-Life Ambulance Certification standards (KKK-A-1822E);
- (C) The U.S. General Services Administration (GSA), August 1, 2007, Federal Specification for the Star-of-Life Ambulance Certification standards (KKK-A-1822F);
- (D) The Commission on Accreditation of Ambulance Services (CAAS), Ground Vehicle Standard (GVS) for Ambulances, v.1.0 Edition, July 1, 2016, or v.2.0 Edition, July 1, 2019; or
- (E) The National Fire Protection Association (NFPA), Standard for Automotive Ambulances, NFPA 1917, 2016 Edition or 2019 Edition.
- (b) A previously operated ground ambulance vehicle that meets the construction standards specified in paragraph (3)(a)(A) or (B) of this rule, must be inspected by an Emergency Vehicle Technician (EVT) certified by the EVT Certification Commission as an ambulance technician who provides documentation that the ambulance is in good operating condition and meets minimum safety requirements.
- (4) A licensed ambulance service that remounts a licensed ground ambulance vehicle or previously operated ground ambulance vehicle must apply for a new, initial ambulance vehicle license prior to operating the remounted vehicle.
- (5) The Authority shall only approve an initial application for a remounted Type I or Type III ground ambulance vehicle received by the Authority between June 28, 2021 and June 30, 2022, if:
- (a) The patient compartment was built after November 1, 1994; and
- (b) The remounting work is completed by a:
- (A) Recognized ambulance manufacturer;
- (B) Recognized vehicle modifier;
- (C) Remount center; or
- (D) Licensed ambulance service with an established in-house remount program and is inspected by a certified EVT in accordance with subsection (3)(b) of this rule.
- (c) The remounting work is completed in accordance with any federal regulations, any nationally recognized vehicle modification techniques, and using any industry standard parts and components.
- (6) A recognized ambulance manufacturer, a recognized vehicle modifier, a remount center, or ambulance service agency with an established in-house remount program completing a remount shall provide a notarized statement that the structural integrity of the specific patient compartment was not compromised during the remounting and must provide a Final Stage Vehicle Manufacturing Certificate of Compliance.
- (7) A licensed ambulance service may establish an in-house remount program by obtaining the necessary training, appropriate equipment and facilities to remount a vehicle to the described standard.
- (8) The Authority shall only approval an initial application for a remounted Type I or Type III ground ambulance vehicle received by the Authority on or after July 1, 2022 if the ground ambulance vehicle complies with either the CAAS, GVS, v.2.0 Edition, Section F, dated July 1, 2019, incorporated by reference or the NFPA 1917, 2019 Edition, Chapter 10 incorporated by reference.
- (a) The remounted ground ambulance vehicle shall show evidence of the CAAS GVS remount standard compliance sticker, or the NFPA 1917 certification and payload label.
- (b) The licensed ambulance service shall maintain appropriate documentation confirming compliance with the remount standard.

Vehicle Equipment Minimum Standards for ALS/BLS Ambulance

NOTE: The following ground ambulance construction criteria was previously a OHA 333-255-0060 requirement; MCEMS will maintain same requirements regardless of age of vehicle

Audio	Warn	ina D	evices)
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No. of Items	MCEMS Requirement	Pass	Fail	Notes:
1	Siren - electronic with two (2) speakers mounted in grille			
1	Public address system			
1	Horn			
1	Backup alert system			

No. of tems	MCEMS Requirement	Pass	Fail	Notes:
2	Headlights - white with dim/ bright switch			
2	Front side marker lights (amber)			
2	Front side reflectors (amber)			
2	Front turn signals (amber)			
2	Front identification lights (amber)			
2	Front clearance lights (amber)			
2	Rear side marker lights (red)			
2	Rear side reflectors (red)			
2	Rear back reflectors (red)			
2	Rear identification lights (red)			
2	Rear clearance lights (red)			
2	Rear tail lights (red)			
2	Rear brake lights (red)			
2	Rear turn signal lights (red or amber)			
2	Rear backup lights (white)			
2	Rear license plate lights (white)			
2	Front warning light (red)			
2	Front warning light (white)			
2	Rear warning lights (red)			
1	Rear warning light(amber)			
2 per side	Side warning lights (red)			
2	Grille lights (red)			
1 per side	Intersection lights (white)			
1 per side	Flood lights			
1	Rear flood light			
	Interior lighting			

Payload, Shocks, Tires and Tire Changing Equipment							
No. of Items	MCEMS Requirement	Pass	Fail	Notes:			
	Payload capacity:						
	Unloaded Loaded						
2	Front tires (minimum tread of 3/32" even wear and good condition)						
2	Rear tires (minimum tread of 3/32" even wear and good condition)						
1	Spare tire (minimum tread of 3/32" even wear and good condition)						
1	Procedure outlining damaged wheel or tire in lieu of carrying spare tire, jack, and lug wrench						
1	Lug wrench						
1	Jack with handle						
	Main brakes (in good working condition)						
	Parking brake (in good working condition)						
2	Front and rear shocks						
Engine, No. of Items	Transmission and Electrical S	Systems Pass	Fail	Notes:			
	Engine oil level						
	Transmission fluid level						
1	Ignition switch						
1	Electrical system (with all lights on, amp meter reads)						
1	Battery system, (dual 12-volt system with labeled selector device)						
Exhaust	t System						
No. of Items	MCEMS Requirement	Pass	Fail	Notes:			
	Exhaust system (in good working condition with mufflers and tailpipes vented to sides of vehicle)						

	vs, Mirrors	I		T
No. of Items	MCEMS Requirement	Pass	Fail	Notes:
1	Windshield free from excessive rock chips or cracks			
2	Windshield wipers in good working condition			
1	Windshield washer unit functional with sufficient washer fluid			
1	Windshield defroster			
	Side and rear windows free from excessive rock chips or cracks			
1	Window between cab and patient compartment			
2	Side rear view mirrors R & L			
Seat Be No.	elts			T
of	MCEMS Requirement	Pass	Fail	Notes:
Items	-			
2	Seatbelt for each seat in cab			
	Seatbelt for each seat in patient compartment			
2	"Fasten Seatbelt" signs conspicuously displayed in both driver's and patient compartments driver's patient's			OHA Requirement
2	"No Smoking - Oxygen Equipped" signs conspicuously displayed in both driver's and patient compartments driver's patient's			OHA Requirement
		ems.		
leating No.	, Cooling and Ventilation Syst			
	MCEMS Requirement	Pass	Fail	Notes:
No.	MCEMS Requirement		Fail	Notes:
No. of			Fail	Notes:

Air conditioner front

Air conditioner rear Exhaust fan patient compartment

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**Security and Rescue Equipment** 

No. of Items	State of Oregon Requirement	Pass	Fail	Notes:
1	Fire extinguisher, 5 lb type 2A- 10BC must be mounted and accessible in either the driver's or patient compartment			
6	Nonflammable roadside warning devices that are reflective or illuminated			
2	Portable reusable light source, such as a flashlight or headlamp			
2 pair	Leather gloves for each crew member			
2+	American National Standards Institute (ANSI) Class 2 or 3 reflective vests or outerwear for each crew member			
1	2020 DOT ERG Hazmat Guidebook			
1	**24" crow bar			
1	**51" wrecking bar			

<sup>\*\*</sup>ORS 333-255-0072 - Adequate extrication equipment for agencies that provide initial response without the response of other rescue apparatus or equipment

Stretcher, Pediatric restraint system:

No. of Items	State of Oregon Requirement	Pass	Fail	Notes:
1	A wheeled stretcher:  Capable of securely fastening to the ambulance body;  Having restraining devices for the legs, pelvis, torso and two over the shoulder straps;  Containing a standard size foam mattress with a fluid resistant cover; and  Capable of having the head of the stretcher tilted upwards to a 60-degree semi-sitting position			
1	Appropriately-sized child restraint system(s) that, at a minimum, covers a weight range of between 10 and 99 pounds. Only the manufacturer's recommendations for the weight or size of the patient should be considered when selecting the appropriate device for the specific child being transported			
	Linen supplies and replacements to cover stretcher			
	Pillow and blanket (MCEMS)			

**Communications System** 

No. of Items	State of Oregon Requirement	MCEMS	Pass	Fail	Notes:
		Mobile			
	Two-way radio communication	VHF UHF			
	equipment to provide reliable contact between the ambulance	800 MHz	<u> </u>		
1	and central dispatch, the receiving hospital, and online medical direction	Portable			
		VHF ☐ UHF ☐ 800 MHz ☐			
		Automatic Vehicle Locator (AVL)			AMR MCEMS units only
		Mobile Terminal Vehicle Adaptor (Radio Charger)			AMR MCEMS units only
		Mobile Data Terminal (MDT)			AMR MCEMS units only
		MDC Name:			AIVIN IVICEIVIS UTILIS OTILY
		Cell phone			

**Patient Care Reporting** 

No. of Items	State of Oregon Requirement	MCEMS	Pass	Fail	Notes:
	Supplies necessary to complete a patient care report system as outlined in 333-250-0310	ePCR system			
		Information Refusal Forms			
5	Oregon Trauma System ID bracelets				
25	Triage tags				

No.	e, Licenses & Certificates				
of Items	State of Oregon Requirement	MCEMS	Pass	Fail	Notes:
2	12" to 16" "Star-of-Life" emblem on left and right side panels				
Top	32" blue "Star-of-Life" emblem				
Rear	"Star-of-Life" emblem not less than 6" centered on each rear door panels				
Front		3" blue Star-of-Life emblem located left and right of the word ambulance			
Front	**Word "AMBULANCE" not less than 4" block letters in mirror image, centered above the grille (or approved alternative; see below)				
Sides and Rear		**Word "AMBULANCE" in 6" blue block letters on each side and rear (or approved alternative)			
Sides	Service name or logo in a location that does not interfere with the term "AMBULANCE" or the "Star-of-Life" emblem (or approved alternative)				
1		Final stage vehicle manufacturing certificate:  Location: Year:			Must comply with CAAS GVS v2.0 or NFPA 1917 Standard for Automotive Ambulances or U.S. General Services Administration (GSA) KKK-A-1822F
1		OHA-EMS ambulance license  Location: Rear window  License #  Expiration Date:			
Sides		Display level of service (i.e. Paramedic Unit, etc)			
		MCEMS Ambulance license decal Rear window ambulance license			
		Sign reading "EMERGENCY DIAL 911" on each side			
Sides		Unit ID placard in 4" block numbers located in rear, sides and front			AMR MCEMS units only
Sides		"Multnomah County EMS" at least 4" letters and County Logo			AMR MCEMS units only

<sup>\*\*</sup>ORS 333-255-0060 - Acceptable alternatives for the word "AMBULANCE" include generic terms that do not connote any particular level of service, limited to "MEDIC UNIT," "FIRE MEDIC UNIT," "EMERGENCY MEDICAL SERVICES," or "EMS UNIT".

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No. of Items	State of Oregon Requirement	MCEMS		Pass	Fail	Notes:		
	**	Strip	ic color: pe color: ering color:					
		Nee	Need of body work?					
			Yes		No			
		Nee	d of painting?					
			Yes		No	] <u></u>		
		Clea	anliness?					
			Unsatisfactory		Satisfactory			
***************************************		Need Clear	Yes d of painting? Yes anliness? Unsatisfactory		No Satisfactory			

### **Ambulance Interior**

No. of Items	State of Oregon Requirement		MCEMS		Pass	Fail	Notes:	
		Need	d of upholstery	work	?			
			Yes		No			
		Equi orga	ipment organize nized manner?	ed in	a neat and			
			Yes		No			
		Clea	nliness?					
			Unsatisfactory		Satisfactory			

<sup>\*\*</sup>ORS 333-255-0060 (10) - The owner of a ground ambulance must select an exterior color, emblems, and markings for the ground ambulance vehicle that will ensure the prompt recognition of that vehicle as an ambulance. All ground ambulance vehicles shall be clearly identified by appropriate emblems and markings on the front, side, roof, and rear of the vehicle.

Patient Care Equipment – All Licensees Onboard-Installed Medical Oxygen System

No. of Items	State of Oregon Requirement	Pass	Fail	Notes:
1	Installed medical oxygen cylinder with a capacity of at least 3,000 liters and having not less than 500 psi  **The installed medical oxygen cylinder must be located in a vented compartment			
1	Oxygen pressure regulator set to at least 50 psi  Pressure regulator meter and controls visible and accessible from inside the patient compartment			
2	oxygen flow-meters adjustable over a minimum range of 0 to 15 liters per minute			

Patient Care Equipment - All Licensees Portable Medical Oxygen Equipment

No. of Items	State of Oregon Requirement	Pass	Fail	Notes:
1	Portable medical oxygen cylinder with a capacity of at least 300 liters and having not less than 500 psi			
1	Yoke regulator with a pressure gauge and non-gravity-dependent flow meter that is visible and accessible to the medical personnel adjustable over a minimum range of 0 to 15 liters per minute			
1	Spare portable oxygen cylinder that is full, tagged, sealed and securely mounted			

<sup>\*\*</sup> ORS 333-255-0072 (3.B) - The compartment shall not be utilized for storage of any non-secured equipment. No combustible items shall be stored in the oxygen compartment.

#### **Intermediate Level Service Ambulance**

Multnomah County EMS does not recognize the Intermediate level Scope of Practice for ambulance licensees; Therefore, no equipment list or requirements for MCEMS exist.

**Medical Oxygen Administration Equipment** 

No. of Items	State of Oregon Requirement	MCEMS	Pass	Fail	Notes:
3	Adult non-rebreather masks with tubing				
2	Infant non-rebreather masks with tubing	2 (1)			
3	Adult oxygen nasal cannula with tubing that is transparent and disposable	Adult nasal cannula and Nasal cannula with EtCO2			
2	Neonate and Pediatric oxygen nasal cannula with tubing that is transparent and disposable	Neonate and Pediatric nasal cannula and Nasal cannula with EtCO2			
1 each	Bag-valve-mask ventilation device reservoir and masks in neonate, infant, pediatric and adult sizes; must have a standard universal adapter, be operable with or without an oxygen supply, be manually operated and self-refilling	Neonate, infant, child, adult Small, medium, large			
3 (1)	Nebulizer	Nebulizer - Adult 3 (1) Aerosol mask with tubing - Adult 3 (1)			
2		Pediatric nebulizer mask			
1 each	Supraglottic airway devices in neonate to adult sizes	King Airway sizes 2, 2.5, 3, 4, 5 -OR-i-Gel sizes 1, 1.5, 2, 2.5, 3, 4, 5			
2 each	Oropharyngeal airways in neonate to adult sizes	50 mm to 110 mm			
2	Nasopharyngeal airways in neonate to adult sizes	12 FR to 32 FR			
1	Continuous oxygen saturation monitor in pediatric and adult sizes				
1	End-tidal CO2 detection device				
2		PEEP valve 2 (1)			
2 (1)		Lubricant (e.g. KY)  Earliest Expiration Date:			

**Suction Equipment** 

No. of Items	State of Oregon Requirement	MCEMS	Pass	Fail	Notes:
1	Onboard suction unit electrically operated				
1	Portable suction unit which can operate independent from electrical source and have enough back-up batteries to maintain suction during routine transport				
2	Collection canisters, either disposable or sealable liners, with adequate capacity	Canisters with lids 2 (1)			
		Must provide adequate suction and be adjustable for pediatrics			
4		8oz bottle of water for clearing suction tubing 250 mL 2 (1)			
2	Adequate supply of wide-bore tubing	2 (1)			
2	Adequate supply of commercial rigid pharyngeal curved suction tips in neonate to adult sizes	Yankauer suction tip or equivalent 2 (1)			
2	Adequate supply of commercial flexible suction catheters in neonate to adult sizes	8 FR, 12 FR, 16 FR 2 (1)			

**Cardiac Monitoring Equipment** 

No. of Items	State of Oregon Requirement	MCEMS	Pass	Fail	Notes:
1	Cardiac monitoring equipment; battery powered manual monitor defibrillator capable of recording an ECG reading	**Cardiac monitor with 12 lead, SpO2, EtCO2, NiBP, pacing and defibrillation capabilities, data transmission			
	Hands-free defibrillation patches - ADULT	2 (1)			
	Hands-free defibrillation patches - PEDIATRIC	2 (1)			
		Pacing / Defibrillation cables			
		12-Lead cables 2 (1)			
		SpO2 cables 2 (1)			
3		EtCO2 probes for ETT			
	ECG electrodes adult and pediatric sizes	Adult - 10 Pediatric - 10			
2 sets	ECG patient cables	2 (1)			
	ECG monitor paper	3 (1)			
1		AICD deactivation magnet			
1		Benzoin Swab			
1		Prep razor			

<sup>\*\*</sup>Portable cardiac monitor/defibrillator must be capable of operating independently of an electrical outlet and delivering total defibrillation energy sufficient to meet the number of shocks and power settings prescribed in the EMS Supervising Physicians standing orders and be inclusive of the American Heart Association or equivalent standards and guidelines for emergency cardiac care.

**Immobilization Equipment** 

No. of Items	State of Oregon Requirement	MCEMS	Pass	Fail	Notes:
1	Scoop stretcher, folding or non- folding type with necessary restraining devices with sufficient supplies for spinal motion restriction				
1	Short backboard or equivalent with necessary restraining devices with sufficient supplies for spinal motion restriction	KED or equivalent			
2	Long backboard with necessary restraining devices with sufficient supplies for spinal motion restriction	2 (1)			
1	Pediatric backboard with necessary restraining straps with sufficient supplies for spinal motion restriction				
4 (2)	Extrication collars in assorted pediatric and adult sizes	Adequate number of restraining devices and sufficient supplies for immobilizing the head			
1	Traction splints capable of pediatric and adult application	Sager splint or equivalent			
3 (1)	Extremity splints in pediatric and adult sizes	Cardboard arm and leg splints 3 (1)			
1 each	Pelvic sling in pediatric, adult and extra-large sizes	Pelvic Wrap			
1		Stair Chair			

## **Bandaging and Dressing Material**

No. of Items	State of Oregon Requirement	MCEMS	Pass	Fail	Notes:
	Bandages and dressings in assorted sizes				
10		Conforming gauze bandages			
25		Sterile 4x4 gauze sponges			
Large stack		Non-sterile 4x4 gauze sponges			
2 (1)	Occlusive dressings or equivalent	2 (1)			
4		Sterile bulk trauma dressings 8x30 (4) or 7x8 (4)			
2	Commercially manufactured arterial tourniquet	CAT Trauma Tourniquet or equivalent			
1	Wound packing material, including hemostatic dressings	Combat gauze			
1		Israeli emergency bandage			AMR MCEMS units only
4		Triangular bandages			
1		Coban wrap			
3 (1)	Adhesive (consider hypo- allergenic) tape in assorted sizes	1" 2"			
1	Bandage shears				
1	Commercially packaged or sterile burn sheets	Burn sheet *sterile or fabric			
2		Rigid eye shields			
24		Bandaids			
2		Nose clamp			
1		LSI Kit			AMR MCEMS units only

**Miscellaneous Equipment** 

No. of Items	State of Oregon Requirement	MCEMS	Pass	Fail	Notes:
2	Obstetrical kit (disposable)	2 (1)			
1		Meconium Aspirator			
1	Hypothermia thermometer				
1		Oral thermometer with protective case			
1		Rectal thermometer with protective case			
4	Chemical cold packs	4 (3)			
4	Chemical hot packs	4 (3)			
	Emesis containers/bags	6 (3)			
1 each	Urinals; female and male				
1	Bedpan				
1 set	Commercially available soft restraints	Soft restraints (1 set/2 packages)			
		Spit hood 2 (1)			
1 each	Stethoscope pediatric and adult				
1 each	Aneroid sphygmomanometer in pediatric, adult and bariatric sizes	NiBP and Manual blood pressure cuffs - infant, child, adult, large			
2		Infant hat 2 (1)			
2		Pediatric arm board 2 (1)			
1	Digital or mechanical means to test blood glucose level				
1 bottle (min 5)		Blood glucose strips			
		Earliest Expiration Date:			
1		LUCAS device (or other mechanical CPR device)			AMR MCEMS units require LUCAS
1	Irrigation solution				

**Personal Protective Equipment** 

No. of Items	State of Oregon Requirement	MCEMS	Pass	Fail	Notes:
1 each	Non-latex disposable gloves	Small, Medium, Large, X-Large			
2+	Protective eyewear	1 per crew member			
	Disposable isolation gowns	6 (4)			
6	HEPA or N95 mask in provider appropriate sizes for each crew member	Hepa face masks, NIOSH approved N95 Small, Medium, Large 6 (4)			
6	Surgical masks	6 (4)			
2		Powered Air Purifying Respirator (PAPR) One (1) for each crew member			
1	Commercial antimicrobial hand cleanser				
1	Surface cleaning disinfectant				
1	Sharps container for the patient compartment				
1	Sharps container for each kit carrying needles				
	Infectious waste disposable bags				
		Ty-Chem S-L Protective Suits 1 per crew			AMR MCEMS units only
		Full face APR (air purifying respirator), gloves, booties			AMR MCEMS units only

#### **Advanced Level Service**

No. of Items	State of Oregon Requirement	MCEMS	Pass	Fail	Notes:
	Copy of Advanced Level Protocols signed by supervising physician within the past year	Copy of current MCEMS Protocols (Consortium Protocols for Clackamas Co or Washing Co agencies)			
	A quick reference guide or other reference material that provides appropriate guidance for pediatric drug dosing and equipment sizing	Pediatric Guide – current edition			
	**Storage and security of medications including controlled substances 333-250-0265 1(b)	Secured lock box for narcotics			
2	Nasogastric tubes in assorted sizes	Nasogastric tube 5 FR, 12 FR, 14 FR 2 (1)			
1		Video Laryngoscope (McGrath, GlideScope)			
1 each		VL blades - #2, #3, #4			
1 each	Primary and secondary laryngoscope devices neonate to adult sizes	Curved and straight blades - Adult and Pediatric			
2 each		Spare dated batteries for laryngoscope handles  Earliest Expiration Date:			
2 each		Extra bulbs			
	Endotracheal tubes in sizes to fit neonates to adults				
2 each (1)		Pediatric endotracheal tubes sizes 2.5-6.5			
2 each (1)		Adult endotracheal tubes sizes 7.0-8.5			
2 each (1)		Endotracheal tube holder - adult and pediatric			
2 each (1)	Intubation stylettes — adult and child				
1 each		Tracheal introducer (Bougie) - adult and peds			
1	Magill Forceps — adult and child				
2 (1)		Tracheal lumen airway device (Quicktrach; surgical cricothyroidomy kit, etc)			
	Chest decompression equipment - 23g max length 2cm, 14g max length 3.8cm,14g or larger min length 8.25 cm	Chest decompression kit AND 12 ga catheter/10 ga catheter 2 (1)			
2		ARS needles 2 (1)			
2 (1)		CPAP device			

<sup>\*\*</sup>Storage and security of medications including controlled substances if authorized by the EMS medical director that meet the requirements of the Oregon Board of Pharmacy in OAR chapter 855 and the US Drug Enforcement Administration found in 21 CFR 1301.75(b)

**Intravenous Fluids and Equipment** 

No. of Items	State of Oregon Requirement	MCEMS	Pass	Fail	Notes:
6	Six (6) liters physiologic isotonic crystalloid solution or combinations thereof	Intravenous fluids:			
		Normal Saline			
		500 mL			
		Earliest Expiration Date:			
		<u>Lactated Ringers</u>			
		500 mL			
		Earliest Expiration Date:			
4 (2)		Blood pump administration set (10gtt/cc)			
6 (2)	Intravenous administration sets: macro-drip	Regular administration set (15 gtt/cc)			
2 (1)	Intravenous administration sets: micro-drip	Buretrol administration set (60 gtt/cc)			
		Battery operated IV pump with tubing			
8		Extension set (5" minimum)			
2 (1)		three-way stopcock			
50(10)		Cleansing pads, alcohol or betadine			
8		Sodium Chloride preload "flushes"  Earliest Expiration Date:			
6 (2)	Latex free venous tourniquets	IV tourniquet disposable adult and pediatric			
		Fluid cooler			AMR MCEMS units only
24		IV dressing (Ops site dressing)			
2		Atomizer			

**Intravenous Fluids and Equipment** (continued)

	Intravenous Fluids and Equipment (continued)								
No. of Items	State of Oregon Requirement	MCEMS	Pass	Fail	Notes:				
	Over-the-needle catheters in assorted sizes 24-gauge through 14-gauge								
4 (2)		14 gauge							
4 (2)		16 gauge							
10 (4)		18 gauge							
10 (4)		20 gauge							
4 (2)		22 gauge							
4 (2)		24 gauge							
2 each	Specifically-designed needles or device with needles for intraosseous infusions	EZ IO needles 15mm, 25mm, 45mm 2 (1)							
	Syringes, sterile								
	Syringes of various sizes								
4 (2)		1 cc							
4 (2)		2 cc or 3 cc							
4 (2)		5 cc							
4 (2)		10 cc							
2 (1)		20 cc							
2		60 cc catheter tip 2 (1)							
2 (1)		60 cc luer lock							
	Need	les, Sterile, Straight							
	Needles of various sizes including sizes suitable for intramuscular injections								
4 (2)		Straight							
4 (2)		20g or 21g or 22g							
4 (2)		18g or 19g							
4 (2)		Filter straws or filter needles							
4 (2)		Twin Paks or equivalent							

## **Required Multnomah County Medications**

Activated Charcoal	□ 50 g 2 (1)
Earliest Expiration Date:	
Adenosine	☐ 6 mg or 12 mg (3 mg/mL) 5 (2)
Earliest Expiration Date:	
Albuterol	2.5 mg/3 mL 6 (2)
Earliest Expiration Date:	
Alprozolam (Xanax)	0.25 mg tablets
Earliest Expiration Date:	
Amiodarone	☐ 150 mg/3 mL 4 (2)
Earliest Expiration Date:	04 (allata - 4 battle
Aspirin	☐ 81 mg tablets 1 bottle
Earliest Expiration Date:	1 mg/40 ml
Atropine Earliest Expiration Date:	☐ 1 mg/10 mL 6 (3)
Calcium Gluconate	☐ 10% (.465 mg/mL ) 2 (1)
Earliest Expiration Date:	10% (.403 hig/hile) 2 (1)
Dexamethasone (Decadron)	☐ 10 mg/mL 2
Earliest Expiration Date:	10 mg/mil 2
Dextrose (IV) D50 or D25 or D10	50%, 50 mL (0.5 g/mL) 3 (2)
Earliest Expiration Date:	
Dextrose (Oral)	24 g 2 (1)
Earliest Expiration Date:	
Diphenhydramine	50 mg/mL 2 (1)
Earliest Expiration Date:	_
Epinephrine	1:1,000, 1 mg/mL 6 (3)
Earliest Expiration Date:	
	☐ 1:10,000, 1 mg/10 mL 6 (4)
Earliest Expiration Date:	
Esmolol	☐ 100 mg/10 mL 2 (1)
Earliest Expiration Date:	
Etomidate (Amidate)	☐ 40 mg (2 mg/mL) 2 (1)
Earliest Expiration Date:	
*Fentanyl (Sublimaze)	☐ 100 mcg/2 mL 10 (5)
Earliest Expiration Date:	
Furosemide (Lasix)	☐ 40 mg/4 mL 2 (1)
Earliest Expiration Date:	
Glucagon	☐ 1 mg/mL 2 (1)
Earliest Expiration Date:	
Haloperidol (Haldol)	☐ 5-10 mg
Earliest Expiration Date:	
Ipratropium (or DuoNeb)	1 mg/ml 6 (2)
Earliest Expiration Date:	
*Ketamine	50mg/ml
Earliest Expiration Date:	

<sup>\*</sup> must be locked and counted at each shift change

## **Required Multnomah County Medications (continued)**

Ketorolac (Toradol)  Earliest Expiration Date:		30 mg/mL 2 (1)
	$\overline{}$	100 mg/20 ml /Fmg/ml ) 2 /1)
Labetalol  Earliest Expiration Date:	Ш	100 mg/20 mL (5mg/mL) 2 (1)
·	$\overline{}$	2%, 100 mg/5 ml 4 (2)
Lidocaine	Ħ	2%, viscous Jelly 2
Earliest Expiration Date:	_	
*Lorazepam (Ativan)		1 mg PO
Earliest Expiration Date:		
Magnesium Sulfate		10% 2g/20cc 4 (2)
Earliest Expiration Date:		
*Midazolam (Versed)		10mg/2ml 4 (1)
Earliest Expiration Date:		
*Morphine Sulfate		10mg
Earliest Expiration Date:		
Naloxone (Narcan)		2mg/2ml 6 (3)
Earliest Expiration Date:		
Nitroglycerine		Tablets 0.4 mg 9 (1) 2 bottles
Earliest Expiration Date:		
Norepinephrine (Levophed)		1mg/1mL 4 ml vial 2
Earliest Expiration Date:		
Olanzapine (Zyprexa)		10 mg ODT 5
Earliest Expiration Date:		
Ondansetron (Zofran)		4mg/2mL 6 (2) 6 vials also carry ODT 8 mg and 4 mg
Earliest Expiration Date:		
Oxytocin		10 units/mL
Earliest Expiration Date:		
Prochlorperazine (Compazine)		10mg/2mL
Earliest Expiration Date:		
Proparacaine		0.5% Ophthalmic drops bottle 15 mL
Earliest Expiration Date:		
Rocuronium	Ш	10mg/1mL Multiple dose vial
Earliest Expiration Date:	_	
Sodium Bicarbonate	Ш	50 mEq/50 mL 3 (2)
Earliest Expiration Date:	_	
Succinylcholine	Ш	500 mg 2(1)
Earliest Expiration Date:		
*Sufentanil (Sufenta)	50ı	mcg/mL
Earliest Expiration Date:		4000 400 1
Tranexamic Acid (TXA)	Ш	1,000 mg/10 mL
Earliest Expiration Date:		
Vecuronium	Ш	10 mg-powder (1mg/mL)
Earliest Expiration Date:	_	
Ziprasidone (Geodon)	Ш	20 mg
Earliest Expiration Date:		

<sup>\*</sup> must be locked and counted at each shift change

## **MULTNOMAH COUNTY INSPECTION FINDINGS and DISPOSITION**

<b>Initial Insp</b>	ection Accep	table:					
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<u> </u>	ate:						
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