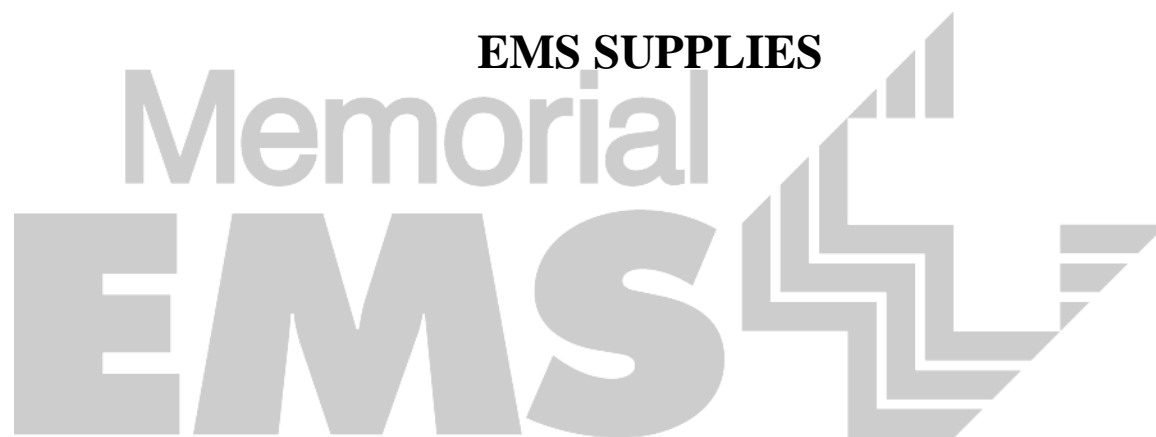


MEMORIAL EMS SYSTEM
PREHOSPITAL POLICIES MANUAL



MEMORIAL EMS SYSTEM
PREHOSPITAL POLICIES MANUAL

**EMS Equipment &
Supplies Policy**

Memorial EMS System providers must maintain response vehicles in a manner that will limit mechanical breakdown, provide a clean environment and be engineered for compliance with OSHA standards. Providers must also have minimum equipment and supplies specified by IDPH and the EMS Medical Director.

1. EMS providers shall notify the EMS Office and IDPH of any new or replacement vehicles (including temporary loaner vehicles).
2. Initial response vehicles (First Responder and BLS Non-transport units) shall be equipped and stocked in accordance with the IDPH *Non-Transport Vehicle Inspection Form*.
3. Ambulance (transporting) vehicles must meet general standards as specified on the IDPH *Ambulance Inspection Form* and be in compliance with the current recognized national standards for ambulances.
4. The addition of new equipment not listed on a specific EMS provider level checklist **requires approval by the EMS Medical Director**.



MEMORIAL EMS SYSTEM
PREHOSPITAL POLICIES MANUAL

IDPH Non-Transport Supply List



State of Illinois
Illinois Department of Public Health

Emergency Medical Systems
Non-Transport Inspection Form

Provider Provider Number V.I.N. (last four if applicable)
Provider Address City/State/Zip
Phone Number Contact E-mail
Vehicle Type or Stationary Unit Location/Address

Level of Care ☐ ALS ☐ ILS ☐ BLS ☐ FR Local ID EMS System Date
☐ Initial ☐ Annual ☐ Self Inspection ☐ Compliant ☐ Waiver (attached)
☐ Issue license ☐ Reinspection required (non-life threatening equipment problems)
☐ A condition has been identified that could result in harm to the public, this vehicle should be removed from service until corrections are made, a reinspection is conducted, and IDPH approves.

Equipment

- | | |
|--|--|
| <input type="checkbox"/> Adhesive tape rolls (2) | <input type="checkbox"/> Flashlight and Pen light |
| <input type="checkbox"/> Airways - Oropharyngeal airways (adult, child, infant) | <input type="checkbox"/> Obstetrical Kit, sterile w/head cover (1) |
| <input type="checkbox"/> Airways - Nasopharyngeal airways (size 12-34 F w/lubricant) | <input type="checkbox"/> Oxygen equipment-adult, child infant masks (1 each)
Cylinder must be minimum 1200 with O2 tank key attached |
| <input type="checkbox"/> Bandages/ arm slings/triangular (2) | <input type="checkbox"/> Oxygen flowmeter/regulator for 15 lpm with delivery tubing |
| <input type="checkbox"/> Bandages/ roller, self adhering (4) | <input type="checkbox"/> Personal protective items - isolation bags (1), non-porous gloves (2), face/eye mask (2), gowns (2) |
| <input type="checkbox"/> Bandages/ sterile gauze pads (4x4) (10) | <input type="checkbox"/> Run report forms (5) |
| <input type="checkbox"/> Bandages/ Vaseline gauze (3"x 8") (1) | <input type="checkbox"/> Squeeze bag-valve-mask - adult bag with adult mask |
| <input type="checkbox"/> Bandages/ trauma/universal dressings (2) | <input type="checkbox"/> Squeeze bag-valve-mask - child, infant, and neonate mask |
| <input type="checkbox"/> Bandage scissors (1) | <input type="checkbox"/> Splinting devices (2) |
| <input type="checkbox"/> Blanket (Mylar accepted) (1) | <input type="checkbox"/> Sterile solution (1000cc) in plastic bottles or bags |
| <input type="checkbox"/> Blood pressure cuffs (adult, child, infant) w/ gauges | <input type="checkbox"/> Stethoscope (1) |
| <input type="checkbox"/> Burn Sheet (1) | <input type="checkbox"/> Suction Device with tubing and sterile single use suction catheters, one from each size range, 6 - 8; 10 - 12; 14 - 18. |
| <input type="checkbox"/> C-collars, adjustable or (1 each)-Adult Lg., Med., Sm., Child, Infant | <input type="checkbox"/> ILS/ALS system approved equipment (medication storage box, airway equipment, monitor/defibrillator) |
| <input type="checkbox"/> Cold Packs (2) and Warm packs (2) | <input type="checkbox"/> Meets temperature/environmental control standards for medication storage box. |
| <input type="checkbox"/> Communication equipment to contact hospital | |
| <input type="checkbox"/> Defibrillator/AED - w/adult and pediatric pads | |

COMMENTS:

I verify that the information provided is true and correct to the best of my knowledge. I understand that misrepresentation of this information will constitute grounds to invalidate this inspection documentation and my result in loss of EMS provider licensure.

Pre-Hospital Care Provider/Owner or Representative Signature, Title and Date

EMS System Coordinator Signature and Date

Illinois Department of Public Health Representative Signature, Title and Date

IOCI 16-60

MEMORIAL EMS SYSTEM
PREHOSPITAL POLICIES MANUAL

IDPH Ambulance Supply List



State of Illinois
Illinois Department of Public Health

**Emergency Medical Services (EMS) Systems
Ambulance Inspection Form**

Provider _____ License No. _____

Garage Address _____

VIN _____ Level of Care _____ Local ID _____ EMS System No. _____

Inspection Type _____ Inspected By _____

Inspection Date _____ Inspection Status _____ Action _____

Patient Transport Equipment

- [1] Wheeled multi-level cot w/three sets of straps + over shoulder straps
- [2] Three-Point fastener for cot
- [3] Cot fits securely in fastener
- [4] Secondary stretcher w/three sets of straps

Main On-board Oxygen Equipment

- [5] Main (on-board) oxygen cylinder not empty
-- volume (psi): _____
- [6] Adult size non-rebreather oxygen mask (minimum one)
- [7] Child size oxygen mask (minimum one)
- [8] Infant size oxygen mask (minimum one)
- [9] Adult size nasal cannulas (minimum three)
- [10] Child size nasal cannulas (minimum three)

Portable Oxygen Equipment

- [11] Portable oxygen cylinder: (minimum size "D")
-- volume (psi): _____
- [12] Dial flowmeter/regulator for 15 lpm
- [13] Full spare portable oxygen cylinder (minimum size "D")
- [14] Quick-release, crash-stable mounting racket for portable oxygen cylinders
- [15] Adult size non-rebreather oxygen mask (minimum one)
- [16] Child size oxygen mask (minimum one)
- [17] Infant size oxygen mask (minimum one)
- [18] Adult size nasal cannulas (minimum one)
- [19] Child size nasal cannulas (minimum one)

Suction and Airway Equipment

- ☐ [20] Onboard suction capable of obtaining 300 mmHg suction within four seconds of clamping tube
 - ☐ a) Vacuum level can be adjusted
 - ☐ b) Collection bottle holds 1,000 ml
- ☐ [21] Two packages suction tubing capable of reaching second patient being transported on squad bench
- ☐ [22] Portable battery operated suction capable of obtaining 300 mmHg suction within four seconds of clamping tubing
 - ☐ a) Capable of charging from vehicle 12-volt DC/115-volt AC OR
 - ☐ b) Operated from internal rechargeable battery
 - ☐ c) Operates for 20 continuous minutes (perform if battery sounds weak) OR
 - ☐ d) Manually operated suction device (IDPH approved)
- ☐ [23] Sterile, single-use suction catheters, two each size: 6, 8, 10, 12, 14, 16, 18 French with thumb suction control port (one set with on-board suction; one set with portable suction)
- ☐ [24] Semi-rigid pharyngeal suction tips, with thumb suction control port (three)
- ☐ [25] Airway, oropharyngeal, adult, child and infant sizes 00-5
- ☐ [26] Airway, nasopharyngeal, sizes 12-34 French
- ☐ [27] Lubricant for nasopharyngeal airways

Resuscitation Equipment

- ☐ [28] Adult size squeeze bag-valve-mask ventilation unit with transparent adult mask (minimum one)
- ☐ [29] Child size squeeze bag-valve-mask ventilation unit with child, infant and newborn transparent masks (minimum one)
- ☐ [30] CPR mask with safety valve to prevent backflow of expired air and secretions (minimum one)

MEMORIAL EMS SYSTEM PREHOSPITAL POLICIES MANUAL

Resuscitation Equipment (continued)

[31] Automated External Defibrillator (AED) with adult and pediatric capability

- a) Adult AED pads
- b) Pediatric AED pads

OR

[32] Cardiac monitor capable of defibrillation, with adult and pediatric capability

- a) Adult AED pads
- b) Pediatric AED pads

Extrication/Immobilization/Splinting Equipment

[33] Long spine board (72" x 16" minimum) with three sets of torso straps

[34] Short spine board (32" x 16" minimum) with two (9-foot) torso straps, one child strap and one head strap

OR

[35] Vest type wrap around extrication device

[36] Infant size rigid cervical collar (minimum one)

[37] Child size rigid cervical collar (minimum one)

[38] Small adult size rigid cervical collar (minimum one)

[39] Medium adult size rigid cervical collar (minimum one)

[40] Large adult size rigid cervical collar (minimum one)

OR

[41] Rigid cervical collar adjustable to adult sizes (minimum one)

[42] Rigid cervical collar adjustable to pediatric sizes (minimum one)

[43] Traction splint, adult

[44] Traction splint pediatric

[45] Extremity splints, adult (two long)

[46] Extremity splints, adult (two short)

[47] Extremity splints, pediatric (two long)

[48] Extremity splints, pediatric (two short)

[49] Restraints (two pair, arm and leg, for four-point restraint)

[50] Wrecking bar (24" minimum)

[51] Goggles

Assessment Equipment

[52] Pulse oximeter with adult and pediatric capability/probes

[53] Blood pressure cuff, large adult

[54] Blood pressure cuff, adult

[55] Blood pressure cuff, child

[56] Blood pressure cuff, infant

[57] Gauge(s) for blood pressure cuffs appropriately calibrated

[58] Stethoscopes (two)

[59] Flashlight, for patient assessment (minimum one)

[60] Adequate lighting to allow patient assessment

[61] Electric clock with sweep second hand

Medical Supplies

[62] Trauma dressings (12" x 30"), (six)

[63] Gauze pads 4" x 4", sterile (20)

[64] Gauze, soft, self-adhering (4" x 5 yards), (10 rolls)

[65] Vaseline gauze (3" x 8"), (two)

[66] Adhesive tape (two rolls)

[67] Triangle bandages or slings (five)

[68] Bandage shears (minimum one)

[69] Burn sheets, clean, individually wrapped, (two)

[70] Cold packs (three)

[71] Obstetrical kit, sterile (minimum one, pre-packaged with instruments and bulb syringe)

[72] Thermal absorbent blanket and head cover OR aluminum foil OR appropriate heat reflective material (one per OB kit)

[73] Sterile solution (normal saline) in plastic bottles or bags, 2,000cc

[74] Drinking water, one quart (may substitute 1,000 cc sterile water)

[75] Epinephrine, adult

[76] Epinephrine, pediatric

[77] Pediatric equipment/drug dosage sizing tape, current

OR

[78] Pediatric equipment/drug age/weight chart

[79] Pediatric trauma score reference

[80] Emesis basin or bag (minimum one)

[81] Bedpan (one)

[82] Urinal (one)

[83] Child and infant car seats or convertible car seat

Personal Protective Equipment (PPE)

[84] Impermeable biohazard-labeled isolation bag (minimum one)

[85] Nonporous disposable gloves

[86] Face masks (minimum one per crew member)

[87] Eye protection face shields or safety glasses/protective eyewear (minimum one per crew member)

Linens

[88] Pillows (minimum two)

[89] Sheets (minimum two)

[90] Blankets (minimum two)

[91] Pillowcases (minimum two)

MEMORIAL EMS SYSTEM PREHOSPITAL POLICIES MANUAL

Communication

- [92] Ambulance emergency run reports with data required by IDPH (Minimum 10)

OR

- [93] Electronic documentation with paper backup ☐
- [94] Illinois Poison Center Number ☐
- [95] IDPH Central Complaint Hotline number (must be posted where visible to patient) ☐
- [96] Ambulance-to-hospital radio tested and working ☐

Safety/General Vehicle

- | | |
|---|--------------------------|
| [97] Patient area is clean | <input type="checkbox"/> |
| [98] Equipment in patient area is secured/crash-stable | <input type="checkbox"/> |
| [99] Flashlight (minimum one) | <input type="checkbox"/> |
| [100] Fire extinguishers (5 pound ABC, two with current service tag) | <input type="checkbox"/> |
| [101] Emergency warning lights operational | <input type="checkbox"/> |
| [102] Siren operational | <input type="checkbox"/> |
| [103] Flood lights operational | <input type="checkbox"/> |
| [104] Current Illinois Department of Transportation – issued safety inspection sticker on windshield | <input type="checkbox"/> |
| [105] No visually apparent issues which would compromise the safety of the patient, the ambulance personnel or the public | <input type="checkbox"/> |

Inspector's Comments:

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

MEMORIAL EMS SYSTEM
PREHOSPITAL POLICIES MANUAL

**Combined IDPH and
MEMS Supply List**

Item	NT	FR	BLS	S	ILS	ALS	AMB	BLS	ILS	ALS
Wheeled multi-level cot w/ 3 sets of straps & shoulder harness							1	1	1	1
Three-Point fastener for cot							1	1	1	1
Cot fits securely in fastener							1	1	1	1
Secondary stretcher w/ 3 sets of straps							1	1	1	1
Infant oxygen mask	1	1	1	1	1	1	2	2	2	2
Adult nasal cannula		2	2	2	2	2	4	4	4	4
Child nasal cannula							4	4	4	4
Adult BVM	1	1	1	1	1	1	1	1	1	1
Child BVM	1	1	1	1	1	1	1	1	1	1
Infant BVM w/ Neonate Mask	1	1	1	1	1	1	1	1	1	1
Oropharyngeal airway kit size 00-5	1	1	1	1	1	1	1	1	1	1
Nasopharyngeal airway kit (12-34F) with Lubricant	1		1	1	1	1	1	1	1	1
Adult nebulizer mask			2	2	2	2		2	2	2
Pediatric nebulizer mask			1	1	1	1		1	1	1
Nebulizer kits			2	2	2	2		2	2	2
King LTS-D Airway Device (size 3, 4, and 5), each			1	1	1	1		1	1	1
Salem sump tube 16-18 Fr w/ 60 mL Cathereter tip syringe										1
CPR mask w/ safety valve							1	1	1	1
Pair Magill forceps					1	1			1	1
Bougie					1	1			1	1
Laryngoscope handle					1	1			1	1
Laryngoscope blades-straight (sizes 1-4), each					1	1			1	1
Laryngoscope blades-curved (sizes 1-4), each					1	1			1	1
Cuffed endotracheal tubes (sizes 6.0-8.5), each					1	1			1	1
Spare Laryngoscope handle batteries					1	1			1	1
Adult end-tidal CO detector					1	1			1	1
Commercial ETT holder					1	1			1	1
10 mL syringe					1	1			1	1
Adapter for ETT Albuterol administration					1	1			1	1
King LTS-D Airway Device (2 & 2.5), each					1	1			1	1
Pediatric Magill forceps						1				1
Small laryngoscope handle						1				1
Un-cuffed ET tubes (size 2.5-5.5), each						1				1
Pediatric end-tidal CO2 detector						1				1
Commercial pediatric ETT holder					1	1			1	1
PEEP Valve devices (adjustable)										1
CPAP circuits						2				2
Chest decompression Needles 10g-14g 3.25 inch minimum length (2 total)				2		2				2
Syringes (30 & 60 ml) each					1	1			1	1
Blood pressure cuff, large adult							1	1	1	1
Blood pressure cuff, adult	1	1	1	1	1	1	1	1	1	1
Blood pressure cuff, child	1	1	1	1	1	1	1	1	1	1
Blood pressure cuff, infant	1	1	1	1	1	1	1	1	1	1
Gauge(s) for blood pressure cuffs calibrated	1	1	1	1	1	1	1	1	1	1
Stethoscopes	1	1	1	1	1	1	2	2	2	2

MEMORIAL EMS SYSTEM
PREHOSPITAL POLICIES MANUAL

**Combined IDPH and
MEMS Supply List**

Item	NT	FR	BLS	TEMS	ILS	ALS	AMB	BLS	ILS	ALS
Penlight, or non-LED flashlight	1	1	1	1	1	1	1	1	1	1
Long spine board w/ three sets of torso straps		1	2	2	2	2	1	2	2	2
Spinal Board Straps/Spider Straps		1	2	2	2	2	2	2	2	2
Short spine board with 2 torso straps, 1 child strap & 1 head strap							1	1	1	1
OR Vest type wrap around extrication device (KED)							1	1	1	1
Rigid cervical collar adjustable to adult sizes (minimum 1)	1	2	2	2	2	2	1	2	2	2
Rigid cervical collar adjustable to pediatric sizes (minimum 1)	1	2	2	2	2	2	1	2	2	2
CID/Head block/towel rolls		1	2	2	2	2		2	2	2
Traction splint, adult							1	1	1	1
Traction splint pediatric							1	1	1	1
Extremity splints / Sam splints, adult (long)	2	2	2	2	2	2	2	2	2	2
Extremity splints /Sam splints, adult (short)	2	2	2	2	2	2	2	2	2	2
Extremity splints, pediatric (long)	2	2	2	2	2	2	2	2	2	2
Extremity splints pediatric (short)							2	2	2	2
SAM pelvic sling			1		1	1		1	1	1
Restraints (pair)					2	2	2	2	2	2
IV catheters (22g-14g) each				2	2	2			2	4
Saline locks				2	2	2			2	2
10ml Pre-filled saline flushes				5	5	5			5	5
Tubex syringe					1	1			1	1
Hypodermic needles (18g & 25g), each			3	3	5	5		3	5	5
IV start Kits or equivalent				5	5	5			5	5
IV tubing 10gtts				2	2	2			2	4
IV tubing 60gtts						1				2
0.22 Micron filter						1				1
0.9% Normal Saline (1,000 ml bags)				2	2	2			4	4
Syringes (1,3,& 10ml) each			2	2	3	3		2	3	3
Jamshidi IO needle						1				1
EZ-IO drill					1	1			1	1
Bariatric (15g 45mm) EZ-IO					1	1			1	1
Adult (15g, 25mm) EZ-IO					1	1			1	1
Pediatric (15g, 15mm) EZ-IO					1	1			1	1
Thermomter with disposable cover probes.								1	1	1
Sharps container			1	1	1	1		1	1	1
Alcohol preps			10	10	10	10		10	10	10
Atomizer syringes or adaptors		1	2	2	2	2		2	2	2
Sterile solution (saline/water) in plastic bottles 1000ml or equivalent	1	1	1	1	1	1	2	2	2	2
Drinking water, one quart or 1,000 ml sterile water							1	1	1	1
Epinephrine, adult	yes		1	1	1	1	1	1	1	1
Epinephrine, pediatric	yes		1	1	1	1	1	1	1	1

MEMORIAL EMS SYSTEM
PREHOSPITAL POLICIES MANUAL

**Combined IDPH and
MEMS Supply List**

Item	NT	FR	BLS	TEMS	ILS	ALS	AMB	BLS	ILS	ALS
Main (on-board) oxygen cylinder not empty							1	1	1	1
Portable oxygen cylinder: (minimum size "D")	1	1	1	1	1	1	1	1	1	1
Dial flowmeter / regulator for 15 lpm	1	1	1	1	1	1	1	1	1	1
Full spare portable oxygen cylinder (minimum size "D"), crash stable							1	1	1	1
Quick-release, crash-stable mounting racket for portable cylinders							1	1	1	1
Pediatric trauma score/ Broslow- Current with Pedi Trauma Score					1	1	1	1	1	1
Automated External Defibrillator (AED) with adult & pediatric capabi	1	1	1	1			1	1		
Adult AED/ Defib pads pads	1	1	1	1	1	1	1	1	1	1
Pediatric AED/ defib pads	1	1	1	1	1	1	1	1	1	1
Cardiac monitor: 12-lead, defib, adult & pedi, capnography & transmit			opt.		1	1	1	opt.	1	1
Battery charger or spare battery for AED/ Defib	1	1	1	1	1	1	1	1	1	1
thermomter with disposable cover probes.						1		1	1	1
Pulse Ox Adult/Pedi probes							1	1	1	1
Obstetrical kit, sterile	1	1	1	1	1	1	1	1	1	1
Thermal absorbant blanket with head cover OR aluminum foil/ heat	1	1	1	1	1	1	1	1	1	1
Emergency Childbirth Record Forms		1	1	1	1	1		1	1	1
Glucometer w/ 1 bottle strips			1	1	1	1		1	1	1
Safety lancets			10	10	10	10	yes	10	10	10
Testing solution 1 bottle			1	1	1	1		1	1	1
Glucometer log			1	1	1	1		1	1	1
Onboard suction:obtain 300 mmHg w/l 4 sec. clamped, sdjustable, 1,000 mL container							1	1	1	1
Packages suction tubing	1	1	1	1	1	1	2	2	2	2
Portable battery operated suction: obtain 300 mmHg w/l 4 sec clamped			1	1	1	1	1	1	1	1
OR Manually operated suction device (IDPH approved)	1	1	1	1	1	1	1	1	1	1
Sterile, suction catheters, sizes: 6-18, every size							2	2	2	2
Sterile, suction catheters, sizes 6-8, 10-12, and 14-18, 1 per range	1	1	1	1	1	1				
Sterile semi-rigid pharyngeal suction tips					1	1	3	3	3	3
Trauma dressings (12" x 30")	2	2	2	2	2	2	6	6	6	6
Gauze pads 4" x 4", sterile	10	10	10	10	10	10	20	20	20	20
Gauze, soft, self-adhering (4" x 5 yards)	4	4	4	4	4	4	10	10	10	10
Vaseline gauze (3x 8)	1	1	1	1	1	1	2	2	2	2
Hemostatic gauze or rolled guaze for wound packing		1	1	1	1	1		1	1	1
Combat Application Tourniquet		1	1	1	1	1		1	1	1
Adhesive tape	2	2	2	2	2	2	2	2	2	2
Triangle bandages or slings	2	2	2	2	2	2	5	5	5	5
Bandage/Trauma shears	1	1	1	1	1	1	1	1	1	1
Burn sheets wrapped individually	1	1	2	2	2	2	2	2	2	2
Hot packs	2	2	2	2	2	2		2	2	2
Cold packs	2	2	2	2	2	2	3	3	3	3
Wrecking bar (24" minimum)							1	1	1	1
Goggles							1	1	1	1
Adequate lighting to assess patient							1	1	1	1

MEMORIAL EMS SYSTEM
PREHOSPITAL POLICIES MANUAL

**Combined IDPH and
MEMS Supply List**

Item	NT	FR	BLS	TEMS	ILS	ALS	AMB	BLS	ILS	ALS
Electric clock w/ sweep second hand							1	1	1	1
Latex allergy kit (non-latex gloves, BP cuff sleeve, stethoscope)								1	1	1
Emesis basin or bag							1	1	1	1
Bedpan							1	1	1	1
Urinal							1	1	1	1
Pediatric specific restraint systems or age/ size appropriate care safety seats							1	1	1	1
Kleenex or toilet tissue								1	1	1
Impermeable biohazard-labeled isolation bag	1	1	1	1	1	1	1	1	1	1
Nonporous disposable gloves 1 box each small, medium & large	1	1	1	1	1	1	1	1	1	1
Face masks w/ eye protection or mask/ protective eyewear comb	1/staff	1/staff	1/staff	1/staff	1/staff	1/staff	1/staff	1/staff	1/staff	1/staff
Isolation gowns	1/staff	1/staff	1/staff	1/staff	1/staff	1/staff	1/staff	1/staff	1/staff	1/staff
Pillows w/ cases							2	2	2	2
Sheets							2	2	2	2
Blankets	1	1	1	1	1	1	2	2	2	2
Towels								4	4	4
Ambulance emergency run reports w/ data required by IDPH	5	5	5	5	5	5	10	10	10	10
Electronic documentation w/ paper backup							1	1	1	1
Illinois Poison Center Number							1	1	1	1
IDPH Central Complaint Hotline number (must be visible to patient)							1	1	1	1
Ambulance-hospital radio tested & working	1	1	1	1	1	1	1	1	1	1
Cell phone								1	1	1
Patient area clean							x	x	x	x
Equipment in patient area secured/crash-stable							x	x	x	x
Flashlight	1	1	1	1	1	1	1	1	1	1
Fire extinguishers (5 pound ABC, 2 w/ current service tag)							2	2	2	2
Emergency warning lights operational							x	x	x	x
Siren operational							x	x	x	x
Flood lights operational							x	x	x	x
Current Illinois DOT issued safety inspection sticker on windshield							x	x	x	x
No visually apparent issues that would compromise safety							x	x	x	x

MEMORIAL EMS SYSTEM
PREHOSPITAL POLICIES MANUAL

EMR and BLS Medication List

EMR Medications – *Minimum Requirements*

<i>Unit Stock</i>	<i>Medication</i>	<i>Supplied</i>
1	Narcan	2mg/mL pre-filled syringe

BLS Medications – *Minimum Requirements*

<i>Unit Stock</i>	<i>Medication</i>	<i>Supplied</i>
2	Albuterol (Proventil)	2.5 mg/ 3 mL unit dose
4	Aspirin (ASA)	4 – 81mg OR 1 bottle chewable tablets
2	Epinephrine	1: 1,000 mg- 1 mL vials
1	Glucagon	1mg & diluent unit dose
1	Nitroglycerin (NTG)	1 bottle – 0.4mg
3	Oral Glucose	15g tube
1	Narcan	2mg/mL pre-filled syringe
1	Zofran (ODT)	4 mg ODT tablets

MEMORIAL EMS SYSTEM
PREHOSPITAL POLICIES MANUAL

ILS Medication List

TEMS & Rescue Department Specific Medications- *Elective* Requirements

<i>Unit Stock</i>	<i>Medication</i>	<i>Supplied</i>
1	Atropine	8 mg/20 mL
2	Benadryl (Diphenhydramine)	50mg/1mL vial
1	Cyanokit	5 g vial

ILS Medications – *Minimum* Requirements

<i>Unit Stock</i>	<i>Medication</i>	<i>Supplied</i>
3	Adenocard (Adenosine)	6mg/2mL vial
2	Albuterol (Proventil)	2.5mg/3mL unit dose
1	Aspirin (ASA)	4 – 81mg chewable tablets
3	Atropine	1mg/10mL pre-filled syringe
2	Atrovent (Ipratropium)	0.5mg/2.5mL unit dose
2	Dextrose 10%	250 mL infusion
6	Epinephrine 1:10,000	1mg/10mL pre-filled syringe
2	Epinephrine	1: 1,000 mg- 1 mL vials
1	Glucagon	1mg & diluent unit dose
4	Lidocaine	100mg/5mL pre-filled syringe
2	Narcan (Naloxone)	2mg/2mL prefilled syringe
1	Nitroglycerin (NTG)	1 bottle – 0.4mg
1	Ondansetron (Zofran)	4 mg ODT tablets
1	Ondansetron (Zofran)	4 mg/ 2 mL vial
<i>Controlled Substance Container</i>		
2	Versed (Midazolam)	10mg/2mL vial
1	Fentanyl	100mcg/2mL vial

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ALS Medication List

ALS Medications – Minimum Requirements

<i>Unit Stock</i>	<i>Medication</i>	<i>Supplied</i>
3	Adenocard (Adenosine)	6mg/2mL vial
2	Albuterol (Proventil)	2.5mg/3mL unit dose
3	Amiodarone	150 mg/3 mL with 100 mL D5W for infusion
1	Aspirin (ASA)	4 – 81mg chewable tablets
3	Atropine	1mg/10mL pre-filled syringe
2	Atrovent (Ipratropium)	0.5mg/2.5mL unit dose
2	Benadryl (Diphenhydramine)	50mg/1mL vial
2	Dextrose 10%	250 mL infusion
1	Dopamine	400mg/250mL in D5W
2	Epinephrine 1:1000	1: 1,000 mg- 1 mL vials
6	Epinephrine 1:10,000	1mg/10mL pre-filled syringe
1	Glucagon	1mg & diluent unit dose
1	Hurricane 20%	5 mL bottle
4	Lidocaine	100mg/5mL pre-filled syringe
2	Narcan (Naloxone)	2mg/2mL ampule
1	Nitroglycerin (NTG)	1 bottle – 0.4mg
1	Ondansetron (Zofran)	4 mg ODT tablet
1	Ondansetron (Zofran)	4mg/ 2 mL vial
2	Sodium Bicarbonate	50 mEq/50mL pre-filled syringe
1	Tranexamic Acid/ TXA	1gm/10mL
<i>Controlled Substance Container</i>		
2	Fentanyl	100mcg/2mL vial
1	Ketamine	500mg/10mL
2	Morphine	4mg/1mL tubex
2	Versed (Midazolam)	10mg/2mL vial

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Controlled Substance Policy

The Memorial EMS System recognizes the importance of medications carried on the ambulances in relationship to patient care. It is also important to understand the risks involving the potential abuse and addiction of controlled substances and to have tracking mechanisms in place.

1. All controlled substances will be kept inside each ambulance/apparatus within the drug box (preferably) or designated cabinet.
2. At the beginning of a shift, the on-coming Paramedic (or Intermediate at the ILS level) will verify that the controlled substance tag is secure and the tag number is to be verified with the log.
3. If the tag is **not** intact or the number is not verifiable for **any** reason, a complete inventory should be taken immediately, a supervisor shall be notified and an incident report will be completed and forwarded to the Memorial EMS Office.
4. Controlled substances shall be available for inspection by IDPH, Memorial EMS office, or any other authorized individual.
5. Each usage of a controlled substance must be documented on the proper "Controlled Substance Usage Log". All of the following information is to be completed:
 - Date of administration
 - Time of administration
 - Old tag number
 - New tag number
 - FIN & Destination
 - Drug & dose given
 - Drug amount wasted
 - Total amount of drug
 - Paramedic signature (or intermediate signature at the ILS level)
 - Witness signature (RN or MD at the receiving hospital)
6. The controlled substances shall be inspected once a month. This inspection will be documented with the old and new tag number. Any discrepancies (e.g. missing medication, broken seals, etc.) should be reported to a supervisor immediately. If no problems are found, the log will be signed and witnessed.

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Controlled Substance Policy

7. By signing the log (at ALS agencies), the paramedic is ensuring that the following controlled substances are secure:
 - **2 – Fentanyl 100mcg/2mL vial**
 - **2 – Morphine 4mg/1mL tubex**
 - **2 – Versed 10mg/2mL vial**
 - **1 – Ketamine 500mg/10ml vial**
8. By signing the log (at the ILS level), the intermediate is ensuring that the following controlled substances are secure:
 - **2 – Versed 10 mg/2 mL vial**
 - **1- Fentanyl 100mcg/2mL vial**
9. Any controlled substance that has not been administered must be properly disposed of. The amount wasted must be noted on the log and witnessed by a nurse or physician at the receiving hospital.
10. Controlled substances (e.g. Fentanyl, Morphine, Versed) should be restocked at the receiving hospital if possible. The EMS agency may be billed for restocked controlled substances.
11. At the end of each shift, the paramedic (or intermediate at the ILS level) will verify that the controlled substance tag is secure and the tag number matches the log. Any new tag number must be documented on the log.
12. The controlled substance shift log form will be changed at the end of each month. Thus, a new log will be started on the 1st day of each month.

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Memorial EMS System Controlled Substance Usage Log

[illegible]

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Drug Shortage Policy

Due to the demand, expirations and other limiting factions, drug shortages seem to be a reality of the medical world in which we function. While seeking other supply options should always be explored there are times when shortages of desired medications cannot be alleviated and alternatives must be used. It would be impossible to plan for all possible shortages within this protocol manual. Instead providers must be ever aware that this issue exists and be attentive that attempts to address such shortages may be more or less obvious to providers. Therefore, providers must always be alert when pulling medications and verify the **six rights** before administering any medication. The following steps shall be followed:

1. In the event of a known or anticipated shortage the pharmacy will contact the EMS Office with the drug affected by the shortage and anticipated time frame of the shortage. A staff pharmacist and the EMS Medical Director will discuss the situation and develop a plan for responding to the shortage. This plan could include:
 - a. Changing the concentration of a drug that is already used by EMS. (I.e. EMS carries Morphine 4mg/4mL but instead will be given 10mg/1 mL.)
 - b. Using a different concentration such that the drug will be given differently. (I.e. Dextrose 50% is not available but D10 will be given to be infused over 15 minutes.)
 - c. Using an alternative drug concentration that can be reconstituted to make the unavailable drug. (i.e. Giving Epi 1:1,000 and 10 mL of Normal Saline with directions for making Epi 1:10,000)
 - d. Giving a replacement drug. (I.e. Lidocaine is not available but Amiodarone is. Amiodarone is provided with training given to all affected agencies.)
 - e. Not replacing a drug that is affected by shortage. (I.e. Narcan is affected by shortage; but no suitable replacement is available. Treatment would need to proceed to next step in protocol sequence.)
2. This plan will be communicated to all affected agencies and include any necessary training information.
3. This plan will be communicated to all affiliated hospital pharmacies.
4. Notice will be posted at the Pyxis where EMS providers obtain their medications.
5. When the shortage is over notice will be given to all affected agencies and previously posted, notices will be removed from the refill areas.