



NORTHWEST COMMUNITY EMS SYSTEM - Drug/Supply/Equipment List

Last revised: 12/12/18

- KEY:** ALS Required on all ALS vehicles unless specified otherwise. All other items are required on BLS and ALS vehicles.
- * Drugs identified by an asterisk (*) are controlled substances and must be accounted for per system policy.
- ** System hospitals must replace all drugs, supplies, and equipment items **EXCEPT** those items indicated by a double asterisk (**). These items must be purchased and/or maintained by the EMS provider agency.
- IL required by IDPH administrative code section 515.830
- EMS agencies shall assign appropriate personnel to inventory ambulances daily at shift change to ensure complete par levels, intact packaging, current dates, and good working order. All controlled substances must be viewed and counted daily per policy.
 - The EMS MD or designees will do random unannounced ambulance inspections to measure compliance with these standards.
 - All EMS products exchanged at hospitals must be LATEX- FREE. All non-exchange items must be latex free unless a waiver has been granted and a latex-containing kit is maintained. Contain latex: Do NOT use without covering equipment or patient: BP cuffs, stethoscopes, Nellcor pulse oximeter.

| KEY | Min. | ITEM | | | | PACKAGING |
|--|--------------------|--|--|-----|----|--|
| MEDICATIONS (Keep drugs packaged in boxes, in the original box to facilitate correct identification.) | | | | | | |
| ALS | 3 | Adenosine | | | | 6 mg / 2 mL |
| BLS & ALS | 3 | Albuterol | | | | 2.5 mg / 3 mL (0.083%) |
| ALS | 3 | Amiodarone | | | | 150 mg / 3 mL amp |
| BLS & ALS | 4 tabs | ASA chewable | | | | 81 mg / tablet |
| ALS | 6 | Atropine sulfate | | | | 1 mg / 10 mL preload; manufacturer has provided extended use dating on emergency syringes during drug shortage |
| ALS | 1 | Diphenhydramine for IVP | | | | 50 mg / 1 mL |
| BLS & ALS | 2 tabs | Diphenhydramine for PO route | | | | 50 mg tablets |
| Opt | | Calcium gluconate 2.5% (Calgonate) gel | | | | 25 Gm tube |
| ALS | 2 | Dextrose 10% (D10W) | | | | 25 Gm / 250 mL |
| ALS | 10 | Epinephrine 1 mg/10 mL | | | | 1 mg / 10 mL preload or kits containing 1mg/mL vials with NS diluent (9 mL) for use during drug shortage; manufacturer has provided extended use dating on preloaded syringes during drug shortage |
| BLS & ALS | 4 | Epinephrine 1mg/1mL VIAL | | | | 1 mg / 1 mL |
| ALS | 40 mg | Etomidate | | | | 40 mg / 20 mL |
| ALS | 3 if able* | Fentanyl | *CONTROLLED SUBSTANCE LOCKED CONTAINER | YES | NO | 100 mcg / 2 mL (ampule pref, keep padded) |
| | | OR (2 if able) Morphine 10 mg – if fentanyl unavailable | | | | |
| BLS & ALS | 1 | Glucagon | | | | 1 mg powder / 1 mL diluent |
| BLS & ALS | 3 | Ipratropium bromide 0.02% (Atrovent) | | | | 0.5 mg in 2.5 mL NS |
| ALS | 500 mg* | Ketamine | *CONTROLLED SUBSTANCE LOCKED CONTAINER | YES | NO | 500 mg/10 mL (50mg/mL concentration) |
| ALS | 60 mg | Ketorolac tromethamine (alt pain med during shortage) | | | | 30 mg/mL |
| ALS | 2 | Lidocaine 2% | | | | 100 mg / 5 mL preload |
| ALS | Need total of 4 Gm | Magnesium sulfate 50% | | | | (1ea) 5 Gm / 10 mL OR (2ea) 1 Gm / 2 mL or (2 ea) 2 Gm in 50 mL NS IVPB |
| ALS* | 2* | Midazolam | *CONTROLLED SUBSTANCE LOCKED CONTAINER | YES | NO | 10 mg / 2 mL |
| | | OR (2) Diazepam 10 mg – if midazolam unavailable | | | | |
| BLS & ALS | 3 | Naloxone | | | | 2 mg / 2 mL |
| ALS | 1 bottle | Nitroglycerin | | | | 0.4 mg (1/150 gr) tabs |
| ALS** | OPT | Nitrous oxide (replacement for pain med during shortage) | | | | |
| ALS | 1 | Norepinephrine | | | | 4 mg / 4 mL (vial preferred) |
| | | OR Dopamine premix (1600 mcg/mL) if norepi unavailable | | | | 400 mg / 250 mL or 800 mg / 500 mL D5W |
| ALS | 2 | Ondansetron | | | | 2 mg / mL (2 mL vial) |
| BLS & ALS | 2 | Ondansetron | | | | 4 mg ODT |
| ALS | 1 | Sodium bicarbonate 8.4% | | | | 50 mEq / 50 mL preload |
| ALS | 1 | Tetracaine ophthalmic solution | | | | 0.5% / 1-2 mL |
| ALS | 2 | Verapamil | | | | 5 mg |
| | 2 | Normal saline (sterile) | | | | 1000 mL irrigation bottle |
| IL | 1 quart | Drinking water (may be sterile water bottle) | | | | |
| ALS-IL | 4 | IV solution: Normal saline (2 in warmer; 2 room temp) | | | | 1000 mL bag |
| ALS | 1 | IV solution: Normal saline | | | | 250 mL bag |

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|--|----------------------------|--|--|-----------------|-----------------|-----------------|-----------------|-----------------|
| ALS | 2 | NS injection (keep 1 w/ EZ-IO supplies) | 10-20 mL preload syringes (May increase # to dilute epi during drug shortage) | | | | | |
| AIRWAY EQUIPMENT | | | | | | | | |
| IL | 1 ea | Oropharyngeal airways: 6/110 mm, 5/100, 4/90, 3/80, 2/70, 1/60, 0/50, 00/40 mm | | | | | | |
| | 2 | Tongue blade (for insertion of oral airways – keep with oral airways) | | | | | | |
| IL | 1 each size | Nasopharyngeal airways 12Fr/3, 14Fr/3.5, 16Fr/4, 18Fr/4.5, 20Fr/5, 22Fr/5.5, 24Fr/6, 26Fr/6.5, 28Fr/7, 30Fr/7.5, 32Fr/8, 34Fr/8.5mm | | | | | | |
| Endotracheal tubes: High volume/low pressure cuff - stored in sterile packaging. | | | | | | | | |
| ALS | 2 each | 6 or 6.5mm, 7 or 7.5mm, 8 or 8.5mm cuffed | | | | | | |
| ALS | 2 each | 3 or 3.5mm, 4mm, 5mm UNCuffed | | | | | | |
| Stylets | | | | | | | | |
| ALS | 2 (1 w/ cric kit) | Bougie - 15Fr x 60-70cm with Coude Tip – disposable, single-use (req for direct laryngoscopy. Eff. 2-15; mandatory for all King Vision attempts) Portex Smiths Medical, Single Use Bougie Coude Tip 15Fr and 10 Fr, ref 100/123/515 SunMed, ref 9-0212-70 http://store.airwaycam.com/bougie--tube-introducer-with-coude-tip-10/box | | | | | | |
| ALS | 1 | Malleable stylet for peds ET tube (disposable) | | | | | | |
| IL | 3 packets | Water soluble lubricant (individual packets) | | | | | | |
| Laryngoscopes | | | | | | | | |
| ALS** | 1 opt. | Peds handle Laryngoscope: Welch-Allyn, Rusch, or approved equivalent | | | | | | |
| ALS** | 1 set ea | Alkaline batteries: C or D appropriate for handle size | | | | | | |
| All metal non-disposable laryngoscope blades – mandatory back-up | | | | | | | | |
| ALS** | 1 each | 0 Miller, 1 Miller, 2 Miller | | | | | | |
| ALS** | 1 ea | Extra bulbs for each blade unless fiberoptic blades | | | | | | |
| Disposable laryngoscope blades required (initial stock to be purchased by provider agency; replacement stock to be replaced at receiving hospital). May stock standard or fiber-optic. Ensure compatibility between blades and handles. | | | | | | | | |
| ALS(**) | 1 ea - opt | Disposable <i>Standard</i> laryngoscope blades | | | | | | |
| | | <i>Rusch Lite Slim disposable blades</i> http://www.teleflex.com/en/usa/productAreas/anesthesia/documents/Laryngoscope-Ref-Guide.pdf | | | | | | |
| | | 4 miller | 4 mac | 3 mac | 3 miller | 2 miller | 1 miller | 0 miller |
| | | NA | 00480 4400 | 00480 3300 | 00485 3300 | 00485 2200 | 00485 1100 | 00485 0050 |
| ALS(**) | 1 ea - opt | Disposable <i>fiber optic</i> laryngoscope blades | | | | | | |
| | | <i>"Green Rusch Lite disposable fiber optic blades"</i> http://www.teleflex.com/en/usa/productAreas/anesthesia/documents/2012-0795_Green_Rusch_Lite_Data_Sheet.pdf | | | | | | |
| | | 4 miller | 4 mac | 3 mac | 3 miller | 2 miller | 1 miller | 0 miller |
| | | 00455 0004 | 00455 1004 | 00455 1003 | 00455 0003 | 00455 0002 | 00455 0001 | 00455 0000 |
| | | <i>Curaplex all-metal fiber optic laryngoscope blades</i> http://www.curaplex.com/docs/Curaplex_Laryngoscope_Blades.pdf | | | | | | |
| | | 4 miller | 4 mac | 3 mac | 3 miller | 2 miller | 1 miller | 0 miller |
| | | 301-5140 | 301-B5040 | 301-B5030 | 301-B5130 | 301-B5110 | 301-B5110 | 301-B5100 |
| <i>Flexicare Briteblade Pro</i> http://www.flexicare.com/us/products/airway-management/single-use-laryngoscopes/briteblade-pro.aspx | | | | | | | | |
| 4 miller | 4 mac | 3 mac | 3 miller | 2 miller | 1 miller | 0 miller | | |
| | | 040-724U | 040-714U | 040-713U | 040-723U | 040-722U | 040-721U | 040-720U |
| ALS (**) | 1 | King Vision, 1 Reusable Digital Display. Suggested vendor and preferred pricing: Boundtree: MANDATORY after 7/1/18. | | | | | | |
| ALS | 2 | King Vision Video Laryngoscope Blade , Channeled, Disp, 18mm, w/White LED, Digital CMOS Camera MANDATORY after 7/1/18 | | | | | | |
| ALS | 1 1 1 | King LTS-D; kits contain 60 mL syringe (to inflate cuffs), lubricant – phase out by attrition after 3-1-19 <ul style="list-style-type: none"> • Size 3: yellow - pts 4-5'; part # 477- KLTSD 413 • Size 4: red - pts 5-6'; part # 477- KLTSD 414 • Size 5: purple - pts >6'; part # 477- KLTSD 415 <div style="border: 1px solid black; padding: 5px; width: fit-content; margin-left: auto; margin-right: auto;">Keep 18 fr dual-lumen salem sump gastric tube with King KLTSD airways</div> | | | | | | |
| ALS | 1 1 1 1 1 1 | i-gel® supraglottic airway | | | | | | |
| Rolling Go-live: Peds sizes – May start adding to mainline ALS vehicles for 3-1-19 go-live after user competencies completed by agencies and based on hospital stocking; required on all ALS vehicles by 6-30-19; restock adult sizes by attrition after 3-1-19 (Boundtree) | | | | | | | | |
| Size 5, large adult , 90+kg (2114-87303 Resus Pack) includes i-gel, lube, strap | | | | | | | | |
| Size 4, medium adult , 50-90kg (2114-87302 Resus Pack) | | | | | | | | |
| Size 3, small adult , 30-60kg (2114-87301 Resus Pack) | | | | | | | | |
| Size 2.5, large pediatric , 55-77 LBS / 25-35kg (2114-08225) | | | | | | | | |
| Size 2.0, small pediatric , 22-55 LBS / 10-25kg (2114-08202) | | | | | | | | |
| Size 1.5, infant , 11-25 LBS / 5-12kg (2114-08215) | | | | | | | | |

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|---|--|--|-----------|
| ALS | 1 ea size | ETT holders – NCN Products Co. 8.5-9.5 (blue); 7-8 (red); 6-6.5 (yellow) (no longer manufactured) OR Thomas Select Tube holder (adult) 25/package; secures ETT & King LT airways ≥ 6.5 mm (inner diameter) to 42 mm (outer diameter): Laerdal 600-42500 | |
| | 1 opt. | Lyfetymer LED ventilation metronome (flashes 10x/min) www.lyfetymer.com . | |
| | 2 | Towel for padding under head during ETI (suggest keep in airway bag) | |
| Cricothyrotomy supplies: Recommend package as a unit (Can be used for cricothyrotomy or needle decompression.) | | | |
| | 2 | Skin prep: Chlorhexidine gluconate 2% w/ isopropyl alcohol 70% (CHG/IPA) preferred | |
| ALS | 3 | 10 ga. Catheter over the needle device; 3" long (Deseret 10 ga. #2820) Alternative: 10 ga 3.25" needles: North American Rescue http://www.narescue.com/ARS_for_Needle-Decompression | |
| ALS | 2 ea | Adaptor to connect catheter to bag-valve device: 3 mL syringe & 7-7.5 mm ET tube adaptor | |
| ALS | 1 | 20 mL syringe (to function as EDD when performing needle cric) | |
| ALS** | 1 | Curved Kelly hemostat clamp or spreader | |
| ALS | 1 | #11 Scalpel | |
| ALS | | Bougie must be used for all surgical crics, suggest keep 1 bougie w/ near cric supplies | |
| SUCTION-RELATED EQUIPMENT | | | |
| ** | 1 | Installed suction: <i>Specifications:</i> Powerful enough to provide airflow of >20 L/min at end of delivery tube and a vacuum of over 300 mmHg (11.811 inches) to be reached within 4 sec. after tube is clamped. Vacuum level shall be adjustable for use with children and intubated patients. Must be a "Y" or "T" piece or a lateral opening between suction tube and suction source for on/off control. The suction yoke, unbreakable collecting bottle, water for rinsing and suction tube must be readily accessible to the responder at the head of the primary litter. Can be disassembled for ease of cleaning and decontamination. | |
| ** | 1 | Clean, unbreakable, noncollapsible collection bottle (receptacle) that holds 1000 mL. If standard option too tall for ambulance compartment may use Bemis 1200 mL Hi-Flow canister #484410. | |
| | 2 | 6-10 ft non-kinking, transparent, noncollapsible suction tubing; ¼" inside diameter. | |
| ** IL | 1 | Portable suction: Ohmeda or approved equivalent. <i>Specifications:</i> Unit must be powerful enough to provide airflow of at least 12 liters per minute at the end of the suction tube and a vacuum of at least 300 mmHg (11.811 inches) to be reached within 4 seconds after the tube is clamped. Unit must operate from an internal battery supply that is rechargeable or gas powered and will allow the unit to meet the airflow and suction requirements for at least 20 continuous minutes. Capable of charging from vehicle 12-volt system and 115 volt AC. If the portable suction unit is powered by pressurized oxygen in a cylinder, it will be attached to its own oxygen cylinder and not to spare D or E cylinders intended for portable oxygen use. A manually operated suction device is acceptable if approved by IDPH. V-Vac & Res-Q-Vac® approved | |
| ALS | 1 | Dual-lumen (Salem Sump® -type) gastric tube 18 fr x 48" – keep with King KLTSD airways | |
| IL | 2 each | 6 Fr, 8 Fr 10 Fr, 12 Fr, 14 Fr, 18 Fr sterile, single use, soft suction catheters, with on/off control | |
| IL | 3 to  | Semi-rigid pharyngeal suction tips: single use (Yankauer) – phase out by attrition | |
| | 3  | DuCanto Catheter™ SSCOR # 200-00002 (larger distal opening). MANDATORY for replacement after 7/1/18. | |
| OXYGEN/DELIVERY DEVICES | | | |
| ** | 1 | Installed O ₂ tank: Central "H" or "M" size. Supplied with at least 3000 L of O ₂ ; equipped with yoke. <ul style="list-style-type: none"> Installed w/ quick release, crash-stable, mounting bracket to provide maximum safety for patients and personnel. Must be equipped with a reducing valve (from 2000 PSI cylinder to 50 PSI) with pressure gauge. Must have an O₂ outlet accessible to technician at the head of the primary litter and clear, disposable oxygen tubing. | |
| ** | 1 | Dial flow meter/regulator that will deliver at least up to 15 L/minute | |
| ** IL | 2 | Portable O ₂ tanks: "D" or "E" cylinders w/ at least 300 L capacity equipped w/ yokes, clear, disposable oxygen tubing | |
| ** | 2 | Dial flow meters/regulators (not gravity dependent) that will deliver at least up to 15 L/minute | |
| IL | 3 each | Nasal cannula – adult & pediatric OR nasal cannula with ETCO ₂ sensor | |
| IL | 2 adult 1 each | Non-rebreather masks: semi-open, valveless, transparent, and disposable. Pediatric (1) & Infant (1) | |
| IL | 1 | CPR mask (mouth-to-mask unit w/ oxygen inlet and one-way safety valve to prevent backflow of expired air and secretions) | |
| | 1 | Mercury Medical Flow-Safe II EZ CPAP System Model #10-57318 (large mask with one O ₂ source, built-in neb) Model # 10-57319 has small mask. System quote per MedAlliance Group, Replace old CPAP masks by attrition | |
| | 1 | Nebulizer: acorn type with tee adaptor oxygen tubing, mouthpiece and flex-tube | |
| | 1 | "In-line" Nebulizer adaptor kit for BVM/ET (preassembled in labeled bag) (15 mm + 22 mm: Hudson RCI multiadapter cat. No. 1422 and Universal cuff adapter cat. no. 1421) | |
| IL | 1 adult | Disposable adult bag-valve-mask (BVM) device: Vital Signs Code Blue w/ mask & reservoir tubing/bag #7250; Ambu Spur w/ mask & reservoir #242002000; Inspiron 8003 - w/ oxygen reservoir & mask; Mercury bag w/ reservoir & mask; SIMS Portex, Novaplus/1st Response. Option (not exchange item): Capno-flow resuscitation bag | |
| IL | 1 pediatric | Disposable pediatric BVM: (500 mL w/ reservoir): SIMS Portex, Novaplus/1 st Response; Vital Signs Code Blue #7334 w/ 2 masks (1 Toddler; 1 child) Inspiron; Ambu Spur Pediatric w/ mask & reservoir #330 001 000; AMBU 513-613-030 pediatric bag/closed/tube reservoir, manometer, toddler and child mask | |

| KEY | Min. | ITEM | PACKAGING |
|--|------------------|---|-----------|
| IL | 1 infant | Disposable infant BVM: SIMS Portex, Novaplus/1 st Response; Vital Signs Baby Blue #7421 with 2 masks – 1 infant and 1 newborn; AMBU 544-216-030 Infant bag/closed/tube reservoir, manometer, infant and neonate mask | |
| ALS** | 1 opt. | Uni-Vent, Auto-Vent, PneuPac® VR1 automatic resuscitator ventilator or approved equivalent | |
| | 2 | MAD® (Mucosal Atomization Device) Nasal drug delivery: MAD 100 w/ syringe or MAD 300 w/o syringe Wolfe Tory Medical, Inc. 79 West 4500 South, Suite 16, Salt Lake City, UT 84107, 888-380-9808 | |
| VASCULAR ACCESS SUPPLIES | | | |
| ALS | 2 | IV tubing: Macro drip 10 gtts/mL or 15 gtts/mL - needleless required: Baxter Continu-flo Interlink solution set (No. 2C6537S) or Abbott LifeShield (No. 11309) PLUS the B-D Interlink lever-lock cannula adaptor (No. 303370); Alternative: Alaris Smart Site infusion set (20gtts) Alaris/Carefusion #2426-0500; Smart Site infusion set (60gtts) Alaris #2421-0500 - Cardinal Health | |
| ALS | 1 | IV tubing: Mini (micro) drip 60 mcgtts/mL | |
| ALS | 2 | J-loops / IV extension sets (mandatory for IV starts if not using BD Nexiva) | |
| Catheter-over-the-needle devices: J&J Protectiv™; Becton Dickinson Insyte Saf-T-Cath™; BD Nexiva™; or BD Saf-T-Intima | | | |
| ALS | 2 | 14 gauge 1.25" or 2" | |
| ALS | 2 | 16 gauge 1.25" | |
| ALS | 2 | 18 gauge 1.25" | |
| ALS | 2 | 20 gauge 1" or 1.25" | |
| ALS | 2 | 22 gauge 1" | |
| ALS | 2 | 24 gauge ¾" to 1" | |
| ALS | 2 opt. | Disposable IV start pack (Becton-Dickinson or equivalent) with CHG/IPA skin prep | |
| ALS | 2 | IV protective dressing (Tegaderm, OpSite, or Veni-Gard) | |
| ALS | 2 | Venous constricting bands (preferably in IV start pack) | |
| ALS | 1 | Padded arm boards | |
| ALS | 4 opt. | IV medication labels (especially needed for norepinephrine drips) | |
| ALS | 1 opt. | Modular IV kit (Insulating bag for keeping IV fluids warm): Conterra IVK1-I; info@conterra-inc.com | |
| Introsseous supplies for front-line ALS ambulances only: Recommend package as a unit in one case. Vendor: Teleflex ; 3015 Carrington Mill Blvd.; Morrisville, NC 27560. Toll free: 866-246-6990; Customer Service email: cs@teleflex.com . If difficulty contacting company – call Bill Beetschen (see last page) | | | |
| | | EZ-IO® products | |
| ALS** | 1 | Driver stored in soft or hard sided case. Do NOT test daily/weekly (decreases battery life). | |
| ALS | 2 | 45 mm (Yellow) 15 g needle with stabilizer | |
| ALS | 1 | 25 mm (Blue) 15 g needle with stabilizer | |
| ALS | 1 | 15 mm (Pink) 15 g needle with stabilizer | |
| ALS | 3 | EZ-connect® extension sets (supplied w/ needles) | |
| ALS | 2 | Arrow® EZ-Stabilizer® Dressing | |
| ALS | 1 | IV Pressure infuser for 1000 mL IV bag (may be disposable): Ventlab VC 410 or equivalent; www.ventlab.com | |
| ALS | 1 | 10-20 mL syringe (to prime connect tubing and flush IO) | |
| ALS | 2 | Skin prep: Chlorhexidine gluconate (CHG 2%) & alcohol (IPA 70%) – (Chloraprep®) | |
| SYRINGES/NEEDLES/SUPPLIES | | | |
| ALS | 2 | 18 gauge, 1-1½" needles | |
| BLS & ALS | 2 | 21-22 gauge, 1½" needles (for IM injections) | |
| ALS | 2 | 25 gauge, 5/8-1" needles | |
| ALS | 2 | Filter needles 18 g x 1½" or straws (for withdrawing medications from ampules) Suggested manufacturers: needles Sherwood Cat. # 81-305117; filtered straws Braun FS/5005 #1613199 case/100 | |
| ALS | 3 | Blunt tip safety needles (for drawing medications from vials) | |
| ALS** | 1 opt | Russell PneumoFix™: Tipped needle; 12-gauge cath; 11 cm long w/ one-way valve to vent tension pneumo. May only deploy after System approved education and EMS MD approval. Preferred vendor: Boundtree.#PDF112 ask about System pricing. See CPR devices for contact info. | |
| ALS | 2 ea | 3 mL; 6 mL; 10-12 mL; 20 mL disposable syringes | |
| BLS & ALS | 2 | 1 mL syringe (luer-lock preferred, BD product # 309628, Kendall-Covidien) | |
| BLS | 2 | 0.5 mL syringe (luer-lock) (for IM epinephrine) | |
| ALS | 1 | 60 mL syringe (luer-lock, not irrigation tip) | |
| | 2 | Skin prep: Chlorhexidine gluconate 2% w/ isopropyl alcohol 70% (CHG/IPA – Chloraprep®) | |
| | 1 small | Point-of-use sharp container #8905 Burroughs or approved equiv. Mtg OSHA guidelines. | |
| ALS | 1 large | Puncture-resistant needle/syringe disposable container that meets OSHA guidelines. | |
| DIAGNOSTIC MONITORING EQUIPMENT | | | |
| ALS** | 1 | Cardiac monitor/defibrillator w/ pacing, 12-L ECG, SpO2; capnography capability: PhysioControl LifePak 12/15; Zoll M/E/X series; Philips MRx. NIBP; Biphasic preferred. All units purchased after 3/1/01 must have non-disposable adult and pediatric paddles as back up. | |
| ALS | Monitor specific | Real-time CPR feedback - Mandatory before any piston-type mechanical CPR device is deployed. Mandatory for all front-line ALS ambulances after 6/1/18 unless waiver granted: | |

| KEY | Min. | ITEM | PACKAGING |
|---|-------------------------------------|--|-----------|
| | | ZOLL CPR Stat Padz, HVP Multi-Function (8 Pair/Case) Philips Q-CPR™ measurement and feedback tool CPR meter Product number: NOCTN89 & PhysioControl: TrueCPR™ Coaching Device | |
| ALS** | 1 | Patient electrode cable - System approved | |
| ALS** | 2 | Extra charged batteries and battery support charger available | |
| ALS** | 2 rolls | ECG paper suitable for the monitor | |
| ALS | 2 sets 1 set 1 each Min 20 | PhysioControl Quik Combo Pads or manufacturer-specific equivalent - Adult Peds paddles (Provider may purchase pediatric Medtronic Quik Combo Pad or manufacturer-specific equivalent) 3, 4 or 5-lead and 12-lead monitoring cables Monitoring electrodes (store in pkg to maintain moist gel) | |
| ALS** | Optional | 3M surgical clipper with single patient use disposable pivoting heads – model 9661. | |
| ALS | 1 | Washcloth (or towel) to prep skin for 12-L ECG (suggest keep washcloth in monitor pouch) | |
| ALS | 10 | Alcohol skin prep pads (for 12-L ECGs only) | |
| ALS | 1 tube | Conduction gel for defibrillator paddles | |
| BLS** | 1 | Automated External Defibrillator w/ adult and pediatric capability; Manufacturer specific adult and pediatric pads | |
| ALS** | 1 opt | <p>Chest compression mechanical CPR Device (approved piston-type CPR devices): Use of mechanical CPR piston devices may be considered in specific settings where the delivery of high-quality manual compressions may be challenging or dangerous for the provider (e.g., limited rescuers available, prolonged CPR w/ rescuer fatigue, during hypothermic cardiac arrest, in a moving ambulance, in the angiography suite, during preparation for extracorporeal CPR [ECPR]), provided that rescuers strictly limit interruptions in CPR during deployment and removal of the devices. (Class IIb, LOE C-EO)" Approved units may only be deployed after System-approved education, competency measured, and EMS MD approval. All disposable elements for each unit are the responsibility of the Provider Agency to replace. Approved optional devices:</p> <p>Lifeline ARM (Defibtech) - Kristin Schwan; AED Professionals; 348 W. Colfax, Palatine, IL. 60067. O: (847) 202-3233; C: (847) 702-3858; Kristin@aedprofessionals.com</p> <p>LUCAS™ 2 or 3 Chest Compression System (PhysioControl - Ed Fee; ed.fee@stryker.com); (708) 408-1142 ext. 72380</p> <p>ROSC-U: Bound Tree Medical Account Manager – see back page</p> | |
| ** | 2 | Penlights with batteries (may be personal equipment of EMS personnel) | |
| ** | 1 | <p>Pulse oximeter: Units installed in system-approved monitor/defibrillators preferred Must include: non-disposable peripheral sensor (finger clip), AND central sensor (ear clip or Y sensor - preferred), AND peds monitoring capabilities (adult Y-sensors can be used for child, infant, neonate). May use Y-sensor instead of adult finger clip. (Approved stand-alone: BCI, Novamatrix, Nellcor, PaceTech)</p> | |
| ALS** BLS may apply sensors | 1 ea | <p>Capnography: Side/microstream w/ waveform; units on System-approved monitor defib accepted with Capnography sensors (Stand-alone units need system approval): Physio, Philips, ZOLL X-series:</p> <ul style="list-style-type: none"> Spontaneously breathing - Oridion Microstream Smart CapnoLine Plus O₂, 100/case, # 010210 Spontaneously breathing - Oridion Microstream Smart CapnoLine Plus O₂, Pediatric #007269 Assisted ventilation - Oridion, Microstream FilterLine Set, 100/cs, # 010579 <p>ZOLL - E & M series:</p> <ul style="list-style-type: none"> Spont. breathing - Oral/Nasal CO₂ w/O₂ cannula Adult (10/bx ref # 8000-0358) Spont. breathing - Oral/Nasal CO₂ w/O₂ cannula Peds (10/bx ref # 8000-0359) Assisted ventilation - Airway Adapter Kit, Adult/Pediatric (10/bx ref # 8000-0362) Hudson RCI product cat # 1768 "step-down adapter" (25/cs) – need to connect Zoll capno sensor to mask (of BVM device) & ResQPOD/ITD (Note: Pre-connect to “assisted ventilation airway adapter”) <p>Store a capnography sensor with BVM device (engineering control /reminder)</p> | |
| ** IL | 2 | Stethoscopes (diaphragm type) | |
| ** | 1 | Thermometer (non-glass; non-mercury): oral (digital), tympanic membrane, temporal artery all approved | |
| ** IL | 1 each | Adult, Child, Infant assorted sizes blood pressure cuffs (aneroid-type gauge) | |
| Glucose meters / testing supplies – 8-1-18: Preferred vendor & special pricing: Henry Schein EMS; rep info last page | | | |
| ** | 1 | Microdot Xtra Glucometer packaged in small or large orange pouch with meter disinfection case and timer: NO CHARGE | |
| | 1 bottle* | Microdot Xtra glucose test strips (label w/ expiration date – *minimum 5 strips) Test strips (50)/bottle 700-1130 or 25/bottle 700-1129 | |
| ** | 1 each | Microdot Xtra Hi/Lo test solution 700-1131 (label w/ discard date 90 days after opening) | |
| | 4 | Microdot Lancets 700-1775 (May use any brand of lancets) | |
| ** IL | 1 | Electric clock with sweep second hand, available at point of pt contact - for use counting pulse & resp rates | |
| DRESSINGS/BANDAGES | | | |
| IL | 20 | Sterile 4 X 4's | |

| KEY | Min. | ITEM | PACKAGING |
|---|------------------|--|-----------|
| | 4 | Sterile ABD's | |
| IL | 2 | Vaseline gauze 3" X 8" | |
| ** | 2 opt | BCS Bolin vented chest seal (<i>provider agency agrees to provide education, pre-approved by system</i>) | |
| IL | 6 | Trauma dressings | |
| | 10 | Band-Aids - assorted sizes | |
| | 1 ea | Elastic bandages: 4" width, 6" width | |
| IL | 10 ea | Self-adhering roller gauze: Kerlix 4" x 5 yards; | |
| IL | 2 rolls | Adhesive (surgical) tape: ½" or 1"; 2" (to use w/ towels for c-spine motion restriction) | |
| IL | 2 | Burn sheets, clean individually wrapped (do not need to be sterile) | |
| | 1 | Tourniquet, disposable: Combat Application Tourniquet (C-A-T®) – Rescue Orange, Item # 30-0023 North American Rescue Inc., www.narescue.com , 888-689-6277, (system price \$27.52) or approved equivalent Tactical Mechanical Tourniquet (TMT) Combat Medical Systems (see contact info below for Celox – Special System pricing available) | |
| | 2 | QuikClot – EMS 4X4 Hemostatic Dressing (3 in package) Phase out by attrition. | |
| | 1 (preferred) | Celox rapid 5 foot (Z-fold hemostatic gauze). Combat Medical Systems, PN 30-215 (red package). Harrisburg Industrial Park Dr, Harrisburg, NC 28075. Special System pricing – Quote: CMS-05795-W8H4 revision by Gregoray Keyes. Contact 855.428.6074 or quotes@combatmedicalsyste.ms.com to place an order. Will exchange at hospitals by attrition when QuikClot inventories are depleted or agencies may purchase now for Rescue Task Force or TEMS bags. | |
| | 1 roll | Plastic wrap - for burns (e.g., Saran wrap, Glad wrap) http://www.acep.org/content.aspx?id=40462 | |
| SPLINTING/IMMOBILIZATION EQUIPMENT | | | |
| IL | 2 1 1 | Cervical collars adult: Perfit ACE™ Adjustable Collar (AMBU 281 000) Michael Roda773-620-0865 OR Laerdal Stifneck Select™ adjustable collar. Approved alt: Philly EMT's Select adj extr collar Cervical collars peds and infants: Mini Perfit ACE™ Adjustable Extrication Collar (AMBU 281 106) – fits infants and children OR Stifneck extrication collars: Peds CP 300 or peds adjustable collar (light blue) Baby No-Neck CB 200 (pink), unless Mini Perfit ACE™ Adjustable Extrication Collar (AMBU 281 106) | |
| ** | 1 | Cervical immobilizer: "Para-Brace," Headbed II (Laerdal) or Ferno Headhugger Model #455; Multi-Grip® Head immobilizer; Pro-Lite® Head immobilizer; Philly Patriot extrication collar; Hoover Headblock or approved equivalent. | |
| ** IL | 2 each | Rigid limb splints adult: long and short; Pro-Splints or approved equivalent (SAM splint) | |
| ** IL | 2 each | Rigid limb splints peds: long and short; Pro-Splints or approved equivalent (SAM splint) | |
| ** IL | 1 | Leg traction splint (adult size) Hare or Sager; Faretec CT-6® can be used on peds & adult | |
| ** IL | 1 | Leg traction splint (peds size) Hare or Sager; not required if Faretec CT-6® is on amb. | |
| ** | 1 set-opt. | Vacuum splints (adult) MDI: Deluxe pkg includes; 1 ankle/wrist; 1 ea small, med, lg limb splint + pump. Hartwell Medical FASPLINT® semi-disposable vacuum splints: small, medium, large, pump | |
| ** IL | 1 | Long backboard: Wood or radiolucent material with 3 each torso straps, 9 feet in length, 1 each chin and head strap. Alternative immobilization straps: spider straps, quick connect torso straps, or disposable backboard straps. | |
| ** | 1 | Backboard padding - blanket layers OR commercial device: Turley Backboard Pad (http://www.turleybackboardpad.com) Thomas EMS Back Raft, EMS Backboard Padding (www.thomasems.com/Back_Raft.html); Trauma Travel Pad (www.traumatravelco.com/about.htm) Trauma Technologies Spineboard pad E1431 (www.traumatechinc.com/products/pro-tech-pads/disposable-spineboard-pad-e1431/); Pro-Tech Spine Board Gel Pads (www.traumatechinc.com/products/pro-tech-pads/pro-tech-spine-board-gel-pads/); Morrison Medical Pads (www.morrisonmed.com/3041_PRESSUREPAD.pdf) | |
| ** | 1 | Scoop Stretcher: Ferno 65 (replace 65 via attrition), EXL or CombiCarrier II, or approved equivalent | |
| ** IL | 1 | Short backboard: (32" X 16" minimum) Wood or radiolucent material with 2 each torso straps, 9 feet in length, 1 each chin and head strap OR vest type (wrap around) extrication device – (KED) | |
| ** | 1 | KED (Kendrick Extrication Device) | |
| ** | 1 opt. | Ferno MedKids Pedi-Sleeve: immobilizes child 12-60 lbs. #BB-6770 or Pedi-Pac™ #IE-7800 | |
| IL | 5 | Triangular bandages or arm slings | |
| MISCELLANEOUS SUPPLIES | | | |
| | 1 | CPR-Enhancing device: ResQPOD® impedance threshold device -for use with CPR/chest compressions Advanced Circulatory Systems, Inc. www.advancedcirculatory.com ; 952-947-9590 | |
| ** IL | 1 pair | Bandage scissors or all-purpose "crash" scissors | |
| IL | 1 | Bath basin or emesis receptacle - (ConvenienceBAG™ by GKR Industries) | |
| IL | 1 ea | Bed pan/urinal | |
| IL | 1 | Body bag - disposable or surgilift (black sheet) | |

| KEY | Min. | ITEM | PACKAGING |
|---|--|---|-----------|
| ** IL | 1 | Broselow pediatric length-based tape – 2017 edition preferred; 2011 edition acceptable for existing vehicles; (retire old tapes through attrition) plus Pediatric equipment/drug age/weight chart (SOPs p.100-101). Pediatric trauma score reference (SOP p. 87) | |
| IL | 6 6 | Chemically-activated thermal packs: Hot - 5¼" x 10" Cold - 5¼" x 10" | |
| ** | 25 | Disaster tags – SMART triage tags | |
| | 2 | Disposable drinking cups (may also be used as eye shields) | |
| | 1 box | Facial tissue | |
| ** | 1 bottle | Hand washing agent: topical 60-95% alcohol-based germicide or approved equivalent | |
| ** | Optional | CaviWipes1 XL (preferred) disinfecting towelettes for intermediate level disinfection of non-porous surfaces | |
| ALS** | 1 | IV fluid warmer (device or drawer): IVF may be warmed in their plastic overpouches to temperatures not exceeding 40°C (104°F) and for a period no longer than 14 days. Label IV bags with warming expiration date before placing in warmer. When removed, tag as previously warmed. They should not be returned to the warmer. They may continue to be used until the labeled expiration date from the manufacturer provided they have not been warmed more than once (Policy D3, p. 5). | |
| ALS** | 1 | Magill or uterine curved ring forceps | |
| IL | 2 | OB kits (sterile) plus stockinet caps for neonates and writable ID bracelets | |
| IL | 1 | Aluminum foil roll OR **Silver Swaddler OR **Chemically-activated Baby Warmer OR **Mylar blanket | |
| ** | Optional | Nose clips (disposable) "Snuffer"–VacuMed 800-235-3333 http://www.vacumed.com/zcom/product/Product.do?compid=27&prodid=189 | |
| ** IL | 1 set of 4 | Restraints: arm and leg sets; leather or commercially available equivalent; buckle or Velcro types, no key locks. Preferred product: "Twice as Tough" restraints by Posey. Soft, cloth restraints unacceptable. | |
| ** | 2 opt. | TranZport hood (NIK-7000) to deter spitting and biting; Humane Restraint (800-356-7472) | |
| ** | 1 | Ring cutter | |
| ** | As listed | System Refusal/release forms x 10 (unless available electronically) NCR forms available from NWC EMSS office, Bus accident logs x 5, Domestic violence shelter information sheets x 5, Petition forms X 2 | |
| ** | 1 each | Current copy of SOPs, selected excerpts from Policy Manual, Procedure Manual (unless available electronically) | |
| UNIVERSAL PRECAUTIONS SUPPLIES | | | |
| ** | 1 set for each response personnel | BSI appropriate for spills, splashes, or exposure to body fluids. Gloves - Specs: disposable (single-use) latex-free worn during patient contact when potential for contact with blood, body fluids, non-intact skin or other infectious materials. Appropriate glove sizes should be readily accessible--hypoallergenic gloves, glove liners, powderless gloves should be available to those who need them. Large, long-sleeved, fluid repellent (Tyvek®) gown, leg and shoe coverings: Head covers or fluid repellent shoe covers may be needed for protection from gross contamination. Heavy-duty utility gloves for decontamination/disinfection. HazMat Level-C protection preferred. | |
| | 1 for each | N95 respirator: 3M; Technol, Moldex, or approved equivalent - needs to be fit tested (replacement item only) | |
| ** IL | 1 per responder | Full-face shield: Protective eyewear - goggles or wrap-around safety glasses plus disposable surgical facemask and eye protection, including solid side shields. | |
| ** IL | 1 box | Disposable non-porous (latex-free) gloves (minimum 3-pair per rescuer) | |
| ** | 1 roll | Durable, waterproof, cloth/scrim backed, tape (duct tape) | |
| IL | 1 box | Disposable face masks | |
| IL | 2 | Red impermeable biohazard-labeled isolation bags for contaminated linen (CDC Approved) | |
| PATIENT LIFTING/CONVEYANCE DEVICES | | | |
| ** IL | 1 | Primary patient litter – Ferno Washington, Stryker, or approved equivalent. Specs: Multi-level, wheeled, at least 75" to 80" long, 22" wide; allows for head to be elevated upward to a 60° semi-sitting position; provided with crash-stable, quick release, 3 point fasteners; and 3 set of straps + over shoulder straps. Designed to insure the frame or handle permits up to four persons to carry the litter, and is easy to move, load, clean and disinfect. Three point fastener for cot. Must fit securely in fastener. Bariatric stretchers approved as optional. | |
| ** IL | 1 | Secondary patient litter - folding and/or collapsible stretcher with 3 sets of straps | |
| ** | Optional | Heavy-duty, vinyl-coated transfer sheet or sling with carrying handles or equivalent | |
| ** IL | 1 OR | Child/infant safety restraining device meets federal motor vehicle standards (FMVSS) 213 & 302. IDPH memo issued 4-2-18 requires: convertible car seat (holds infant to 40 lb child) OR both infant & child car seats; Child safety seat info: http://www.nhtsa.gov/portal/nhtsa_eou/info.jsp?type=all . NHTSA Recommendations Safe Transport Children in Ambulance http://www.nhtsa.gov/staticfiles/nti/pdf/811677.pdf OR | |

| KEY | Min. | ITEM | PACKAGING |
|--------------------------|----------|---|-----------|
| ** | 1 | Strongly encouraged: Quantum ACR-4 (Ambulance Child Restraint) system: fits newborns and children weighing 4lbs – 99lbs; Color coded restraints in 4 sizes, Extra small 4-11 lbs, Small 11-26 lbs, Medium 22-55 lbs; Large 44-99 lbs. http://www.quantum-ems.com/p-62-ACR4-(Ambulance-Child-Restraint)-Q-ACR4.aspx . System pricing: Henry Schein (rep last page) OR Ferno Pedi-mate #BB-6780, child 10-40 lbs (does not fit all stretchers) or Pedi-mate plus (child 10-100 lbs). If Pedi-mate will not secure newborn, must also carry infant car seat. | |
| ** | Optional | Mangar CAMEL: Bariatric lifting device; Oak Pointe Medical | |
| ** IL | 2 | Pillow | |
| IL | 2 each | Linens: Pillow case, sheets, blankets for ambulance cot; appropriate for seasonal temperatures | |
| COMMUNICATIONS EQUIPMENT | | | |
| ALS** IL | 1 | Portable UHF radio with charger (General Devices, APCOR or equivalent) with touch pad adaptor and UHF 4-channel capability (Med 1, 5, 6 and 8) or cellular phone (tested and working) | |
| ** IL | 1 | Permanently mounted mobile radio with VHF channel 340 or 400 depending on location | |
| NON-PATIENT CARE ITEMS | | | |
| ** IL | 2 | Fire extinguishers - Specs: ABC dry chemical, min. 5 lb. unit with quick-release brackets. One mounted in driver compartment and one in patient compartment. | |
| ** IL | 1 | Flashlight – battery powered 6 volt - stand up lantern type | |
| ** | 6 | Flares or triangular reflectors; self-igniting, lasting for 30 minutes | |
| ** | 2 | No smoking signs | |
| ** | 1 | Wrench, 12" with adjustable open end | |
| ** IL | 1 | Wrecking bar, 24" | |
| ** | 1 | Screwdriver, 12" with regular blade | |
| ** | 1 | Screwdriver, 12" Phillips type | |
| ** | 1 | One of the following: Hammer, 3 lb. with 15" handle, OR fire axe, flat head | |
| ** | 1 | Goggles for eye safety - hard, impact resistant | |

Safety/General Vehicle

- Patient area is clean
- Equipment in patient area is secured/crash-stable
- Temperature/environmental control standards met for medications
- Emergency warning lights operational
- Siren operational
- Flood lights operational
- Current Illinois Department of Transportation – issued safety inspection sticker on windshield
- No visually apparent issues which would compromise the safety of the patient, the ambulance personnel or the public
- Illinois Poison Center Number (In SOPs, page 28)
- IDPH Central Complaint Hotline number (must be posted where visible to patient)

Contact information:

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Andrea.turner@boundtree.com

Henry Schein EMS

Rep: Bill Beetschen
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 Best price on Bolin chest seals, LifePak 15 ECG Paper