

EQUIPMENT AND SUPPLY SPECIFICATIONS - ALS/BLS

MINIMUM SUPPLY SPECIFICATIONS	BLS	ALS	ALS
		Non-Transport	Transport
AIRWAY EQUIPMENT			
▼ Airways:			
● Oropharyngeal (Sizes 0 - 6).....	1 each	2 each	2 each
● Nasopharyngeal (soft rubber)			
» 14 Fr., 18 Fr., 22 Fr., 26 Fr.	1 each	1 each	1 each
» 30 Fr.	1	1	1
» 32 Fr.	1	2	2
» 34 Fr.	1	1	1
► Atomizer for intranasal medication administration		1	3
► Tongue Blade	1	1	1
► Continuous Positive Airway Pressure Device			
Variable flow generator to allow control of O ₂ concentrations from 28 to 100% at flows from 0 to 140 L/min. or disposable Boussignac or Pulmodyne CPAP device.		1	1
► Impedance Threshold Device (ResQPOD®)		1	1
▼ Intubation Equipment:			
● Laryngoscope (handle)		1	1
● Batteries (extra)	1 set		1 set
● Blades (curved McIntosh):			
● Adult			
» # 4		1	1
» # 3		1	1
● Pediatric			
» # 2		1	1
» # 1		1	1
● Adult (Straight Miller)			
» # 4		1	1
» # 3		1	1
● Pediatric			
» # 2		1	1
» # 1		1	1
● Bulbs (extra)		1	1
● Magill forceps:			
» Adult		1	1
» Pediatric		1	1
● Endotracheal tubes (uncuffed):			
» Size 2.5		3	3
» Size 3.0		1	2
» Size 4.0		1	2
» Size 5.0		1	2

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● Adult (cuffed with adaptor)			
» Size 6.0		1	2
» Size 6.5		2	2
» Size 7.0		2	2
» Size 7.5		2	2
» Size 8.0		2	2
● Stylet			
» Adult		1	1
» Pediatric		1	1
● King LTD			
» Size 3	1 (optional)	1	1
» Size 4	1 (optional)	1	1
» Size 5	1 (optional)	1	1
● End-Tidal CO ₂ Detectors	2 (optional)	2	2
● Adult - colorimetric	1 (optional)	1	1
● Pediatric – colorimetric	1 (optional)	1	1
● Digital Capnograph	2 (optional)	2	5
● ET Tube Holder			
» Adult		2	3
» Pediatric		1	2
● Meconium Aspirator		1	1
● Tracheal tube introducer (bougie)		3	3
▼ Nebulizer			
● Hand-held for Inhalation		1	2
● In-Line nebulizer equipment with 22 & 24 mm "T-piece"		1	2
▼ Oxygen equipment and supplies:			
● O2 Tank (portable)	1	1	1
● Non-rebreather masks (transparent)			
» Adult	2	2	3
» Pediatric/Infant	1	2	2
» Nasal cannula for O ₂ administration	2	4	4
» Portable Pulse-Oximetry		1	1

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▼ Percutaneous Transtracheal Ventilation kit (PTV) to include: <ul style="list-style-type: none"> • Oxygen supply • Manual jet ventilator/insufflator device with push-button and high pressure tubing with locking device • Cannula: • 13 or 14 gauge needle/transtracheal catheter side holes, slight curve and a flange for securing it around the patient's neck. • 10 mL syringe • Povidone iodine skin preparation solution • Gloves 		1	1
► Pleural Decompression kit		2	2
▼ Resuscitation bag-valve with O₂ reservoir <ul style="list-style-type: none"> • Adult • Pediatric • Infant 	1 1 1	1 1 1	1 1 1
▼ Face masks for resuscitation (BVM) <ul style="list-style-type: none"> » Adult » Pediatric » Infant 	1 1 1	1 1 1	1 1 1
▼ Suction equipment and supplies: <ul style="list-style-type: none"> • Pharyngeal tonsil tip (rigid) • Suction apparatus (portable) • Suction catheters, pediatric: <ul style="list-style-type: none"> » 6 Fr » 10 Fr » 18 Fr • Suction Canisters 	2 1 1 1 1 1 2 1	2 1 1 1 1 1 2 1	2 1 1 1 1 1 5 1
DRESSING MATERIALS			
► Asherman Seals		4	4
► Adhesive bandages (Assorted)	1 container	1 container	1 container
► Cold Pack	2	2	2
▼ Dressing Materials			
• 4" by 4" gauze	12	12	12
• 10 by 30" or larger universal dressings	6	6	6
• ABD pad (9 x 5")	2	2	2
• Roller bandages (sterile) <ul style="list-style-type: none"> » 2" » 3" 	2 2	2 2	2 2
• Bulky gauze roller bandages 4"	2	2	2
• QuikClot® Combat Gauze™		1 (Optional)	1 (Optional)
► Elastic Bandage 3"	1	1	1

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► Scissors (heavy duty)	1	1	1
▼ Splints - ladder or cardboard splints with a soft or cushioned surface, or equivalent padded board:			
● Arm 3" x 15"	2	4	4
● Leg 3" x 36"	2	4	4
● Traction			
» Adult		1	1
» Pediatric		1	1
▼ Tape			
● 1"	1 roll	1 roll	1 roll
● 2"	1 roll	1 roll	1 roll
► Triangular Bandage	4	4	4
► Tourniquet (C.A.T. - Combat Application Tourniquet)	1	1	1
EQUIPMENT AND SUPPLIES			
► Alcohol swabs		12	12
▼ Automated External Defibrillator (AED) equipment			
● Automated External Defibrillator - pediatric ready	1		
● "Hands-off" defib pads			
» Adult	1-2 sets		
» Pediatric	1-2 sets		
► Blanket Disposable	1	1	1
▼ Blood pressure cuff (portable):			
● Adult	1	1	1
● Obese		1	1
● Pediatric	1	1	1
● Infant		1	1
► Bulb Syringe	1	1	1
► Burn Sheets (sterile)	1	2	2
may be disposable, or linen (sterilization date indicated)			
► CO Monitor		1 (Optional)	1 (Optional)
► Cold packs (for therapeutic hypothermia)		8	8
note: these cold packs should be kept together, separate from cold packs used for dressing injuries			
▼ Delivery Kit			
Sterile, prepackaged to include:			
● a minimum of two (2) umbilical cord clamps			
● scissors (may be packaged separately)			
● aspirating bulb syringe			
● gloves			
● drapes			
● antiseptic solution			
► EMS Field Manual	1	1	1
► Gloves, disposable	2 boxes	2 boxes	2 boxes

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► Glucometer or Glucose strips (bottle)		1	1
▼ Irrigation Equipment:			
» Saline (sterile) for irrigation (500 mL)	2	2	2
» Tubing for irrigation		1	1
► Broselow™ Pediatric Emergency Tape - (LBRT) 2007 Edition		1	1
► Lubricant, water soluble		4 packs	4 packs
▼ Monitor/defibrillator equipment:			
● Defibrillator Must have strip recorder, synchronized cardioversion and transcutaneous pacing capability, and be portable & operational. Both monophasic and biphasic waveform defibrillators are acceptable; however, biphasic is preferred. Energy level dependent upon manufacturer.		1	1
● Batteries, extra (if available)		1 set	1 set
● Conductive gel pads		2 sets	2 sets
● “Hands-off” defib pads			
» Adult		1 - 2 sets	1 - 2 sets
» Pediatric		1 - 2 sets	1 - 2 sets
● EKG electrodes – (4 per pack)		6	12
● Electrode wire - spares (complete sets)		1	1
● 12-lead EKG capability			1
► Pen Light	1	1	1
► Radio unit(s) must be operational with capability to transmit voice to base hospital via MEDCOM and MEDNET	1	1	1
► Thermometer - patient safe	1	1	1
► Tongue Depressors	1		
► Triage Tags	20	20	20
► Scoop			1
► Flexible multi-positional patient carrying device (optional)	1	1	1
► Stethoscope	1	1	2
► Stretcher	1		1
IMMOBILIZATION EQUIPMENT			
► Cervical collars - Stiff: Sizes to fit all patients over one year old	2 each size	2 each size	2 each size
► Head immobilizer that provides lateral and built-in occipital support	2	4	4
▼ Spine boards (rigid)			
● Long board (72" x 14")	1	1	1
with removable 5-strap adjustable immobilization device			
● Short (32" x 14")	1	1	1
● Pediatric with velcro straps and head harness		1	1

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MINIMUM SUPPLY SPECIFICATIONS	BLS	ALS Non-Transport	ALS Transport
(LBRT holder optional)			
► Athletic helmet face mask removal tool (optional)	1	1	1
IV EQUIPMENT/SYRINGES/NEEDLES			
▼ Armbands			
● Short		1	1
● Pediatric			2
▼ Catheters			
● 14 gauge		2	2
● 16 gauge		4	4
● 18 gauge		4	4
● 20 gauge		4	4
● 22 gauge		2	2
● 24 gauge		2	2
► Chlorhexidine		12	12
▼ Handheld Battery Powered Intraosseous Equipment			
● EZ-IO® Driver		1	1
● Pediatric needles (3 - 39 kgs)		1	2
● Adult: IO needles (40 kgs & up)		1	2
● Vascular access pack		1	2
● Battery		1	1
▼ Needles			
● 18 g x 1"		2	4
● 20 g x 1"		2	4
● 25 g x 5/8"		2	2
► Pressure Infusion Bags		1	1
► Saline Lock		2	2
▼ Syringes			
● 1 mL TB with removable needle		2	2
● 3 mL with 25 g x 5/8" needle		2	2
● 10 mL without needle		4	4
● 30 mL without needle		2	2
► T-connector		4	4
► Tourniquet	1	1	1
► Tubing - Adjustable flow 3-way administration set		4	4

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MINIMUM SUPPLY SPECIFICATIONS	BLS	ALS	ALS
MEDICATIONS AND SOLUTIONS - preloads preferred			
► Adenosine, 6 mg/ 2 mL NS		5	8
► Albuterol 2.5 mg in 3 mL NS		6	10
► Amiodarone 150 mg in 3 mL		3	3
► Aspirin 81 mg chewable tablet or 325 mg/5 gr. tablet		1 bottle	1 bottle
► Atropine Sulfate 1 mg/5 mL		2	4
► Autoinjector antidote kit (atropine 2mg in 0.7mL's & pralidoxime chloride 600mg in 2 mL's)	3 per person	3 per person	3 per person
► Calcium Chloride 1 gm/10 mL		1	1
► Charcoal, 25 grams		1 bottle	2 bottles
► Dextrose 50% preload 25 gm/50 mL		2	6
► Dextrose 25% 12.5 grams		2	3
► Dextrose 10% in 250mL bags		2	3
► Diphenhydramine 50 mg/1 mL		2	2
► Dopamine Hydrochloride 400 mg/5 mL		1	2
► Epinephrine 1:1,000 1 mg/1 mL		5	10
► Epinephrine 1:10,000 1 mg/10 mL		2	2
► Glucagon 1 mg Kit		1	3
► Glucose Paste - 31 gms	2	2	2
► Ipratropium (Atrovent) 500 mcg (2.5 mL)		2	2
► Midazolam 2 mg/2 mL		4	4
► Midazolam 5 mg/1 mL (FOR IN ADMINISTRATION ONLY!)		1 (Optional*)	1 (Optional*)
► Morphine sulfate 10 mg/1 mL		2	3
► Naloxone 2 mg/2 mL		6	6
► Nitroglycerine Spray		1	1
► Ondansetron (Zofran) 4mg/ 2 mL for IV/ IM injection		2	4
► Ondansetron (Zofran) 4mg oral dissolving tablets		2	4
► Saline, sterile (for injection) 10 mL		2	2
► Sodium bicarbonate 50 mEq/50 mL		2	3
► Sodium Thiosulfate 12.5 gms		2	2
▼ Bags for infusion			
• D ₅ W 500mL		1	2
• D ₅ W 100mL		1	2
• Normal Saline (NS) 1,000mL		4	8
FOR USE ONLY BY PARAMEDICS AS MEMBERS OF MEDICAL HAZMAT TEAMS			
► Atropine Sulfate 2 mg (for nerve agent exposure)		60 doses	60 doses
► Pralidoxime chloride		20 doses	20 doses

*Field personnel should follow their agency/department procedure for intranasal midazolam administration.