

EQUIPMENT and SUPPLY SPECIFICATIONS - ALS/BLS (# 8401)

	MINIMUM RECOMMENDED		
	BLS	ALS Non-transport	ALS Transport
AIRWAY EQUIPMENT			
Airways:			
• Oropharyngeal (Sizes 0 - 6)	1 each	2 each	2 each
• Nasopharyngeal (soft rubber)			
14 Fr., 18 Fr., 22 Fr., 26Fr.	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
Bite Stick	1	1	
Continuous Positive Airway Pressure Device		1 (optional)	
<i>Variable flow generator to allow control of O₂ concentrations from 28 to 100% at flows from 0 to 140 L/min</i>			
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 atomizer device		2 (optional)	2 (optional)
• Endotracheal tubes (uncuffed):			
Size 2.5		3	3
Size 3.0		1	2
Size 4.0		1	2
Size 5.0		1	2
• 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

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Intubation Equipment – Cont.			
• Esophageal Tracheal Double-lumen Airway			
Adult 41 FR	1 (optional)	1	1
Small Adult 37 FR.....	1 (optional)	1	1
• End-Tidal CO2 Detectors			
Adult - colormetric.....	2 (optional)	2	2
Pediatric – colormetric.....	1 (optional)	1	1
Capnographs or digital (optional)	1 (optional)	1	1
• Esophageal Detection Device (EDD) - bulb-type.....	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
• Patient activated.....		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
Percutaneous Transtracheal Ventilation kit (PTV) to include:			
• Oxygen supply		1	1
• Manual jet ventilator/insufflator device with push-button and high pressure tubing with locking device			
• Cannula:			
<i>13 or 14 gauge needle/transtracheal catheter side holes, slight curve and a flange for securing it around the patient's neck.</i>			
• 10 cc syringe			
• Povidone iodine skin preparation solution			
• Gloves			
Pleural Decompression kit		2	2
Resuscitation bag-valve with O₂ reservoir			
• Adult.....	1	1	1
• Pediatric.....	1	1	1
• Infant.....		1	1
Face masks for resuscitation (BVM)			
• Adult.....	1		
• Pediatric.....	1	1	1
• Infant.....	1	1	1
Suction equipment and supplies:			
• Pharyngeal tonsil tip (rigid)	2	2	2
• Suction apparatus (portable)	1	1	1

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Suction equipment and supplies (cont.):			
• Suction catheters, pediatric:			
6 Fr.....	1	1	1
10 Fr.....	1	1	1
18 Fr.	2	2	5
• Suction Canisters.....	1	1	1
DRESSING MATERIALS			
Asherman Seals		4	4
Band-aids (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)			
2"	2	2	2
3"	2	2	2
• Bulky gauze roller bandages 4	2	2	2
Elastic Bandage 3"	1	1	1
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
EQUIPMENT AND SUPPLIES			
Alcohol swabs		12	12
Betadine ointment		1 tube	1 tube
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

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Burn Sheets (sterile) may be disposable, or linen (sterilization date indicated)	1	2	2
Cold packs	2	2	2
Delivery Kit <i>Sterile, prepackaged to include: a minimum of two (2) umbilical cord clamps, scissors (may be packaged separately), aspirating bulb syringe, gloves, drapes and antiseptic solution</i>	1	1	1
Gloves , disposable	4	4	4
Glucometer or Glucose strips (bottle)		1	1
Irrigation Equipment: • Saline (sterile) for irrigation (500 cc) • Water (sterile) for irrigation (500 cc) • Tubing for irrigation	2	2 1	2 1
Length-based Pediatric Resuscitation Tape - (LBRT) 2002 Edition		1	1
Lubricant, water soluble		4 packs	4 packs
Monitor/defibrillator equipment: • Defibrillator <i>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.</i> • Batteries, extra (if available) • Conductive gel pads..... • "Hands-off" defib pads Adult Pediatric..... • EKG electrodes – (4 per pack) • Electrode wire - spares (complete sets) • 12-lead EKG capability		1 1 set 2 sets 1 - 2 sets 1 - 2 sets 6 1	1 1 set 2 sets 1 - 2 sets 1 - 2 sets 12 1 1
Pen Light	1	1	1
EMS Field Manual	1	1	1
Radio unit(s) <i>must be operational with capability to transmit voice to base hospital via MEDCOM and MEDNET</i>		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

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Stretcher.....			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") with removable 5-strap adjustable immobilization device	1	1	1
• Short (32" x 14").....	1	1	1
• Pediatric with velcro straps and head harness (LBRT holder optional)		1	1
Athletic helmet face mask removal tool (optional)	1	1	1
IV EQUIPMENT/SYRINGES/NEEDLES			
Armboards • 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
Intraosseous Equipment • Pediatric needles (16 gauge)		3	3
• Adult: Hand held battery powered device		1	1
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 cc TB with removable needle.....		2	2
• 3 cc with 25 g x 5/8" needle		2	2
• 10 cc without needle		4	4
• 30 cc without needle		2	2
T-connector		4	4
Tourniquet	1	1	1
Tubeing - Adjustable flow 3-way administration set.....		4	4

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MEDICATIONS AND SOLUTIONS - preloads preferred

Adenosine, 6 mg/2 cc NS		5	8
Albuterol 2.5 mg in 3cc NS		6	10
Amiodarone 150 mg in 3cc		3	3
Aspirin 81 mg chewable tablet or 325 mg/5 gr. tablet.....		1 bottle	1 bottle
Atropine Sulfate 1 mg/5 cc.....		2	4
Autoinjector antidote kit (<i>atropine 2mg in 0.7cc's & pralidoxime chloride 600mg in 2 cc's</i>)	3 per person	3 per person	3 per person
Calcium Chloride 1 gm/10 cc.....		1	1
Charcoal, 25 grams.....		1 bottle	2 bottles
Dextrose 50% preload 25 gm/50 cc.....		2	6
Dextrose 25% 12.5 grams		2	3
Diazepam 10 mg/2 cc		2	2
Diphenhydramine 50 mg/1 cc		2	2
Dopamine Hydrochloride 400 mg/5 cc.....		1	2
Epinephrine 1:1,000 1 mg/1 cc		5	10
Epinephrine 1:10,000 1 mg/10 cc		2	2
Furosemide 40 mg/4 cc		1	4
Glucagon 1 mg Kit		1	3
Glucose Paste - 31 gms	2	2	2
Ipratropium (Atrovent) 500 mcg (2.5 cc)		2	2
Midazolam 2 mg/2 cc.....		4	4
Morphine sulfate 10 mg/1 cc.....		2	3
Naloxone 2 mg/2 cc		6	6
Nitroglycerine Spray		1	1
Saline, sterile (for injection) 10 cc.....		2	2
Sodium bicarbonate 50 mEq/50 cc.....		2	3
Sodium Thiosulfate 12.5 gms		2	2
D ₅ W 500cc		1	2
D ₅ W 100cc		1	2
Normal Saline (NS) 1,000cc		4	8
For use only by paramedics as members of medical haz/mat teams			
Atropine Sulfate 2 mg (for nerve agent exposure)		60 doses	60 doses
Pralidoxime chloride		20 doses	20 doses