

Idaho EMS Bureau

Standards for EMS Equipment

ALS Nontransport

Airway Management

Item Description	Minimum # Required	Size Specifics (if applicable)	
		Adult	Pediatric
Airways:			
Oropharyngeal Airways: • to include sizes 0 (50 mm) to 6 (120 mm)	2 sets		
Nasopharyngeal Airways: • to include sizes 16 fr to 34 fr	2 sets		
Bag Valve Mask Resuscitators: • hand-operated & self-reexpanding • oxygen reservoir/accumulator • valve (clear, disposable, operable in cold weather)	2	1 (>1000 ml)	1 (450 - 750 ml)
Masks • clear, for use with resuscitators	5	2	1 (neonate); 1 (infant); 1 (pediatric)
Chest Decompression Equipment	1		
Cricothyrotomy Kit (needle, surgical)	1		
Intubation Equipment:			
Airway Devices - Back Up • e.g. King Airway, Combi-tube, PT	2 sets	1 set	1 set
Endotracheal Tubes • cuffed or uncuffed	20	2 (5.5mm) 2 (6.0mm) 2 (7.0 mm) 2 (8.0mm)	2 (2.5mm) 2 (3.0mm) 2 (3.5mm) 2 (4.0mm) 2 (4.5mm) 2 (5.0mm)
End Tidal CO₂ Detection Capability:			
Quantitative Capnography OR	1	x	x
Colorimetric	2	1	1
Laryngoscope Blades:			
Macintosh (curved)	6	1 (size 3)	1 (size 2)
Miller (straight)		1 (size 4) {can be either miller or mac}	1 (size 0) 1 (size 1) 1 (size 2)
Laryngoscope Handle • to include extra batteries & bulbs	2	1	1
Stylettes	4	2	2
Syringe (for cuff inflation)	4	2	2
Tube Holder	3	2	1
Lubricating Jelly (water-soluable)	multiple		
Magill Forceps	2	1	1
Nasal Cannula	3	2	1
Non-Rebreather Masks	3	2	1
Oxygen • portable with regulator	1		

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Item Description	Minimum # Required	Size Specifics (if applicable)	
		Adult	Pediatric
Pulse Oximetry			
Fingertip Device	1	x	x
OR			
Device with adult & pediatric probes	1	multiple probes	multiple probes
Suction:			
Apparatus (portable)	1		
Catheters:			
Flexible	4	1 (5-9 fr); 1 (10-14 fr)	1 (6-10 fr); 1 (12-16 fr)
Tonsillar Suction Tip (Yankauer)	2		
Tubing	2		

Vascular Access

Item Description	Minimum # Required	Size Specifics (if applicable)	
		Adult	Pediatric
Antiseptic Wipes	multiple		
Arm Board	1		1
Intraosseous (IO) Needles	4	2 (18mm or 18g)	2 (15mm or 15g)
Intravenous Administration Sets	2		
Intravenous Catheters • 14g to 24g	12	2 (14g); 2 (16g); 2 (18g)	2 (20g); 2 (22g); 2 (24g)
Intravenous Fluids • normal saline or Ringer's lactate	2 liters		
Needles - Various Sizes	multiple		
Syringes:			
Various sizes	multiple		
Tuberculin (1cc)	2		
Tourniquet	multiple		

Cardiac Monitoring

Item Description	Minimum # Required	Size Specifics (if applicable)	
		Adult	Pediatric
Monitor/Defibrillator - Manual	1		
Monitoring Patches	2 sets	1 set	1 set
Pads - Multi-Function	3	2	1

Immobilization Devices

Item Description	Minimum # Required	Size Specifics (if applicable)	
		Adult	Pediatric
Cervical Collars • for ages 2 through adult • can have 3 of various sizes or 3 adjustable	3	x	x

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Immobilization Devices con't

Item Description	Minimum # Required	Size Specifics (if applicable)	
		Adult	Pediatric
Head Immobilization Device <ul style="list-style-type: none"> not sandbags firm padding or commercial device 	4	2	2
Long Spine Board	2	1	1
Straps	2 sets	1 set	1 set
Seated Spinal Motion Restriction (KED)	1		
Splints - Extremity <ul style="list-style-type: none"> Adult and pediatric compatible Set will include: <ul style="list-style-type: none"> Upper extremity splints Lower extremity splints 	1 set	x	x
Splints - Traction <i>(must have pediatric capability)</i> Traction Device	2	1	1
OR Traction Device	1	x	x

Patient Care

Item Description	Minimum # Required	Size Specifics (if applicable)	
		Adult	Pediatric
Dressings (sterile):			
4"x4"	multiple		
10"x30" (or larger)	2		
ABD 5"x9" (or larger)	5		
Burn Sheets	multiple		
Kerlix or Kling (rolled bandages)	5		
Occlusive 3"x8" (or larger)	5		
Glucose Monitoring:			
Glucometer Kit	1		
Oral Glucose	2		
Hot/Cold Packs	multiple		
Length/weight-based tape/wheel reference for pediatric equipment sizing (or equivalent)	1		x
Nasogastric Tube	2	1 (14, 16, or 18 fr)	1 (10, 12, or 14 fr)
Obstetrics:			
OB Kit (to include): <ul style="list-style-type: none"> 4x4 dressing Bulb suction Cord clamps Gloves (sterile) Head cover Scissors (sterile) Towels Umbilical Tape 	1		
Meconium Aspirator Adaptor			

Patient Care con't

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Item Description	Minimum # Required	Size Specifics (if applicable)	
		Adult	Pediatric
Obstetrics con't:			
Thermal Absorbent Blanket (or equivalent)			
Saline	1		
• sterile • for irrigation			
Sphygmomanometer	1		
Cuffs	4	1 (large); 1 (regular); 1 (small adult)	1 (child)
Stethoscope	1		
Tape	various sizes		
• to include hypoallergenic			
Thermometer	1		
Trauma Shears	1		
Tourniquet	multiple		

Medications

Item Description	Minimum # Required	Size Specifics (if applicable)	
		Adult	Pediatric
Full Disclosure of all Medications Used	n/a		

Miscellaneous Equipment

Item Description	Minimum # Required	Size Specifics (if applicable)	
		Adult	Pediatric
Antimicrobial Handwash	multiple		
Biohazard Bags	2		
Disinfectant/Cleaning Supplies	various		
Emergency Response Guidebook (current)	1		
Fire Extinguisher	1		
• 2A10BC rating			
Flashlight	1		
Linens:			
Blanket	2		
Personal Protective Gear:	enough for crew		
Gloves	x		
Gowns	x		
Eye Protection	x		
Shoe Covers	x		
N95 Masks	x		
Radio	1		
• with F1 and F2 frequencies			
Ring Cutter	1		
Safety Vests	1 per crew member		
• reflective			

Miscellaneous Equipment con't

Item Description	Minimum #	Size Specifics (if applicable)
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Item Description	Required	Adult	Pediatric
Sharps Container	1		
Traffic Warning Devices <ul style="list-style-type: none">• luminescent	1 set		
Trash Bags	2		
Trauma Bands	multiple		
Triage Tags	1 package		