

Minimum Equipment Standards

for

Licensed EMS Services

Version 3.0
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This is an unofficial publication of the rules contained herein. The official publication of these rules is contained in the Idaho Administrative Code or the Idaho Administration Bulletin, published by the Administrative Rules Coordinator.

Minimum Required Ambulance Equipment - All Levels of Service

A. Ventilation and Airway Equipment:

1. Electric suction apparatus and accessories
 - Portable suction
 - Installed suction
 - Wide bore tubing (2)
 - Tonsillar suction tips (4)
 - Flexible suction catheters 5F-14F (1 ea)
2. Portable oxygen equipment
 - Portable min 300 L capacity/'D' tank (2)
 - Constant flow regulator with adjustable flow rates from at least 2 - 15 lpm (2)
3. Installed fixed oxygen equipment able to simultaneously deliver to at least two patients
 - Fixed min 3000 L capacity/ 'M'tank (1)
 - Remaining tank-pressure gauge (1)
 - Liter flowmeter with adjustable flow rate and quick disconnect (2)
 - Wall mounted standard oxygen port with quick disconnect (2)
4. Oxygen administration equipment
 - Nasal cannula
 - Adult (4)
 - Pediatric (2)
 - Infant (2)
 - Transparent non -rebreather mask
 - Adult (4)
 - Pediatric (3)
 - Oxygen tubing (6)
 - Pocket mask
 - Adult (1)
 - Pediatric (1)
5. Bag mask resuscitators
 - Adult minimum 800 ml tidal volume (2)
 - Child maximum 400 ml tidal volume (2)
 - Clear masks for use with resuscitators
 - Adult (2)
 - Child (2)
 - Infant (2)
6. Airways
 - Oropharyngeal sizes 55 mm - 115 mm (2 ea)
 - Nasopharyngeal sizes 20F - 34F (1 ea)

B. Immobilization Devices:

1. Rigid cervical collars
 - Pediatric and adult assorted sizes (1 ea, total 5)
2. Head immobilization device (2)
3. Lower extremity traction device (1)
4. Extremity immobilization devices in appropriate sizes (1 set)
5. Long backboards (2)
6. Short spine immobilization device (2)
7. Immobilization straps or cravats (1 set per board)

C. Dressings and Bandages:

1. Sterile burn sheets (2)
2. Triangular bandages (1)
3. Sterile dressings
 - 10x30" or larger (4)
 - ABD 5x9" or larger (6)

- 4x4" (50)
- 4. Clean rolled bandages 4" or larger (10)
- 5. Sterile occlusive dressing, 3x8" or larger (4)
- 6. Adhesive tape
 - 2" or 3" hypoallergenic (6)

D. Radio Communication:

1. Installed mobile radio transceiver utilizing State EMS frequencies 155.340 MHZ and 155.280 MHZ

E. Obstetrical:

1. Individual sterile kits containing at least a bulb syringe, surgical gloves, sterile disposable scalpel, cord clamps, and plastic bag for placenta disposal (2)
2. Heat reflective or insulating blanket for infant

F. Miscellaneous:

1. Sphygmomanometer
 - Adult (2)
 - Child (1)
 - Infant (1)
2. Stethoscope (2)
3. Heavy bandage shears (2)
4. Flashlights (2)
5. Blankets (4)
6. Sheets (4 sets) pillowcases (4)
7. Pillows (2)
8. Fire extinguisher min. Rating 2A10BC (1)
9. Triage tags (50)
10. Ambulance cot with mounted cot fastening system (1)
11. Luminescent traffic warning devices (2)
12. Scoop stretcher (1)
13. Stair chair or equivalent seated transport device
14. Current US DOT Emergency Response Guidebook (1)

G. Infection Control:

1. Body substance isolation
 - Eye protection, gloves, gowns, masks, shoe covers (sufficient number for crew)
 - Antimicrobial hand wash
 - Standard sharps container (1)
 - Disposable trash bags (2)
 - Biohazard bags

H. Medications:

1. Activated Charcoal (2 bottles)
2. Oral Glucose (1 tube)

I. Defibrillator (if licensed at this level):

1. Semi-automatic defibrillator (1)
2. Defibrillator pads (2 sets)

Minimum Required Ambulance Equipment

- Advanced EMT-A Services

Required in addition to the equipment on the "All Levels of Service" page.

A. *Vascular Access:*

1. Minimum 6000 ml of intravenous fluids, either
 - Normal Saline and/or
 - Lactated Ringers
2. Intravenous administration sets (6)
3. Intravenous Catheters sized 14g to 24g (6 ea)
4. Tourniquet (2)
5. Antiseptic wipes (6)
6. IV pole or roof hook (1)

B. *Advanced Airway Control:*

1. EOA with mask and syringe (2 boxed sets)

(Advanced EMT-A Intubation Programs only)

1. Laryngoscope handle with extra batteries and bulbs
2. Laryngoscope blades
 - Straight size 0, 1, 2
 - Curved and/or straight 3, 4
3. Endotracheal tubes
 - Uncuffed size 3.0 mm - 5.0 mm (2 ea)
 - Cuffed size 5.5 mm - 8.0 mm (2 ea)
4. 10 ml non-Luerlock syringes (6)
5. Stylettes
 - Adult (2)
 - Pediatric size 6 Fr (1)
6. Water soluble lubricating jelly (6 pkgs or 1 tube)

(Intraosseous Programs Only)

1. Intraosseous needles (4)
2. 10 cc syringe

Minimum Required Ambulance Equipment

- Paramedic Ambulance

Required in addition to the equipment on the "All Levels of Service" page.

A. *Vascular Access:*

1. Minimum 6000 ml of intravenous fluids, either
 - Normal Saline and/or
 - Lactated Ringers
2. Intravenous administration sets (6)
3. Intravenous Catheters sized 14g to 24g (6 ea)
4. Tourniquet (2)
5. Antiseptic wipes (6)
6. IV pole or roof hook (1)
7. Intraosseous needles (4)
8. Syringes of various sizes including tuberculin
9. Needles size 14g - 24g

B. *Advanced Airway Control:*

1. Laryngoscope handle with extra batteries and bulbs
2. Laryngoscope blades
 - Straight size 0, 1, 2
 - Curved and/or straight 3, 4
3. Endotracheal tubes
 - Uncuffed size 3.0 mm - 5.0 mm (2 ea)
 - Cuffed size 5.5 mm - 8.0 mm (2 ea)

4. 10 ml non-Luerlock syringes (6)

5. Stylettes

- Adult (2)
- Pediatric size 6 Fr(1)

6. Water soluble lubricating jelly (6 pkg or 1 tube)
7. Magill forceps, adult and pediatric sizes (1 ea)

C. *Cardiac:*

1. Manual monitor/defibrillator (1)
2. Monitoring patches (2 sets)
3. Pacing patches (2 sets)

D. *Medications:*

Full disclosure of all medications utilized by the paramedic service and appropriate to the scope of practice for paramedics as defined by the Board of Medicine shall be included in the application for licensure.

Minimum Required Equipment

A. Ventilation and Airway Management:

1. Electric suction apparatus and accessories
 - Portable suction
 - Installed suction
 - Wide bore tubing
 - Tonsillar suction tips
 - Flexible suction catheters (6 Fr - 14 Fr)
2. Portable oxygen equipment
 - Minimum 300L capacity / 'D' tank
 - Constant flow regulator with adjustable flow rates (2 - 15 lpm)
3. Installed fixed oxygen equipment able to simultaneously deliver oxygen to at least 2 patients
 - Minimum 3000L capacity/ 'M' tank
 - Tank pressure gauge
 - Liter flowmeter with adjustable flow rate and quick disconnect
4. Oxygen administration equipment
 - Nasal cannula
 - Non -rebreather mask, adult and pediatric
 - Nebulizer
5. Bag mask resuscitators and masks
 - Adult
 - Pediatric
 - Infant
 - Neonate
6. Oral and nasopharyngeal airways
 - Assorted sizes to include 40mm - 115mm, 00-5
7. Advanced airway control
 - Laryngoscope blades, straight and curved, to include 0-4
 - Endotracheal tubes, cuffed and uncuffed (3.0 - 8.0)
 - Stylettes
 - Adult
 - Pediatric, to include size 6 Fr
 - Magill forceps
 - Adult
 - Pediatric
 - Water soluble lubricating jelly
 - 10ml non-Leurlock syringes
 - Needle and surgical airway kit
 - Heimlich valves / needle decompression kits
8. Ventilator
 - Peep valve
9. End tidal CO² monitoring device
10. Pulse oximeter

B. Vascular Access:

1. NS and/or LR
2. Intravenous administration sets
3. Intravenous catheters (24g - 14g)
4. Tourniquet
5. Antiseptic wipes
6. IV pole or hook
7. Intraosseous needles
8. Syringes of various sizes
9. Pressure bags

- Air Medical Services

C. Cardiac:

1. Manual monitor/defibrillator/pacer
2. Monitoring patches
3. Multifunction pads

D. Medications:

1. Full disclosure of all medications utilized

E. Immobilization:

1. Rigid cervical collars, adult and pediatric
2. Head immobilization devices
3. Extremity immobilization devices
4. Long backboard/ stretcher/ scoop
5. Immobilization straps
6. Pediatric immobilization device

F. Dressings and Bandages:

1. Burn dressings
2. Sterile dressings
 - 10x30" or larger
 - ABD 5x9" or larger
 - 4x4"
 - Roller type bandages
 - Occlusive dressings
3. Tape

G. Communications:

1. Installed mobile radio transceiver utilizing State EMS frequencies 155.340 and 155.280 MHZ
2. Portable radios
3. Cell phone

H. Obstetrical:

1. Sterile kit containing at least a bulb syringe, surgical gloves, sterile disposable scalpel, cord clamps, and plastic bag for placenta disposal
2. Heat reflective or insulating blanket for infant

I. Miscellaneous:

1. Sphygmomanometer, adult and pediatric, infant cuffs
2. NIBP capabilities, adult, pediatric, infant cuffs
3. Stethoscope
4. Infusion pumps
5. Doppler
6. WBG monitoring
7. Heavy bandage shears
8. Flashlights
9. Blankets
10. Sheets
11. Pillows
12. Fire extinguisher, minimum rating 2A10BC
13. Trauma bands
14. Stretcher with mounted fastening system
15. Current US DOT Emergency Response Guidebook
16. Soft restraints
17. Emesis containers
18. Temperature probes/ strips

19. Survival equipment
20. Earplugs/ headsets/ helmets
21. Disaster kit - readily available

J. *Infection Control:*

1. Body substance isolation
2. Eye protection, gloves, gowns, masks
3. Antimicrobial hand wash
4. Sharps container
5. Disposable trash bags
6. Biohazard bags

K. *Specialty Teams/ Services:*

1. Full disclosure of specialty services offered
2. Full disclosure of all equipment readily available

Rescue Extrication Equipment (if provided by this service)

A. *Hand Powered Hydraulic Set*

1. Wedge (1)
2. Spreader (1)
3. Ram (1)
4. Pumps (min 2)

B. *Come-a-long (minimum 1)*

1. 5' chain (minimum 1)
2. 12' chain (minimum 1)

C. *Air Gun Cutting Kit*

1. Air Gun (minimum 1)
2. Air Tanks (minimum 2)

D. *10-Ton Hydraulic Ram Set*

1. Pump
3. Rams (2)

E. *20-Ton Hydraulic Ram Set*

1. Pump (1)
2. Ram (1)

F. *Pneumatic Spreader Set*

1. Spreader (1)
2. Pump (1)

G. *Cribbing Set*

Minimum Required Equipment - Non-transport Service

A. Ventilation and Airway Equipment:

1. Electric portable suction apparatus
 - Wide bore tubing
 - Tonsillar suction tip (2)
2. Oxygen equipment
 - Portable minimum 300 L capacity (2)
 - Constant flow regulator with adjustable flow rates from at least 2 - 15 lpm (2)
3. Oxygen administration equipment
 - Nasal cannula
 - Adult (2)
 - Pediatric (2)
 - Infant (1)
 - Transparent non -rebreather mask
 - Adult (2)
 - Pediatric (2)
 - Oxygen tubing (2)
4. Pocket mask
 - Adult (1)
 - Pediatric (1)
5. Bag mask resuscitators
 - Adult minimum 800 ml tidal volume (1)
 - Child maximum 400 ml tidal volume (1)
 - Clear masks for use with resuscitators
 - Adult (1)
 - Child (1)
 - Infant (1)
6. Airways
 - Oropharyngeal sizes 55 mm - 115 mm
 - Nasopharyngeal sizes 20F - 34F

B. Immobilization Devices:

1. Rigid cervical collars pediatric and adult assorted sizes (1 each, total 5)
2. Head immobilization device (2)
3. Lower extremity traction device (1)
4. Extremity immobilization devices in appropriate sizes (1 set)
5. Long backboards (2)
 - Short spine immobilization device (1)
 - Immobilization straps or cravats (1 set per board)

C. Dressings and Bandages:

1. Sterile burn sheet (2)
2. Triangular bandage (1)
3. Sterile dressings
 - 10x30" or larger (2)
 - ABD 5x9" or larger (2)
 - 4x4" (50)
4. Clean rolled bandages 4" or larger
5. Occlusive dressing, sterile 3x8" or larger (10)
6. Adhesive tape
 - 2" or 3" hypoallergenic (6)

D. Radio Communication:

1. Mobile or portable radio utilizing State EMS frequencies 155.340 MHZ and 155.280 MHZ

E. Obstetrical:

1. Individual sterile kit containing at least a bulb syringe, surgical gloves, disposable scalpel, cord clamps, and plastic bag for placenta disposal. (1)
2. Heat reflective or insulating blanket for infant (1)

F. Miscellaneous:

1. Sphygmomanometer
 - Adult, child, infant sizes
2. Stethoscope (1)
3. Heavy bandage shears (1)
4. Flashlight (2)
5. Blankets (2)
6. Fire extinguisher min rating 2A10BC (1)
7. Triage tags (25)
8. Luminescent traffic warning devices (2)
9. Current US DOT Emergency Response Guidebook (1)

G. Infection Control:

1. Body substance isolation
 - Eye protection, gloves, gowns, masks, shoe covers (sufficient number for crew)
 - Antimicrobial hand wash
 - Standard sharps container (1)
 - Disposable trash bags (2)
 - Biohazard bags

H. Medications:

1. Activated Charcoal
2. Oral Glucose

I. Defibrillation (if licensed at this level):

1. Semi-automatic defibrillator
2. Defibrillator pads (2)