

BLS/LALS/ALS
LIFE SUPPORT AGENCY MINIMUM REQUIRED EQUIPMENT/SUPPLIES
EFFECTIVE APRIL 1, 2013

The following equipment must be on the vehicle otherwise it considered immediately out of service. Critical equipment is listed in *Italics*.

BLS/LALS/ALS

Vehicle Requirements

Vehicle starts and runs
External warning system (visual and audio, must be operational) *
Access for loading and unloading patients in a supine position */**
Ambulance cot with straps, means of securing cot **
Patient compartment climate controlled **
Communications, State MEDCOM compliant *
Fire Extinguisher (UL listed), with current tag, 2-A-20 BC(1) *
Flares or equivalent device (3) *

Airway

Airway – supraglottic (Combitube, King, PTL, etc.) (1)
Bag valve mask – hand operated self expanding bags – child (450-750 ml) (1)
& adult (>1000ml) (1)
Bag valve masks w/02 ports – adult, child, infant, neonate (1 ea) critical
Masks – Non-rebreather – adult, child, infant (1 ea) critical
Nasal cannulas – adult (1), pediatric (1)
Nasal airways – 1 size between 16-24 fr; 1 size between 26-34 fr
Oropharyngeal airways – 0-1, 2-3, 4-5 (1 ea) critical
On-board O2 w/regulator capable of 15 lpm -- critical **
Portable O2 w/regulator capable of 15 lpm -- critical
On-board suction with flexible and rigid tubing/tip- critical **
Portable suction with flexible and rigid tubing/tip-critical

Trauma-Splinting

Cervical immobilizers – infant, child, adult (2 ea) (1 critical)
Head immobilizers device (2 sets) (1 critical)
Long spine immobilization device (2) non-transport (1) (1 critical) *
Short spine immobilization device (1) * critical
Splints – short, medium, long (2 ea)
Traction splinting device (1) *

Trauma-Bandaging

Bandages – triangular (2) *
Band-aids
Burn sheets – clean (2)
Dressing – large sterile trauma (1) critical
Dressing – occlusive, sterile (alum foil, saturated gauze, etc) (1)
Gauze bandages – rolled (6)
Gauze pads – 4" x 4" sterile (12)
Scissors – bandage/trauma (1 pair)
Tape – hypoallergenic (1 roll) critical
Arterial Tourniquet (commercial preferred)

Miscellaneous

Blankets (2) with 1 being a thermal absorbent blanket, aluminum foil roll, or appropriate heat-reflective material
B.P. Cuff – infant, child, and adult (1 ea) critical
Cold packs (2)
Emesis container (1)
Gloves (2 pair)
OB Kit – sterile contents (1) critical
Personal protection equipment – garment & eye protection, mask (2 ea) critical
Stethoscope (1) critical
Pillows (1) **
Epi-pen (2) BLS & LALS critical
N-95 Masks (2) critical
Water – bottled *
AED that includes pediatric capability (1) BLS & LALS
Thermometer with low temperature capability
Flashlights
Waterless hand cleanser (towelette, spray, liquid)
Glucometer or blood glucose measuring device w/reagent strips BLS

*Not required on Rotary Air Ambulances or Fixed Wing

**Not required on Non-Transporting Vehicles

LALS and ALS

Vehicle Requirements – ALS ONLY

Patient side communications, State Medcom Compliant*

Airway – ALS ONLY

Endotracheal Tubes – Cuffed or uncuffed: Size 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5: Cuffed: 6.0, 7.0, 8.0 (2 ea) (1 ea. critical)
Laryngoscopes blades – curved, sizes 2 and 3 or 4 (2); straight sizes 0, 1, 2, and 3 or 4 (4) (1 ea) critical
Stylettes for Endotracheal tubes – adult (1), pediatric (1)
Laryngoscope handle (1) critical
Magill forceps – adult (1), pediatric (1)
Spare laryngoscope bulb and batteries or handle (1 set)
Syringes – 10-12 cc and 1 cc (2) critical
Pulse Oximeter with pediatric and adult probes
End-tidal Co2 detection capability (adult and pediatric)

IV – LALS and ALS

IV Requirements (critical)
Hospital filled by _____
Date filled _____
Pharmacist _____
Expiration date 1st fluid (that is not expired)

Administration set – macro drip (4)
Administration set – micro drip (2) (1 critical)
Alcohol wipes (12) (1 critical)
Extension set (2)
IV catheters – size 24-14 ga (Range of 4 sizes with at least 1 smaller than 20 ga) (4 ea) (1 ea critical)
IO needles – adult (1), pediatric (1)
IV fluids (3 liters, any type) (1 liter, any type critical)
Tourniquets (2)
Pediatric: Butterfly/Scalp needles – 19, 21, 25 ga (2 ea)
IV package secured

LALS/ALS

Drug Package

Drug package that is not expired (critical)
Hospital filled by _____
Date filled _____
Pharmacist _____
Expiration date 1st drug _____
Package sealed _____
Locked and secured _____
In climate controlled area _____

Provide proof of acquisition for additional non-sealed medications through hospital pharmacy

A length based pediatric dosing tape or appropriate reference material that converts length to estimated ideal body weight in kilograms for pediatric drug dosing and equipment sizing

Cardiac Monitor/Defibrillator – ALS ONLY

Means to defibrillate pediatric/adult patients
Type _____
Serial #'s _____
Monitor is operational
Electrodes (2 sets) (1 critical)
Patient cable (1) critical
Defibrillation pads/gel (2set/tube) critical
ECG paper (1)
Transcutaneous Cardiac Pacemaker that includes pediatric capability (may be integrated with monitor/defib) (2)