

MLEMS MINIMUM REQUIRED EQUIPMENT LIST FOR ALS

Equipment/Supplies	Minimum Equipment Required	Recommended additional supply	AEMT	EMT-CC	EMT-P
10% Dextrose 25g/unit 250 ml	2	1	X	X	X
Adenosine:6mg/2ml	3	3		X	X
Albuterol 2.5 mg/3ml	2	2	X	X	X
Ipratropium .5mg/2.5ml	2	2		X	X
(EMT -CC and P Units may carry "Duoneb", instead of albuterol and Ipratropium separately- 2 in portable and 2 on ambulance)					
Amiodorone:150mg/3ml Amp	3	2		X	X
Aspirin: 81mg Chewable or 325 mg Non enteric coated tabs	1 Bottle	1 Bottle	X	X	X
Atropine Sulfate: 1mg/10ml	2	2		X	X
Calcium Chloride 1g/10ml	1	1			X
Dexamethasone 10 mg/ml	1	1		X	X
Diphenhydramine: 50mg/1ml Vial	2	2		X	X
Epinephrine: 1:10,000 1mg/10ml (PL)	6	4	X	X	X
Epinephrine: 1:1000 1mg/1ml	2	2	X	X	X
Glucagon: 1mg/1ml Vial	1	1	X	X	X
Haloperidol (Haldol) 5mg/1ml	1	1		X	X
Lidocaine: 100mg/5ml (you can carry premix in addition to bolus)	2	2		X	X
Mag Sulfate: 5G/10ml or 1G/2ml	1 or 4	1 or 4		X	X
Metoprolol: 5mg/5ml	3	1		X	X
Naloxone: 2mg/2ml	2	1	X	X	X
NTG Tabs: 0.4mg SL Tablets	1	1	X	X	X
Norepinephrine 4mg/4ml	1	0		X	X
Ondansetron (Zofran) 4mg/2ml	2	1		X	X
Oxymetazoline	1	0		X	X
Sodium Bicarbonate 50 mEq 7.5% or 8.4 %	1	1		X	X
Ketorolac (Toradol): 30mg/1ml	1	1		X	X
Iodine preps or solution	1	0			X
Tranexamic Acid (TXA) 100 milligram per mL bottles of 10 mL each (total = 1 gram per vial)	1	0			X
Narcotics- Required for EMT- CC and P Units					
Midazolam: 5mg/5ml	Controlled substance quantities to be determined by medical director/pharmacy agent per approved plan				
Morphine: 10mg/1ml	Controlled substance quantities to be determined by medical director/pharmacy per approved plan				
Fentanyl: 100mcg/2ml Ampule Optional, must be added to CS plan	Controlled substance quantities to be determined by medical director/pharmacy per approved plan				
Ketamine: 100 mg/ml in 5 ml Optional, must be added to CS plan	Controlled substance quantities to be determined by medical director/pharmacy per approved plan				
Optional Medications					
Anesthetic Spray	1	1			X
Diltiazem:5mg/1ml Vial (refrigerated or replaced every 30 days)	1	1		X	X
(If 100 mg Add-Vantage Vial is used, you will need diluent as well (does not need refrigeration but make sure all are trained to avoid potential medication error)					

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Optional Medications continued					
Nitrous Oxide: 50/50	1 Unit		X	X	X
NTG Spray 0.4 mg	1	1	X	X	X
NTG Paste: 1g/packet or Tube	1	0	X	X	X
Dexamethasone 4 mg tablets	1	0		X	X
Ondansetron (Zofran) 4 mg ODT tablets	1	0		X	X
Acetaminophen PO Unit Dose 325 mg/10.15 mL or 160/5 mL	1	0	X	X	x
Ibuprofen 100 mg/ 5 mL	1	0	X	X	X
Tetracaine Ophthalmic and Morgan lenses	1	0		X	X
Cyanokit	1	0		X	X
Bottled Potable Water (8oz min.) for PO med	1	0		X	X
Other required Items					
Normal Saline- Bag size optional must have total ml. and at least one (1) 1000 ml bag	1000 ml	2000 ml	X	X	X
100 ml Normal Saline for medication admin.	1	1		X	X
10cc Normal Saline Prefill Syringe	2	2	X	X	X
Macro Drip IV Admin Set	2	2	X	X	X
Micro Drip IV Admin Set	1	1		X	X
Dial a Flow IV Tubing or comparable gravity drip set (see note at end of list)		1		X	X
Saline lock	4	4	X	X	X
PRN Adapter (Optional)	1	1	X	X	X
3 Way Stopcock	1	1	X	X	X
IV Catheters					
16 Gauge	2	2	X	X	X
18 Gauge	2	2	X	X	X
20 Gauge	2	2	X	X	X
22 Gauge	1	1		X	X
24 Gauge	1	1		X	X
IV Start Kits w/ alcohol wipe, gauze or Band-Aid, transparent dressing or tape, tourniquet	2	2	X	X	X
9" or 18" padded arm board	1	1	X	X	X
Intraosseous Needle Adult	1	1	X	X	X
Intraosseous Needle Pediatric	1	1	X	X	X
1cc Syringe	2	2	X	X	X
3cc Syringe	2	2	X	X	X
5cc Syringe - Optional	2	2	X	X	X
10cc Syringe	2	2	X	X	X
60CC Syringe	1	1	X	X	X
18 Gauge Needle- Optional for med draws	2	1	X	X	X
21- or 22-Gauge Needle for Adult IM	2	1	X	X	X
25 Gauge Needle- for Child IM	2	1	X	X	X

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14g x 3.25" IV Catheter	2	1		X	X
Intranasal (MAD) Atomizer	1	1	X	X	X
Glucometer	1	0	X	X	X
Glucometer Test Strips	10+	10+	X	X	X
Laryngoscope Handle- 1 adult, 1 Pediatric	1	0	X	X	X
Laryngoscope Blades					
Curved - 2	1	0		X	X
Curved - 3	1	0	X	X	X
Curved - 4	1	0	X	X	X
Straight - 0	1	0			X
Straight - 1	1	0			X
Straight - 2	1	0			X
Straight - 3	1	0	X	X	X
Straight - 4	1	0	X	X	X
Adult Magill Forceps	1	0		X	X
Pediatric Magill Forceps	1	0		X	X
Bougie ET Introducer	1	0		X	X
ET Tube Restraint Adult	1	0	X	X	X
ET Tube Restraint Pediatric	1	0			X
Endotracheal Tubes- All tubes should be cuffed					
3.0	1	1			X
3.5	1	1			X
4.0	1	1			X
4.5	1	1			X
5.0	1	1			X
5.5	1	1			X
6.0	1	1	X	X	X
6.5	1	1	X	X	X
7.0	1	1	X	X	X
7.5	1	1	X	X	X
8.0	1	1	X	X	X
Adult Stylet	1	1	X	X	X
Pediatric Stylet	1	1			X
Water Soluble Lubricant Tube / Packs	1 or 4	1 or 4	X	X	X
10CC Syringe for Airway Adjuncts	2	2		X	X
Supraglottic Airway Device Adult	1	1	X	X	X
Supraglottic Airway Device Pediatric	1	1		X	X
CPAP	1 adult set	1 adult set		X	X
Nebulizer	1	1	X	X	X
Neonate BVM face mask	1	0	X	X	X

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Second intubation kit optional					
Extra batteries and bulbs for intubation kit	recommended				
Surgical Airway equipment (Scalpel)	1	0			X
Orogastric Tubes					
8 French	1	0			X
10 French	1	0			X
14 French	1	0			X
16 French	1	0			X
Suction Catheters					
12 French (other sizes required in part 800)	1	1	X	X	X
14 French	1	1	X	X	X
Protocol Book or App	1	0	X	X	X
Pediatric Measuring Device	1	0	X	X	X
Cardiac Monitor / Defibrillator with 12 lead	1	0		X	X
Defib Combo Pad (adult) or equivalent	1	1		X	X
Defib Combo Pad (pediatric) or equivalent	1	1		X	X
AED	*	1	X		
AED Pad (adult)	1	1	X		
AED Pad (pediatric)	1	1	X		
Capnography (Continuous Waveform)	1	0	X	X	X
Pulse Oximetry Adult	1	0	X	X	X
Ability to monitor Pediatric Pulse Oximetry	1	0	X	X	X
Disposable Razor	1	2	X	X	X
EKG Electrode Set	2	6		X	X
EKG Electrode Set – Pediatric and Diaphoretic	Optional				
RSI Medications and Equipment- Paramedic Only- Agency and provider must be approved to do RSI (Program in Development)	Quantities listed or comparable total milligrams				
Succinylcholine: 20mg/ml in 10ml	2				
Etomidate: 2mg/ml - 10ml Vial	1	1			X
Rocuronium: 10 mg/ml in 5 ml vial	2				X

- ALS Fly Cars are to carry what is on the minimum required list.
- Transport ambulances are minimally required to carry what is on the required list, most items should be in a portable bag (enabling the meds/equipment to be brought to the patient). Recommended items can be carried on the ambulance or in the portable bag based on the agencies needs for their patient population.
- A current NYS Department of Health Limited-Service Registration is required for glucometry
- Dial a flow or gravity IV set training should be done per manufacturer recommendations
- We realize that all pharmacies or medical suppliers may offer medications in different concentration and that is ok if you have a comparable milligram amount to what is listed.