

2017 NCEMS MINIMUM REQUIRED EQUIPMENT LIST FOR ALS

Equipment/Supplies	Portable or Fly Car	Ambulance	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/2.5	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 Amp.	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	0	1		X	X
Ondansetron(Zofran) 4mg/2ml	2	1		X	X
Sodium Bicarbonate 50 mEq 7.5% or 8.4 %	1	1		X	X
Iodine preps or solution	0	1			X
<b>Narcotics- Required for EMT- CC and P Units</b>					
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				
<b>Optional Medications</b>					
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)					
Nitrous Oxide: 50/50	0	1 Unit	X	X	X
NTG Spray 0.4 mg	1	1	X	X	X
Dexamethasone 4 mg tablets	0	1		X	X
Ondansetron 4 mg ODT tablets	0	1		X	X
Ketorolac (Toradol): 30mg/1ml	1	1		X	X
NTG Paste: 1g/packet or Tube	1	1	X	X	X

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Tetracaine Ophthalmic and Morgan lenses	0	1		X	X
Cyanokit	0	1		X	X
Bottled Potable Water (8oz min.) for PO med	1	1		X	X
<b>Other required Items</b>					
Normal Saline- Bag size optional must have total ml. and at least (1) one 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
Large Bore Saline Lock	2	2	X	X	X
Small Bore Saline Lock	2	2	X	X	X
PRN Adapter	1	1	X	X	X
3 Way Stopcock	1	1	X	X	X
IV Catheters					
14 Gauge	1	1	X	X	X
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
30cc Syringe	1	1		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
14g x3.25" 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
<b>Laryngoscope Blades</b>					
Curved - 2	1	0		X	X

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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	X
Pediatric Magill Forceps	1	0	X	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
<b>Endotracheal Tubes- All tubes should be cuffed</b>					
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
8.5	1	1	X	X	X
9.0	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	X
Secondary Airway Device Adult	1	1	X	X	X
Secondary Airway Device Pediatric	1	1	X	X	X
CPAP	0	1 adult set	X	X	X
Nebulizer	1	1	X	X	X
Second intubation kit optional					
Extra batteries and bulbs for intubation kit recommended					
<b>Surgical Airway equipment (Scalpel)</b>					X
<b>Orogastric Tubes</b>					
8 French	0	1			X
10 French	0	1			X
14 French	0	1			X
16 French	0	1			X

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<b>Suction Catheters</b>					
12 French (other sizes required in part 800)	1	1	X	X	X
14 French	1	1	X	X	X
Protocol Book	1	0	X	X	X
Pediatric Measuring Device	1	1	X	X	X
Cardiac Monitor / Defibrillator with 12 lead	0	1		X	X
AED	0	1	X		
Capnography (Continuous Waveform)	0	1	X	X	X
Pulse Oximetry	0	1	X	X	X
AED Pad (adult)	1	1	X		
AED Pad (pediatric)	1	1	X		
Defib Combo Pad (adult) or equivalent	1	1		X	X
Defib Combo Pad (pediatric) or equivalent	1	1		X	X
Disposable Razor	1	2	X	X	X
EKG Electrode Set	2	6		X	X
EKG Electrode Set – Pediatric and Diaphoretic Optional					
Spare monitor cables	0	1		X	X
<b>RSI Medications and Equipment- Paramedic Only- Agency and provider must be approved to do RSI</b>					
<b>Quantities listed or comparable total milligrams</b>					
Succinylcholine: 20mg/ml in 10ml	2				X
Etomidate: 2mg/ml - 10ml Vial	1	1			X
Rocuronium: 10 mg/ml in 5 ml vial	2				X

- Fly Cars are minimally required to carry what is on the portable or fly car list.
- Transport ambulances are minimally required to carry what is on the portable or fly car list in a portable bag (enabling the meds/equipment to be brought to the patient). Ambulance list items can also be carried in a portable as well (must have total amount between both portable and ambulance list)
- 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 pharmacy's or medical suppliers may offer medications in different concentration and that is ok if you have a comparable milligram amount to what is listed.