



**Department
of Health**

New York State
Department of Health
**Bureau of Emergency Medical Services and
Trauma Systems**

POLICY STATEMENT

Supersedes/Updates: 10-06

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**Re: Recommended
Pediatric Equipment
for Certified EMS
Response Vehicles**

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Emergency Medical Services (EMS) providers care for patients of all ages, who present with a wide variety of illnesses or injuries. Nationally and in New York State, 9-10% of all EMS responses are for pediatric patients; in New York that amounts to approximately 270,000-300,000 pediatric patients annually who are treated by EMS. The enclosed guidance is intended to ensure that ambulance services in New York State are properly equipped to provide appropriate care to pediatric patients.

In an effort to better care for pediatric patients, the federal Emergency Medical Services for Children (EMSC), in collaboration with the American Academy of Pediatrics (AAP), American College of Surgeons Committee on Trauma (ACS-COT), American College of Emergency Physicians (ACEP), National Association of EMS Physicians (NAEMSP), Emergency Nurses Association (ENA), and the National Association of State EMS Officials (NASEMSO) have jointly developed a list of standardized equipment for emergency ground ambulances. All seven organizations adhere to the principle that EMS providers at all levels must have the appropriate equipment and supplies to optimize prehospital delivery of care.

This recently updated list of Equipment for Ground Ambulances (2014) has been approved and endorsed by New York's State EMS Council (SEMSCO), State Emergency Medical Advisory Committee (SEMAC) and the EMS for Children Advisory Committee (EMSCAC) for certified EMS agencies in New York.

Equipment for Ground Ambulances - Online Version:

<http://informahealthcare.com/doi/pdf/10.3109/10903127.2013.851312>

(Publisher Name: American Academy of Pediatrics & Journal of Prehospital Care).

This link references the complete document/equipment list for both BLS and ALS ambulances.

The chart found below lists pediatric BLS items required in New York State Part 800 regulations, and also includes the national Equipment for Ground Ambulances recommendations. The additional recommended equipment to current Part 800 regulations are shaded on the list. Adult-sized equipment is included with pediatric sizes as many children are the size of small adults. The SEMSCO and SEMAC recommend that Regional Medical Advisory Committees (REMAC) should consult the national Equipment for Ground Ambulances list when updating the regional ALS equipment requirements.



BLS Equipment	# Pieces of Equipment
Suction catheters	
Rigid tonsil tip	2
Flexible between 6-10 french	2 each
*Flexible between 12-16 french	1
Oxygen delivery	
Nasal cannula- Adult	4
Nasal cannula- Child	2
Non-rebreather masks- Adult	4
Non-rebreather masks- Child	2
Bag valve mask	
Hand operated self-expanding bags child 450-750 ml	1
Hand operated self-expanding bags adult >1000 ml	1
Masks for BVM	
Adult	1
Child	1
Infant	1
*Neonate	1
Airways	
*Nasal Airways 1 size between 16-24 fr	1
*Nasal Airways 1 size between 26-34 fr	1
Oral airways size 0-1	2
Oral airways size 2-3	2
Oral airways size 4-5	4
*Pulse oximeter	1
*with pediatric probe	1
*with adult probe	1
*AED that includes pediatric capability	1
*adult pads	1
*child pads or dose attenuator with adult pads	1
Immobilization devices	
Rigid cervical collar - small	1
Rigid cervical collar - medium	1
Rigid cervical collar - large	1
Lower extremity traction - adult	1
Extremity immobilization small	1
Extremity immobilization - medium	2
Extremity immobilization - large	2
OB Sterile Kit (Commercial or locally packed)	1
Receiving blanket	1
*Head cover	1
Bulb Suction for Infants	1
Miscellaneous	
Sphygmomanometer adult cuff	1
Sphygmomanometer pediatric cuff	1
*Length-based resuscitation tape or reference material that provides appropriate guidance based on length or age	1
*Age/size appropriate restraint systems for all passengers and patients transporting in ground ambulances. (For children, this should be according to the National Highway Traffic Administration's document; Safe Transport of Children in Emergency Ground Ambulances)	Various
*Access to pediatric and adult patient care protocols	1

*Shading indicates recommended equipment in addition to Part 800.