

**Pediatric Equipment and Supplies**  
**Advanced Life Support (ALS) Ambulances**

Equipment & Supplies	Comments
<b>ESSENTIAL</b>	
1. Laryngoscope with blades:	Include small handles
a. straight blades	Sizes 0-2
b. curved blades	Sizes 2-4
2. Endotracheal tube stylets:	
a. pediatric	
b. adult	
3. Endotracheal tubes:	
a. uncuffed	Sizes 2.0-5.0
b. cuffed	Sizes 5.5-8.0
4. Disposable CO2 detection device	
5. Magill forceps:	
a. pediatric	
b. adult	
6. Nasogastric tubes	Sizes 8F-16F
7. Transport monitor	
8. Defibrillator with paddles or pads:	
a. pediatric paddles/pads	
b. adults paddles/pads	
9. Monitoring electrodes:	
a. infant	
b. pediatric	
c. adult	
10. Nebulizer	
11. IV Catheters	Sizes 24g-16g
12. Volume-control device for IV fluids	e.g. Buretrol or equivalent
13. Intraosseous needles	
14. Needles and syringes	Sizes appropriate for delivery of pediatric dosages
15. Length/weight-based drug dose chart	e.g. Broselow tape
16. Resuscitation drugs & IV fluids	Appropriate for local standards of practice
17. Drug reference book or charts	Must have pediatric doses pre-calculated
18. Blood glucose analysis system	
<b>DESIRED</b>	
1. All-inclusive intubation kits	
2. Endotracheal tube holders:	
a. pediatric	
b. adult	
3. Meconium aspirator	

Reference:

Seidel et al, Committee on Ambulance Equipment and Supplies, National Emergency Medical Services for Children Resource Alliance, *Annals of Emergency Medicine*, Vol. 28:6, December 1996, pp. 699-701.