# Utah Specialized Pediatric Air Ambulance Equipment Checklist

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- **Rotary**
- **Fixed Wing**
- **Year**

- **Annual**
- **Re-license**
- **New vehicle**
- **Original license**

## General Equipment

1. FAA approved patient litter or stretcher restraints
2. Restraint to secure a smaller child (i.e., car seat, pedi-mate, etc.)
3. Set patient Linen
4. Emesis basin or bag
5. Flashlight & two extra batteries
6. Portable catallytically activated warming mattress
7. Sets crew biohazard protection (i.e., goggles, gloves, masks)
8. Patient head covering
9. Sound suppressors per patient
10. Gastric tubes, 10F, 16F
11. Waterless disinfecting hand cleaner
12. Foley catheters, sizes 5-6, 8 F
13. Tube lubricating gel
14. French Cath tip syringe, 60cc

## Airway Equipment

1. Ventilator immediately available & must have: Independent oxygen supply, all adapters necessary to connect to all ventilation equipment and patient, capable of providing positive pressure & intermittent ventilation for patients 10 kg & above
2. Suction apparatus one must be portable. Suction catheters, 6, 8, & 10 french, Yankauer
3. One unit 1,000 cc and one unit 500 cc adult, child, & infant size masks.
4. 1 Simple and 1non-rebreather Masks, Pediatric sizes.
5. Nasal cannulas, infant + Pediatric sizes.
6. Portable oxygen tank & regulator capable of metered flow delivery at a rate of 2- 15 lpm
7. Laryngoscope, curved & straight blades in various sizes for pediatric- neonatal; spare batteries & bulb
8. Endotracheal tubes, un-cuffed sizes, 2.5, 3, 3.5, 4, 4.5, 5, 5.5 Cuffed 6, 7
9. Pediatric anesthesia-type resuscitation bag 1 infant, 1 pediatric
10. End title CO2 monitoring device & all adaptors for infant - ped
11. Device for securing the endotracheal tube.
12. Styllets, small & large sizes.
13. Oral airways, variety of sizes from infant to pediatric
14. Devices for decompressing pneunothorax
15. Magill forceps, one pediatric.
17. Self-inflating Bag valve mask ventilation unit PEEP valve.
18. Surgical chest tub kit 12, 20 & 28 french chest tubes & Heimlich valves
19. Pair sterile surgical gloves in assorted sizes.

## Cardiac & Vital Sign Equipment

1. Portable battery powered defibrillator/monitor pediatric & adult pads, transcutaneous pacing, extra batteries, spare ECG Electrodes & ECG recording paper
2. Monitoring device of measuring non-invasive blood pressure with 5 assorted cuff sizes infant through adult
3. Oxygen saturation device & probes for infant thru pediatric sizes
4. Electronic doppler device.
5. 1 each: Stethoscopes, 1 adult & 1 pediatric & 1 each: Blood pressure cuffs, 1 infant & 1 pediatric.
6. Thermometer capable of measuring temperatures 21-60.
7. 1 Glucose monitoring device including all supplies

## Dressings & Supplies

2. Rolls of adhesive tape.
3. Sterile dressing pads.
4. Bandages, soft roller, self-adhering type, 4"X5 yards or equivalent.
5. 3 boxes: Non-stereile gloves in assorted sizes.
6. 3: Occlusive sterile dressings or equivalent.
7. 2: Splints, one arm and one leg size.

## Trauma Equipment

2. Traction splint dual size.
3. Cervical collars, 1 infant, 1 toddler, 1 small child, 1 child and 1 large child.
4. 1 Pediatric spinal immobilization device.

## IV Fluids & Supplies

2. Alcohol & Providine-Iodophore preps.
3. Over-the-needle catheters, two each 14g, 16g, 18g, 20g, & 22g.
4. Sterile blood administration sets.
5. IV pressure bags
6. IV tubing & pediatric micro drip chambers

## Drug Requirements

- **10 Syringes**, assorted sizes, small to large.
- **10 Needles**, assorted sizes.
- **1 Foley catheter set.**
- **1 Kelly clamp.**
- **2 Nasal gastric tubes, adult & pediatric.**
- **1 Needle holder.**
- **1 Pick-up forceps.**
- **1 Surgical lubricant.**
- **3 Sutures & curved needles.**
- **1 Tube Viscous Lidocaine HCL, 2%.**
- **1 Small volume nebulizer container for aerosol solutions.**
- **1 Portable IV pump apparatus, battery powered, capable of regulating three IV drips & appropriate IV pump tubing**

## Patient Care Area

- Temperature and ventilation system for the patient treatment area.
- Overhead or dome lighting of at least 40-foot candle at the patient level.
- Sufficient patient isolated from the cockpit to minimize in-flight distractions and interference of flight safety.
- “No smoking” signs shall be prominently displayed inside.
- Survival gear appropriate to service area and number of occupants.
- Controlled Substance lockup system if to be left unattended.
- Configured in such a way that medical personnel have access to patient to begin and maintain basic and advanced life support care.
- Configured in such a way that allows patient airway maintenance and adequate ventilatory support from the secured, seat-belted position.

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Acknowledgment of Inspection

The listed equipment, supplies, and drug requirements were inspected, on board the above vehicle, by a representative of the BEMS. Any items circled were not found at the time of the inspection. Please sign and return the yellow copy when the noted deficiencies have been corrected and within 30 days following the date of the inspection.

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