

# **OFFICIAL AIR AMBULANCE, GROUND AMBULANCE, AND FIREFIGHTING AGENCY INVENTORY**

Pursuant to Health District EMS Regulations Sections 900.100 and 1000.100 any Air Ambulance or Ground Ambulance that is permitted to provide EMT-Basic, Intermediate or Advanced medical care shall meet the design requirements set forth in the Regulations.

Pursuant to Health District EMS Regulations Sections 900.200, 1000.200, 1000.300 and 1100.100 any Air Ambulance, Ground Ambulance or Firefighting Agency Vehicle that is permitted to provide EMT-Basic, Intermediate or Advanced medical care shall carry all of the equipment and supplies as follows:

Wheeled Stretcher with Minimum of Two Safety Straps\* \*\*\* \*\*\*\*

## **AIRWAY/VENTILATION EQUIPMENT**

Oxygen (Ground):

Fixed - minimum of 200 lbs.\*

Portable - minimum of 1000 lbs.

Oxygen (Air):

Fixed - minimum of 2000 liters

Portable - minimum of 350 liters

Non-rebreather Oxygen Masks:

Infant - 2

Child - 2

Adult - 3

Aerosol Masks with Nebulizers:

Pediatric - 1

Adult - 1

Hand-held Nebulizer

Nasal Cannulas: Adult - 3

Built-in Suction Device, Engine Vacuum or Electrically Powered\*

Portable, Battery Operated, Continuous Suction Device with Wide Bore Tubing

Yankauer-type or Approved Equivalent Rigid Pharyngeal Suction Tip - 2

Sterile Suction Catheters with Airflow Control - 2 each

5/6, 8, 10, 14, 18F

Bulb Syringe

\* **Non-Transport Vehicles Exempt**

\*\* **ILS Drug Inventory**

\*\*\* **Rotor Wing Exempt**

\*\*\*\* **Fixed Wing Exempt**

**AIRWAY/VENTILATION EQUIPMENT (CONT.)**

Hand-operated Bag-Valve Resuscitators or Approved Equivalent with 6.5 and 6.0 mm Mask:

Adult [1000 cc] - Must have a minimum bag volume of 1000 ml

Child [500 cc] - Must be able to deliver a minimum stroke volume of 450 ml  
and have an over-ride-able pop-off valve

Clear Bag-Valve Resuscitator Masks:

Infant Ambu Spur-type 002 or Approved Equivalent  
(5.0 mm - measurement of inside opening)

Small infant Ambu Spur-type 001 or Approved Equivalent  
(4.2 mm - measurement of inside opening)

Oral Airways: 40, 60, 80, 90, 100 mm or Approved Equivalent

Nasal Airways: 24, 28, 32F or Approved Equivalent

Bite Block or Equivalent

**PATIENT ASSESSMENT EQUIPMENT**

Blood Pressure Cuffs:

Child

Adult

Extra Large Adult

Stethoscope: Adult

Flashlight

Heavy Duty Bandage Scissors

Digital Thermometer with Disposable Covers or other Temperature Monitoring Device

**DRESSINGS**

ABD or Trauma Dressings (sterile) - 2

4 x 4s (sterile) - 20

Soft Roller Bandage (sterile) - 2

Vaseline Gauze (sterile)

\* Non-Transport Vehicles Exempt

\*\* ILS Drug Inventory

\*\*\* Rotor Wing Exempt

\*\*\*\* Fixed Wing Exempt

**DRESSINGS (CONT.)**

Tape:

Hypoallergenic  
Adhesive (1" or wider)

Triangular Bandages - 2

Burn Dressings (clean burn sheet or pack)

**IMMOBILIZATION DEVICES**

Approved Traction Splint for Lower Extremities with Limb Support and Ankle Hitch:  
Adult\*

Rigid Splints for Two Upper and Two Lower Extremities\*\*\*\*

Long Board with a Minimum of Three Safety Straps\*\*\*\*

Kendrick-type Extrication Device or Approved Equivalent Short Spine Board with a  
Minimum of Three Safety Straps\* \*\*\*\*

Head/Neck Immobilization Device (Pediatric and Adult):\*\*\*\*

Head-Bed-type or Approved Equivalent  
Cervical Immobilization Device (CID) type or Approved Equivalent  
Head-On-type or Approved Equivalent

**NOTE:** Equipment includes towels or blanket rolls.

Stiffneck-type or Approved Equivalent Cervical Spine Immobilization Device:\*\*\*\*

Pediatric: Baby No-neck or multi-size adjustable  
Pediatric or multi-size adjustable

Adult: No-neck or multi-size adjustable  
Short Adult or multi-size adjustable  
Regular Adult or multi-size adjustable  
Tall Adult or multi-size adjustable

**OBSTETRICAL**

Obstetrical Kit/Supplies Which Should Include:

Sterile Gloves, Sterile Drape, Sterile Towels, Two Sterile Umbilical Clamps or Ties,  
Sterile Scalpel or Scissors, Bulb Syringe, OB Pads, Gauze Sponges, Plastic Bag or Basin  
for Placenta

Infant Silver Swaddler or Approved Equivalent

PortaWarmer-type or Approved Equivalent Infant Warming Device

\* **Non-Transport Vehicles Exempt**  
\*\* **ILS Drug Inventory**

\*\*\* **Rotor Wing Exempt**  
\*\*\*\* **Fixed Wing Exempt**

**MISCELLANEOUS**

Cold Packs - 2

Sterile .9% Saline Solution for Irrigation - 1000 ml

Potable Water - 1000 ml

Emesis Container\*

Fire Extinguisher

Biohazard Bags - 2

**INTERMEDIATE LIFE SUPPORT EQUIPMENT**

IV Administration Sets:

Macro-drip Tubing - 2

3-way Stopcocks - 2

Extension Tubing - 2

Saline Lock Sets - 2

Skin Prep Materials (Alcohol - 20; Iodine - 2)

IV Catheters:

24, 22, 20, 18, 16, 14 Gauge Jelco-type or Approved Equivalent - 2 each

Syringes in the following sizes: TB with needle, 3 cc with needle, 10 cc, 60 cc

Mucosal Atomizer Device – 2 non-transport; 4 transport

Glucose Monitoring Device with Lancets

Supraglottic Airway Device (appropriate sizes to accommodate individuals  $\geq 4'$ )\*\*\*\*

CO<sub>2</sub> Detection Device, or Colorimetric End-Tidal CO<sub>2</sub> Detectors – Pediatric-1 (ALS Only)  
Adult-2

Automated External Defibrillator (AED)

\* **Non-Transport Vehicles Exempt**

\*\* **ILS Drug Inventory**

\*\*\* **Rotor Wing Exempt**

\*\*\*\* **Fixed Wing Exempt**

**ADVANCED LIFE SUPPORT EQUIPMENT**

Cardiac Monitor/Defibrillator with Strip Recorder and Pacing Capability; and Adult and Pediatric Paddles, or Hands-Off Defibrillator Pads, Electrodes, Defibrillator and Pacer Pads

E-Z Intraosseous Needle – Pediatric - 2  
Adult - 2

E-Z Intraosseous Drill - 1

Mucosal Atomizer Device – 2 non-transport; 4 transport

Endotracheal Intubation Kit/Supplies Which Include:

Stylettes, Small and Large

Flex-Guide-type Intubating Stylette - 2

McGill Forceps or Approved Equivalent, Small and Large

Laryngoscope Handle, Small or Large or Both

Laryngoscope Blades: 0 - 4 Straight and 1 - 4 Curved

Endotracheal Tubes: 2.5 - 5.0 Uncuffed and 5.5 - 8.0 High Volume, Low Pressure-type Cuffed Device to Secure ETT

Extra Batteries or Two Laryngoscope Handles

In-line Nebulizer

Meconium Aspirator

Broselow Resuscitation Tape or Approved Equivalent

Chest Decompression Equipment Which Includes:

2½" - 3¼" 14 Gauge Catheter or Larger

IV Administration Sets:

Micro-drip Tubing - 2

Needle Cricothyrotomy Equipment Which Includes:

Adult Transtracheal Catheter Kit (13 Gauge/70 mm)

Pediatric Transtracheal Catheter Kit (14 gauge/55 mm) or Health District Approved Kit which Includes: One 3 ml Syringe

One 14 Gauge over-the-needle IV Catheter (length 1-1/4 inches)

3.0 Endotracheal Tube (Use only the 3 mm Adapter from ETT to attach to end of IV Catheter)

Jet Insufflator\*\*\* (Exempt for Air Ambulances if Pertrach-type device or surgical airway kit authorized by Air Ambulance Medical Director)

5F or 8F Nasogastric/Feeding Tube

Salem Sump-type or Approved Equivalent Nasogastric Tubes 10, 12, 14, 18F

Pulse Oximeter

**PROTECTIVE EQUIPMENT**

Personal Protection Equipment (One set for each crew member):

Disposable Gloves

Disposable Masks

Disposable Gowns

Eye Protection

Sharps Container

Survival Kit (Ground Ambulances Exempt)

\* **Non-Transport Vehicles Exempt**

\*\* **ILS Drug Inventory**

\*\*\* **Rotor Wing Exempt**

\*\*\*\* **Fixed Wing Exempt**

**OPTIONAL ITEMS**

Oxygen Supply Tubing

Nasal Cannulas: Infant and Child

Nasal Airways: 12, 16, 20

Infant Blood Pressure Cuff

Pediatric Stethoscope

Pediatric Approved Traction Splint for Lower Extremities with Limb Support and Ankle Hitch

Pediatric Immobilization Board

Hot Packs

Urinal

Bedpan with Tissue

IV Catheters 10 and 12 Gauge

Pediatric Armboards

Blood Collection Equipment with Red Top Blood Collection Containers Only

Medium Stylette

Doppler

Automatic Ventilator

Latex-free Response Kit

V-Vac-Type Hand-Powered Suction Device or Approved Equivalent

Revivant AutoPulse Resuscitation System

Spit Sock Type Hood

AIRTRAQ® Optical Laryngoscope