

**IST 2003**  
**Equipment List – (Updated 06-18-09)**

*Approved SC licensed EMS Providers authorized to have an IST program must meet or exceed the minimum equipment requirements placed upon the SC Basic & Advanced Training Institutions. The “primary” provider, therefore, must:*

1. *Own all required equipment & maintain that equipment*
2. *May not “rent” or “borrow” equipment*
3. *May not use equipment necessary to operate their primary ambulance*

**Basic & Intermediate Programs**

*All Basic & Intermediate IST programs must have the following minimum equipment:*

**CPR Manikins**

- 1 Recording CPR Manikin
- 1 Regular CPR Manikin
- 2 Baby CPR Manikins

**Airway Trainers & Supplies**

- 2 Adult Airway Management Trainers
- 2 Infant Airway Management Trainers
- 2 Standard Laryngoscope Handles
- 2 Pediatric Laryngoscope Handles
- 2 # 3 Miller Blades (Straight Adult Medium)
- 2 # 1 Miller Blades (Straight Infant)
- 2 # 3 Macintosh Blades (Curved Adult Medium)
- 2 # 1 Macintosh Blades (Curved Infant)
- 2 # 8 Cuffed Endotracheal Tubes
- 2 # 3 Uncuffed Endotracheal Tubes
- 2 Adult Stylettes
- 2 Infant Stylettes

**Oxygen Equipment / Adjuncts**

- 1 Portable Oxygen Tank (400+ PSI)
- 1 Oxygen Tank Regulator
- 1 Oxygen Tank Wrench
- 2 Adult Nasal Cannula
- 2 Adult Non-Rebreather Face Masks
- 2 Child Non-Rebreather Face Masks
- 2 Adult Bag-Valve-Mask Units with Reservoirs
- 2 Infant Bag-Valve-Mask Units with Reservoirs
- 1 Portable Suction Unit (Charged)
- 1 Suction Unit Charger
- 1 Suction Unit Catheter
- 1 Oral Airway (Set of 5 assorted sizes)

### **Splint Materials**

- 1 Traction Splint
- 2 36" Padded Board Splints or Equivalent
- 2 15" Padded Board Splints or Equivalent
- 1 Long Spine Board with appropriate number of straps
- 1 Short Spine Board with appropriate number of straps
- 1 Vest-Type (half) spine immobilization device (i.e. KED)
- 1 Head Immobilization Device
- 2 Cervical Spine Immobilization Collars
- 2 Blankets (*Wash after each use!*)
- 1 Pillow
- 12 Triangular Bandages (*Wash after each use!*)

### **Bandage Materials** (*These are disposable & must be replaced when soiled!*)

- 1 Aluminum Foil / Vaseline Gauze
- 12 Rolls of Roller Gauze
- 24 4 x 4 Dressings
- 12 5 x 9 (or larger) ABD Pads

### **Misc. Equipment**

- 1 Automated External Defibrillator  
(*May use an AED Trainer or N/A if you have an EKG Monitor / Defibrillator*)
  
- 1 Elevating Stretcher
- 1 IV Arm
- 1 Equipment & Trainer for IO (*Intermediate Only*)
- 2 ea. Assorted Bags of IV Fluids (*May be "fake" or expired for Training Purposes!*)
- 2 ea. Assorted IV Drips Sets (Mini / Reg. )
- 2 ea. Assorted IV Needles (14, 16, 18, 20 ga)
- 6 ea. Assorted Alcohol / Iodine Preps
- 2 Band-Aids
- 1 Childbirth Kit
- 1 Torso Model –or- set of Anatomy Charts or equivalent teaching aides
- 1 Blood Pressure Cuff
- 1 "Teaching" Stethoscope
- 2 Regular Stethoscopes

### **Optional Equipment for Basic & Intermediate Programs** (*Discretion of your Medical Control*)

- 1 Laryngeal-Mask-Airway Trainer
- 1 Laryngeal-Mask-Airway
- 1 Epi-Pen Trainer
- 1 Prescribed Inhaler Trainer
- 1 Automated Blood Glucose Monitoring Equipment
- 1 Adult Pneumatic Anti-Shock Garment
- 1 Child Pneumatic Anti-Shock Garment
- 1 Combi-Tube or Pharyngeal Tracheal Lumen (PTL) Airway (*Intermediate Only*)

### Paramedic Programs

All Paramedic IST Programs must have all equipment listed above for the Basic & Intermediate program, plus the following:

- 1 Set Blood Glucose Monitoring Equipment
- 2 Combi-Tube or Pharyngeal Tracheal Lumen (PTL) Airway (*Intermediate Only*)
- 1 EKG Monitor / Defibrillator with Pacer Capabilities
- 1 Rhythm Generator
- 1 Plural Decompression Manikin
- 2 ea. Sub-Q & IM Needles
- 1 ea. Assorted Syringes (1, 3, 5, 10, 20, 50cc)
- 1 ea. Assorted State Approved Medications Used with this licensed provider (*Make be "fake" or expired!*)
- 2 Butterfly / Scalp Vein Needles
- 1 Set of Equipment for Drawing Blood Samples

#### Optional Equipment for Paramedic Programs (*Discretion of your Medical Control*)

- 2 Laryngeal-Mask-Airway Trainer
- 2 Laryngeal-Mask-Airway
- 2 Epi-Pen Trainer
- 2 Prescribed Inhaler Trainer
- 2 Adult Pneumatic Anti-Shock Garment
- 2 Child Pneumatic Anti-Shock Garment
- 1 Set of Transtracheal Jet Ventilation / Cricothyrotomy (Trainer & Supplies)

*I verify that all required equipment necessary for this IST program is **owned** and maintained in clean, working order by the primary licensed EMS provider and is **NOT** borrowed from another EMS provider or from a primary ambulance necessary to respond to calls.*

*I understand that this equipment is above and beyond that which is required by laws & regulations for the operation of ambulances and / or first responder vehicles.*

*This equipment will be available for inspection by SC DHEC Division of EMS at any time. Deficiencies in training equipment may be grounds for withdrawal of our approved IST program.*

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*Signature of IST Training Officer*

*Date*

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*Name of SC Licensed EMS Provider*

*License Number*