

EFFECTIVE AUGUST 1, 2006

NH DEPARTMENT OF SAFETY  
DIVISION OF FIRE STANDARDS & TRAINING AND  
EMERGENCY MEDICAL SERVICES  
TRANSPORTING LAND OR WATER EMS VEHICLE MINIMUM EQUIPMENT LIST

**BASIC EQUIPMENT (Required on all licensed vehicles)**

\_\_\_\_ **Portable Oxygen Equipment** -- 2 cylinders minimum size 350 liters each (1 used as back-up & filled to capacity)  
\_\_\_\_ Regulator \_\_\_\_yoke \_\_\_\_threaded \_\_\_\_opening device \_\_\_\_Flow meter (range 2 to 15 liters)

\_\_\_\_ **Fixed Oxygen Equipment** --- Minimum 3,000 liter cylinder (contents not less than 500 pounds)  
\_\_\_\_ Pressure and liter flow Regulator capable of reducing to 70 psi \_\_\_\_yoke \_\_\_\_threaded

\_\_\_\_ Wall mounted oxygen regulator/flow meter capable of delivering a minimum of 2-15 lpm.

\_\_\_\_ **Portable Suction Equipment** - constant vacuum capability 300 millimeters of mercury:\_\_\_\_\_  
canister\_\_\_\_ liner\_\_\_\_ disposable container\_\_\_\_\_

\_\_\_\_ **Fixed Suction Equipment** - constant vacuum capability 300 millimeters of mercury:\_\_\_\_\_  
suction regulator gauge\_\_\_\_ canister\_\_\_\_ liner\_\_\_\_ disposable container\_\_\_\_\_

**AIRWAY MANAGEMENT**

\_\_\_\_ 7 Oropharyngeal Airways sizes ranging from infant to large adult

\_\_\_\_ 4 Bag Valve Mask resuscitators  
oxygen enrichment reservoir - bag size: Neonate\_\_\_\_ Infant\_\_\_\_ Child\_\_\_\_ Adult\_\_\_\_  
transparent masks and valves: Neonate\_\_\_\_ Infant\_\_\_\_ Child\_\_\_\_ Adult\_\_\_\_

\_\_\_\_ 1 Length of 6 foot oxygen tubing

\_\_\_\_ 2 High Concentration, transparent masks with oxygen reservoir bag: Child\_\_\_\_ Adult\_\_\_\_

\_\_\_\_ 2 Nasal Cannulas: Child\_\_\_\_ Adult\_\_\_\_

\_\_\_\_ 2 Simple, transparent masks: Infant\_\_\_\_ Child\_\_\_\_

\_\_\_\_ 6 packages of lubricating jelly (single use and water soluble)

\_\_\_\_ 1 Pocket mask with one-way valve

\_\_\_\_ 1 Set of 6 nasopharyngeal airways in sizes ranging from infant to large adult

\_\_\_\_ 8 suction catheters sized as follows: Wide bore\_\_\_\_ 5 FR\_\_\_\_ 6 FR\_\_\_\_ 8 FR\_\_\_\_ 10 FR\_\_\_\_  
12 FR\_\_\_\_ 14FR\_\_\_\_ 16 FR\_\_\_\_

\_\_\_\_ 1 infant bulb syringe separate from OB kit

\_\_\_\_ 2 complete blind insertion airway sets, not to include oral or nasal airways

**BANDAGING MATERIALS**

\_\_\_\_ 6 sterile universal dressing sized at minimum 9" x 24"

\_\_\_\_ 24 sterile gauze pads sized minimum 3" x 3"

\_\_\_\_ 6 rolls of soft, self adhering bandages minimum size 3"

\_\_\_\_ 2 full roll of adhesive tape minimum size 2" wide, one being non-allergenic

\_\_\_\_ 6 triangular bandages minimum size 35"

\_\_\_\_ 6 sterile occlusive dressings minimum size 4" x 4" or \_\_\_\_ 1 roll of plastic wrap

\_\_\_\_ 12 sterile dressing individually wrapped minimum size 5" x 7"

\_\_\_\_ 1 full body sterile burn sheet hospital prepared or disposable, with current expiration date

\_\_\_\_ 1 pair trauma shears

**FRACTURE CARE EQUIPMENT**

\_\_\_\_ Rigid or inflatable splints (able to accommodate adult \_\_\_\_ and pediatric \_\_\_\_ patients)  
half arm\_\_\_\_ full arm\_\_\_\_ half leg\_\_\_\_ full leg\_\_\_\_

\_\_\_\_ 1 adult-sized lower extremity traction device with ankle hitch

\_\_\_\_ 4 rigid cervical collars, 2 shall meet requirement of small child and child sized collars

\_\_\_\_ 1 half spine immobilization device \_\_\_\_ 1 full spine immobilization device

\_\_\_\_ strapping accessories \_\_\_\_ 1 head immobilization device for each device

\_\_\_\_ 1 orthopedic scoop or 2nd full spine immobilization device

\_\_\_\_\_ **1 POISON KIT – CONTAINING:**

- \_\_\_\_\_ prepackaged activated charcoal with sorbitol, with current effective date \_\_\_\_\_
- \_\_\_\_\_ 1 medicine cup or spoon
- \_\_\_\_\_ a sealable container for emesis

\_\_\_\_\_ **1 HOSPITAL OR COMMERCIALY PREPACKAGED OBSTETRICAL KIT**

\_\_\_\_\_ **2 COMPLETE BODY SUBSTANCE ISOLATION KITS - EACH CONTAINING:**

- \_\_\_\_\_ 1 standard sized body cover
- \_\_\_\_\_ 1 pair boot covers
- \_\_\_\_\_ 1 face mask
- \_\_\_\_\_ 1 pair latex gloves
- \_\_\_\_\_ 1 pair protective goggles

**ADJUNCTIVE EQUIPMENT**

- \_\_\_\_\_ 4 blood pressure cuffs (1 in each size: infant, child, adult, large adult or thigh)
- \_\_\_\_\_ 1 sphygmomanometer
- \_\_\_\_\_ 1 stethoscope in each size (pediatric and adult or combination of pediatric/adult dual head)
- \_\_\_\_\_ 2 liters of sterilized saline solution with current expiration date, and seals intact
- \_\_\_\_\_ 1 blood glucose measuring device
- \_\_\_\_\_ 24 alcohol preparation pads
- \_\_\_\_\_ 1 glucose gel (commercially prepared or substitute) with current expiration date
- \_\_\_\_\_ 2 penlight flashlights - which shall be operational
- \_\_\_\_\_ 1 dozen pairs of disposable gloves
- \_\_\_\_\_ 4 instant cold packs
- \_\_\_\_\_ 1 emesis container
- \_\_\_\_\_ 1 adult bed pan
- \_\_\_\_\_ 4 hand towels
- \_\_\_\_\_ 50 mass casualty tags, supplied by the Bureau of EMS
- \_\_\_\_\_ 1 Pediatric length base resuscitation tape
- \_\_\_\_\_ 1 Adult and pediatric Glasgow Coma Scale reference guide
- \_\_\_\_\_ 1 Adult and pediatric Trauma Scale reference guide
- \_\_\_\_\_ 2 sharps container for needle disposal, 1 of which is portable for scene use
- \_\_\_\_\_ 2 functioning hand held lights, with installed battery charger(s) or
- \_\_\_\_\_ 2 D cell sized batteries and replacement batteries
- \_\_\_\_\_ 2 fire extinguishers (dry chemical or carbon dioxide with rating of 2-A/10-BC)
  - \_\_\_\_\_ 1 extinguisher will be in the patient compartment
- \_\_\_\_\_ 1 stair chair with restraints
- \_\_\_\_\_ 1 multi level, wheeled cot minimum size 69" long x 20" wide, adjustable position of sitting or reclining, equipped with:
  - \_\_\_\_\_ mattress and protective cover
  - \_\_\_\_\_ attached straps to secure patient to cot
  - \_\_\_\_\_ fasteners to secure cot to interior of vehicle
  - \_\_\_\_\_ 2 disposable pillows or with fluid resistant covers
  - \_\_\_\_\_ a minimum of 4 blankets
  - \_\_\_\_\_ 4 sheets and pillow cases for each cot
- \_\_\_\_\_ 1 portable defibrillator, by December 31, 2008 with adult and pediatric defibrillation capabilities, which meets FDA standards with: \_\_\_\_\_ 2 sets each defib pads with current expiration date: Adult \_\_\_\_\_ Pediatric \_\_\_\_\_
  - \_\_\_\_\_ replacement batteries
  - \_\_\_\_\_ disposable razor(s)
- \_\_\_\_\_ 2 biohazard waste bags
- \_\_\_\_\_ 1 infant/child safety seat, able to accommodate a child 5 to 80 pounds
- \_\_\_\_\_ 1 current "Emergency Response Guidebook", supplied by the Bureau of EMS
- \_\_\_\_\_ 1 pair of binoculars
- \_\_\_\_\_ 1 current copy of New Hampshire Patient Care Protocols

**INTERMEDIATE EQUIPMENT**

**Each Unit operating at the Intermediate level shall include all the basic-level equipment and the following additional equipment on each licensed vehicle:**

**INTRAVENOUS (IV) ADMINISTRATION EQUIPMENT**

- \_\_\_\_ 2 each IV catheters sizes: \_\_\_\_14 gauge \_\_\_\_16 gauge \_\_\_\_18 gauge \_\_\_\_20 gauge \_\_\_\_22 gauge \_\_\_\_24 gauge
- \_\_\_\_ 2 each administration sets with minimum of two medication ports: \_\_\_\_macro \_\_\_\_ micro or \_\_\_\_pump set
- \_\_\_\_ 2 IV extension tubing sets
- \_\_\_\_ 2 bioclusive IV site dressings \_\_\_\_\_ 2 tourniquets
- \_\_\_\_ 2 arm boards (1 adult sized and 1 pediatric sized)
- \_\_\_\_ 4 1000 ml bags of normal saline solution
- \_\_\_\_ 2 blood draw sample sets including tubes and devices for sample collection

**MEDICATION ADMINISTRATION EQUIPMENT**

\_\_\_\_ Approved medications as per "2007 New Hampshire Patient Care Protocols", with current expiration dates:

| Medication | Exp Date |  | Medication | Exp Date |
|------------|----------|--|------------|----------|
|            |          |  |            |          |
|            |          |  |            |          |
|            |          |  |            |          |
|            |          |  |            |          |
|            |          |  |            |          |
|            |          |  |            |          |
|            |          |  |            |          |
|            |          |  |            |          |
|            |          |  |            |          |
|            |          |  |            |          |

- \_\_\_\_ 2 each syringes sized: \_\_\_\_1 cc \_\_\_\_ 3 or 5 cc \_\_\_\_10 or 12 cc \_\_\_\_ 20 cc
- \_\_\_\_ 2 each needles sized: \_\_\_\_19 gauge \_\_\_\_21 gauge \_\_\_\_25 gauge \_\_\_\_27 gauge \_\_\_\_ filter needles
- \_\_\_\_ 4 nebulizer delivery devices with the following:
  - \_\_\_\_oxygen connective tubing \_\_\_\_saline bullets \_\_\_\_medication reservoir
- \_\_\_\_1 pulse oximeter
- \_\_\_\_1 current medication reference book

## PARAMEDIC EQUIPMENT

Each Unit operating at the Paramedic level shall include all the basic-level equipment, intermediate-level equipment and the following additional equipment on each licensed vehicle:

### VENTILATION AND AIRWAY EQUIPMENT

- \_\_\_ 2 cricothyroidotomy sets: \_\_\_ surgical \_\_\_ needle
- \_\_\_ 1 endotracheal tube set including:
  - Uncuffed tubes sized: \_\_\_ 2.0 \_\_\_ 2.5 \_\_\_ 3.0 \_\_\_ 3.5 \_\_\_ 4.0 \_\_\_ 4.5 \_\_\_ 5.0 \_\_\_ 5.5 \_\_\_ 6.0
  - Cuffed tubes sized: \_\_\_ 5.0 \_\_\_ 5.5 \_\_\_ 6.0 \_\_\_ 6.5 \_\_\_ 7.0 \_\_\_ 7.5 \_\_\_ 8.0 \_\_\_ 8.5 \_\_\_ 9.0
- \_\_\_ 4 stylettes for use with endotracheal tubes: \_\_\_ 2 adult sized \_\_\_ 2 pediatric sized
- \_\_\_ 2 10cc syringes
- \_\_\_ 2 commercial ETT securing devices
- \_\_\_ 2 Laryngoscopes \_\_\_ 1 set of extra batteries \_\_\_ 1 extra bulb
- \_\_\_ 9 Laryngoscope blades in each of the following sizes:
  - Straight blades sized: \_\_\_ 0 \_\_\_ 1 \_\_\_ 2 \_\_\_ 3 \_\_\_ 4
  - Curved blades sized: \_\_\_ 1 \_\_\_ 2 \_\_\_ 3 \_\_\_ 4
- \_\_\_ 2 End tidal carbon dioxide (CO2) detectors, sized: \_\_\_ Adult \_\_\_ Pediatric
- \_\_\_ 2 esophageal detector devices
- \_\_\_ 2 Magill forceps sized: \_\_\_ Adult \_\_\_ Pediatric
- \_\_\_ 7 nasogastric tubes sized: \_\_\_ 5 FR \_\_\_ 6 FR \_\_\_ 8 FR \_\_\_ 10 FR \_\_\_ 12 FR \_\_\_ 14 FR \_\_\_ 16 FR
- \_\_\_ 2 Hospital or commercially prepackaged needle decompression kits
- \_\_\_ 1 meconium aspirator
- \_\_\_ 1 Manual Defibrillator capable of: \_\_\_ pediatric defibrillation \_\_\_ adult defibrillation \_\_\_ pacing \_\_\_ cardioversion
  - \_\_\_ extra monitor batteries \_\_\_ extra pediatric electrodes \_\_\_ extra adult electrodes \_\_\_ recording paper
- \_\_\_ 1 adult set of interosseous needle with syringes