

NATIONAL REGISTRY OF EMERGENCY MEDICAL TECHNICIANS

ADVANCED LEVEL PRACTICAL EXAMINATION EQUIPMENT LIST

The Examination Coordinator is responsible for obtaining and setting-up the various skills on the day prior to the scheduled practical examination if possible. If it is not possible to set-up all skills the day before the practical examination, the Examination Coordinator must at least verify the availability of the following equipment that is considered to be the minimal essential equipment for the National Registry of EMT's Advanced Level practical examination:

PATIENT ASSESSMENT – TRAUMA

[NREMT-Intermediate/85, NREMT-Intermediate/99, and NREMT-Paramedic candidates complete this skill]

- θ Examination gloves
- θ Moulage kit or similar substitute
- θ Outer garments to be cut away
- θ Pen light
- θ Blood pressure cuff
- θ Stethoscope
- θ Scissors
- θ Blanket
- θ Tape (for outer garments)
- θ One adult or adolescent Simulated Patient, at least 16 years old, of average adult height and weight dressed in appropriate undergarments (shorts or swimsuit)

PATIENT ASSESSMENT – MEDICAL

[Only NREMT-Intermediate/99 candidates complete this skill]

- θ Examination gloves
- θ Moulage kit or similar substitute
- θ Outer garments to be cut away
- θ Pen light
- θ Blood pressure cuff
- θ Stethoscope
- θ Scissors
- θ Blanket
- θ One adult or adolescent Simulated Patient, at least 16 years old, of average adult height and weight dressed in appropriate undergarments (shorts or swimsuit)

VENTILATORY MANAGEMENT

(Adult and Dual Lumen Airway Device)

[NREMT-Intermediate/85 candidates choose either adult or dual lumen airway device. Requirements for state licensure may mandate which of these devices may be used. NREMT-Intermediate/99 and NREMT-Paramedic candidates test both skills. Equipment for the Pediatric Ventilatory Management skill is listed separately in the Pediatric Skills section below.]

- θ Examination gloves (may also add masks, gowns, and eyewear)
- θ Adult intubation manikin
- θ Laryngoscope handle and blades (straight and curved of various sizes)
- θ Endotracheal tubes (6.0 - 8.5 mm)
- θ End-tidal CO₂ detector
- θ Syringes (10 mL, 20 mL, 35 mL)
- θ Stylette
- θ Bag-valve-mask device with reservoir
- θ Oxygen cylinder with regulator (may be empty)
- θ Oxygen connecting tubing
- θ Selection of oropharyngeal airways
- θ Selection of nasopharyngeal airways
- θ Various supplemental oxygen devices (nasal cannula, non-rebreather mask with reservoir, etc.)
- θ Suction device with rigid and flexible catheters and appropriate suction tubing
- θ Sterile water or saline
- θ Combitube[®] and/or PTL[®]
- θ Stethoscope
- θ Lubricant (silicone spray)
- θ 1/2" tape
- θ Spare batteries
- θ Tongue blade

CARDIAC MANAGEMENT SKILLS

(Dynamic and Static Cardiology)

[NREMT-Intermediate/99 and NREMT-Paramedic candidates complete these skills]

These skills should be located in a quiet, isolated room with a desk or table and two comfortable chairs. Prepared testing scenarios for the Dynamic portion and ECG tracings will be provided by the National Registry Representative.

- θ Examination gloves
- θ Monitor/defibrillator (not automated or semi-automated) with freshly charged batteries and spares
- θ Arrhythmia generator compatible with manikin and monitor/defibrillator
- θ Defibrillation manikin
- θ Conductive medium (gel, pads, etc.)
- θ ECG paper

ORAL STATION

[Only NREMT-Paramedic candidates complete this station]

This station will be located in a quiet, isolated room with a desk or table and two comfortable chairs. The examiner will sit across from and face the candidate during the testing in this station. The National Registry Representative will provide prepared testing cases and a barrier to prohibit any candidate from observing any case information or examiner documentation. Each candidate completes two (2) separate cases.

- θ Tablet paper for candidate (All notes **must** be collected before dismissing the candidate from the room.)
- θ Pen or pencil for candidate
- θ Divider barrier (provided by National Registry) that prohibits candidate from observing any printed case materials or documentation
- θ Watch or visible clock with a second hand

IV AND MEDICATION SKILLS

(IV Therapy and IV Bolus Medications)

[NREMT-Intermediate/85 candidates only complete the IV skill; NREMT-Intermediate/99 and NREMT-Paramedic candidates complete both IV and Bolus Medication skills. Equipment for the Pediatric Intraosseous Infusion skill is listed separately in the Pediatric Skills section below.]

- θ Examination gloves
- θ IV infusion arm
- θ IV solutions (bottles, bags)*
- θ Administration sets**
- θ IV catheters***
- θ IV push medications (prefilled syringes)****
- θ Tape
- θ Gauze pads (2x2, 4x4, etc.)
- θ Syringes (various sizes)
- θ Tourniquet
- θ Alcohol preps or similar substitute
- θ Approved sharps container

NOTE: Please refer to the "IV and Medication Skills Essay for Skill Examiners" for a detailed discussion of the following:

- * Need a selection array but may be expired
- ** Need a selection array and must include microdrip (60 gtt/cc) tubing
- *** Need a selection array and can replace with small (20-22 ga.) catheters
- **** Must include epinephrine 1:10,000, atropine, and dextrose 50% plus several others

PEDIATRIC SKILLS

[NREMT-Intermediate/99 and NREMT-Paramedic candidates complete these skills]

NOTE: These skills may be set-up as part of the Ventilatory Management skills and IV and Medication Skills.

VENTILATORY MANAGEMENT

- θ Examination gloves (may also add masks, gowns, and eyewear)
- θ Infant Intubation manikin
- θ Syringes (10 mL, 20 mL)
- θ Laryngoscope handle and blades (straight and curved of appropriate sizes)
- θ Endotracheal tubes (3.0 - 5.0 mm)
- θ Bag-valve-mask device with reservoir
- θ Oxygen connecting tubing
- θ Oxygen cylinder (may be empty) with regulator
- θ Selection of oropharyngeal airways
- θ Selection of nasopharyngeal airways
- θ Towel or other appropriate padding
- θ Various supplemental oxygen devices (simple face mask, non-rebreather mask with reservoir, etc.)
- θ Stethoscope
- θ 1/2" tape
- θ Spare batteries
- θ Stylette
- θ Tongue blade
- θ Lubricant (silicone spray)

PEDIATRIC INTRAOSSEOUS INFUSION

- θ Examination gloves
- θ Intraosseous infusion manikin with replacement tibias (6-8 sticks/tibia)
- θ IV solutions (bottles, bags)*
- θ Administration sets**
- θ IV extension tubing or stopcock
- θ Intraosseous needles
- θ Syringes (various sizes)
- θ Tape
- θ Gauze pads (2x2, 4x4, etc.)
- θ Alcohol preps or similar substitute
- θ Bulky Dressing
- θ Approved sharps container

NOTE: Please refer to the IV and Medication Skills section of the "Pediatric Skills Essay to Skill Examiners" for a detailed discussion of the following:

- * Need a selection array but may be expired
- ** Need a selection array and must include microdrip (60 gtt/cc) tubing

RANDOM BASIC SKILLS

[NREMT-Intermediate/85, NREMT-Intermediate/99, and NREMT-Paramedic candidates complete one skill chosen at random]

(One of the following skills will be tested but all equipment for all skills must be available. One adult or adolescent Simulated Patient, at least 16 years old, of average adult height and weight must serve as the Simulated Patient for this skill.)

SPINAL IMMOBILIZATION (SEATED PATIENT)

- θ Examination gloves
- θ Half-spine immobilization device (wooden or plastic)*
- θ Vest-type immobilization device*
- θ Padding material (pads or towels)
- θ Armless chair
- θ Cervical collars (correct sizes)
- θ Cravats (6)
- θ Kling, Kerlex, etc.
- θ Long immobilization straps (6 of any type)
- θ Tape (2" or 3" adhesive)
- θ Blankets (2)

*NOTE: It is required that the skill include one (1) plain wooden or plastic half board with tape, straps, blankets, and cravats as well as one (1) common vest-type device (complete). Additional styles and brands of devices and equipment may be included as a local option.

SPINAL IMMOBILIZATION (SUPINE PATIENT)

- θ Examination gloves
- θ Long spine immobilization device (long board, etc.)
- θ Head immobilizer (commercial or improvised)
- θ Cervical collar (appropriate size)
- θ Patient securing straps (6-8 with compatible buckles/fasteners)
- θ Blankets
- θ Padding (towels, cloths, etc.)
- θ Tape

BLEEDING CONTROL/SHOCK MANAGEMENT

- θ Examination gloves
- θ Field dressings (various sizes)
- θ Bandages (various sizes)
- θ Oxygen cylinder with delivery system (tank may be empty)
- θ Oxygen delivery devices (nasal cannula, simple face mask, non-rebreather mask)
- θ Blanket
- θ Gauze pads (2x2, 4x4, etc.)
- θ Kling, Kerlex, etc.