| **ITEM** | **#** | **DESCRIPTION** | **MIN. SIZE** | **TOTAL QUANTITY** | **CLASS** | **CC** |
| --- | --- | --- | --- | --- | --- | --- |
| **PER ITEM** | I | II | IV | V |  |
|  |  |  |  |  |  |  |  |  |  |
| **First-In Kit/Bag** | 1.1 | First-In kit items may be incorporated into other units (i.e., portable oxygen unit) and vice versa. Each first-In kit must include the following: |   | 1 | I | II | IV | V | CC |
| 1.2 | Oropharyngeal airways (individually wrapped and sterile) | ADULT CHILD INFANT | 2 ea. | I | II | IV | V | CC |
| 1.3 | Small dressings gauze (sterile) | 4" x 4" | 4 | I | II | IV | V | CC |
| 1.4 | Medium dressings gauze (sterile) | 5" x 9" | 4 | I | II | IV | V | CC |
| 1.5 | Large dressings gauze (sterile)  | 10" x 30" | 2 | I | II | IV | V | CC |
| 1.6 | Hemostatic dressing approved by the Committee on Tactical Combat Casualty Care  |  | 4 | I | II | IV | V | CC |
| 1.7 | Soft roller, self-adhering bandage | 4" x 5 yds | 2 | I | II | IV | V | CC |
| 1.8 | Bioclusive dressing with one-way release valve (individually packaged) |  | 1 | I | II | IV | V | CC |
| 1.9 | Cravats/triangular bandages | 40" wide | 4 | I | II | IV | V | CC |
| 1.10 | Tourniquets approved by the Committee on Tactical Combat Casualty Care for control of arterial bleeding |   | 2 | I | II | IV | V | CC |
| 1.11 | Adhesive tape (2") hypoallergenic | 5 yds | 1 | I | II | IV | V | CC |
| 1.12 | Bandage scissors (7") or equivalent |   | 1 | I | II | IV | V | CC |
| 1.13 | Sphygmomanometer | ADULT | 1 | I | II | IV | V | CC |
| 1.14 | Stethoscope |   | 1 | I | II | IV | V | CC |
| 1.15 | Penlight-type flashlight |   | 1 | I | II | IV | V | CC |
| 1.16 | Sterile water or saline solution (in an unbreakable container) | 500 ml | 1 | I | II | IV | V | CC |
| 1.17 | Bulb syringe (sterile/wrapped) 3oz for irrigation purposes |   | 1 | I | II | IV | V | CC |
| 1.18 | Cold packs (instant) |   | 2 | I | II | IV | V | CC |
| 1.19 | Carbon Monoxide monitor (CO monitor) for measuring ambient air |  | 1 | I | II | IV | V | CC |
| 1.20 | Adhesive bandages (i.e. Band-Aids) | 3/4" | 6 | I | II | IV | V | CC |
| 1.21 | Exam type gloves (single use, latex-free) |   | 2 pairs | I | II | IV | V | CC |
| 1.22 | Glucometer (kit with control solution, test strips, antiseptic wipes, small gauze, and Band-Aids)  |  | 1 | I | II | IV | V | CC |
| 1.23 | Lancets (single use, self-retracting  |  | 8 | I | II | IV | V | CC |
| 1.24 | Sharps Container (self- closing) |  |  | I | II | IV | V | CC |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| **Portable Oxygen Unit** | 2.1 | Oxygen cylinder | D or E | 1 | I | II | IV | V | CC |
| 2.2 | Oxygen cylinder pressure gauge and regulator capable of delivering a range of 0-25 LPM |   | 1 | I | II | IV | V | CC |
| 2.3 | Bag-valve mask with oxygen supply reservoir (hand-operated, single use, with HEPA filter, pediatric/infant must include PEEP) | ADULT CHILD INFANT | 1 ea. | I | II | IV | V | CC |
| 2.4  |  Pulse Oximetry  |  | 1 |  |  |  |  |  |
| 2.5 | Non-Rebreather: High concentration oxygen masks (transparent, disposable) with delivery tubes | ADULT PEDI | 2 ea. | I | II | IV | V | CC |
| 2.6 | Nasal cannula with delivery tube | ADULT | 2 | I | II | IV | V | CC |
| 2.7 | Cylinder wrench or wheel secured to unit |   | 1 | I | II | IV | V | CC |
| 2.8 | Spare oxygen cylinder. All spare cylinders to be maintained in vehicle, but not part of a kit or stretcher. All spare cylinders must be stored in crash stable devices per AR 2-405 minimum specifications for ambulance vehicles. | D or E | 1 | I | II | IV | V | CC |
|  |  |  |  |  |  |  |  |  |  |
| **Portable Suction Unit** | 3.1 | Portable suction apparatus (battery powered) capable of delivering a minimum vacuum of 600 millimeters of mercury. |   | 1 | I | II | IV | V | CC |
| 3.2 | Wide bore suction tubing (transparent/translucent, non-kinking) |   | 1 | I | II | IV | V | CC |
| 3.3 | Semi-rigid pharyngeal suction tip  |   | 1 | I | II | IV | V | CC |
| 3.4 | Collection bottle or bag (non-breakable, disposable transparent)  | 550 ml | 1 | I | II | IV | V | CC |
| 3.5 | Exam-type gloves (single use, latex-free) |   | 1 pair | I | II | IV | V | CC |
| 3.6 | French suction catheter | 14 Fr   | 1 ea. | I | II | IV | V | CC |
|  |  |  |  |  |  |  |  |  |  |
| **Automatic External Defibrillator** | 4.1 | AED appropriate to ambulance staffing configuration, with appropriate accessories to provide care in accordance with the Statewide Treatment Protocols and ILCOR/CoSTR standards |   | 1 | I | II | - | V | - |
| 4.2 | AED Pads | ADULT PEDI | 2 ea. | I | II | - | V | - |
| 4.3 | Razor (single-use)  |   | 1 | I | II | - | V | - |
|  |  |  |  |  |  |  |  |  |  |
| **Diagnostic Equipment** | 5.1 | ADULT Sphygmomanometer |  LG-ADULT ADULT  | 1 ea. | I | II | IV | - | CC |
| 5.2 | PEDI Sphygmomanometer | CHILD INFANT | 1 ea. | I | II | IV | V | CC |
| 5.3 | Stethoscope |   | 1 | I | II | IV | - | CC |
| 5.4 | Penlight-type flashlight |   | 2 | I | II | IV | - | CC |
|  |  |  |  |  |  |  |  |  |  |
| **Installed Oxygen System** | 6.1 | An installed oxygen system conforming to AR 2-405 minimum specifications for ambulance vehicles. |  | 1 | I | II | IV | - | CC |
| 6.2 | Flow meters capable of delivering a range of 0-15 LPM (min.) |   | 2 | I | II | IV | - | CC |
|  |  |  |  |  |  |  |  |  |  |
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|  |
| **Installed Suction** | 7.1 | Electrically powered suction aspirator system furnished with an illuminated switch, and panel mounted (as required by AR 2-405 minimum specifications for ambulance vehicles.) |   | 1 | I | II | IV | - | CC |
| 7.2 | Collection bottle or bag (non-breakable, disposable transparent); | 1000 ml capacity | 1 | I | II | IV | - | CC |
|  7.3 | Spare collection bags when bag-type system is furnished |  | 4 | I | II | IV | - | CC |
|  7.4  | Semi-rigid pharyngeal suction tip  |  | 2 | I | II | IV |  - | CC |
| 7.5 | Wide-bore suction tubing (transparent/translucent, non-kinking) | 1/4" diameter | 2 | I | II | IV |  - | CC |
|  | 7.6 | French suction catheters | 5 Fr8 Fr14 Fr | 2 each | I | II | IV | - | CC |
|  |  |  |  |  |  |  |  |  |  |
| **Airway Management** | 8.1 | Bag-valve mask with oxygen supply reservoir (hand-operated, single use, with HEPA filter, pediatric/infant must include PEEP) | ADULT CHILD INFANT | 1 each | I | II | IV | - | CC |
| 8.2 | Non-Rebreather: High concentration oxygen masks (transparent, disposable) with delivery tubes | ADULT PEDIINFANT | 3 each | I | II | IV | - | CC |
| 8.3 | Nasal cannula with delivery tube | ADULT PEDI | 3 each | I | II | IV | - | CC |
| 8.4 | Oropharyngeal airways (individually wrapped) | ADULT CHILD INFANT | 2 each | I | II | IV | - | CC |
| 8.5 | Neonate oxygen delivery masks | NEONATE | 2 | I | II | IV |  | CC |
| 8.6 | Nasopharyngeal airways (individually wrapped)  | 20F 22F 24F 26F 28F 30F 32F  34F | 1 each | I | II | IV | - | CC |
| 8.7 | PEDI Nasopharyngeal airways (individually wrapped)  | 12F 14F 16F 18F | 1 each | I | II | IV | - | CC |
| 8.8 | Water soluble lubricant (single use package) |   | 12 | I | II | IV | - | CC |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| **Glucometer Kit** | 9.1 | Glucometer (with control solution; antiseptic wipes; small gauze; bandages) |  | 1 | I | II | IV | V | CC |
| 9.2 | Glucometer test strips |  | 8 | I | II | IV | V | CC |
| 9.3 | Lancets (single use, self-retracting) |  | 8 | I | II | IV | V | CC |
|  |  |  |  |  |  |  |  |  |  |
| **Wound Care** | 10.1 | Small dressings gauze (sterile) | 4" x 4" | 4 | I | II | IV | - | CC |
| 10.2 | Medium dressings gauze (sterile) | 5" x 9" | 4 | I | II | IV | - | CC |
| 10.3 | Large dressings gauze (sterile) | 10" x 30" | 2 | I | II | IV | - | CC |
| 10.4 | Soft roller, self-adhering bandage | 4" x 5 yds | 2 | I | II | IV | - | CC |
| 10.5 | Cravats / triangular bandages | 40" wide | 4 | I | II | IV | - | CC |
| 10.6 | Adhesive tape (1") hypoallergenic | 5 yds | 2 | I | II | IV | - | CC |
| 10.7 | Adhesive tape (2") hypoallergenic | 5yrds | 2 | I | II | IV | - | CC |
| 10.8 | Bandage scissors (7") or equivalent |   | 2 | I | II | IV | - | CC |
| 10.9 | Sterile water or saline solution (in an unbreakable container) | 3000cc total | 3 containers min. | I | II | IV | - | CC |
| 10.10 | Bioclusive dressing with 1-way release valve (individually packaged) |   | 1 | I | II | IV | - | CC |
| 10.11 | Cold packs (instant) |   | 4 | I | II | IV | - | CC |
|  |  |  |  |  |  |  |  |  |  |
| **Burn Kit** | 11.1 | Burn sheets (sterile) linen or disposable |   | 2 | I | II | IV | V | CC |
|  |  |  |  |  |  |  |  |  |  |
| **Obstetrical Kit**  | 12.1 | Obstetrical kit (sterile) containing the following |   | 2 | I | II | IV | V | CC |
| 12.2 | Large towel |   | 1 | I | II | IV | V | CC |
| 12.3 | Receiving blanket, or equivalent |   | 1 | I | II | IV | V | CC |
| 12.4 | Sterile disposable plastic or rubber gloves; |   | 1 pair | I | II | IV | V | CC |
| 12.5 | Sterile gauze pads | 3" x 3" | 6 | I | II | IV | V | CC |
| 12.6 | Kelly clamps or sterile ties |   | 2 | I | II | IV | V | CC |
| 12.7 | Sanitary napkins |   | 6 | I | II | IV | V | CC |
| 12.8 | Infant bulb syringe |   | 1 | I | II | IV | V | CC |
| 12.9 | Bandage or surgical blade scissors |   | 1 | I | II | IV | V | CC |
| 12.10 | Container with lid for carrying placenta |   | 1 | I | II | IV | V | CC |
| 12.11 | Newborn swaddle system (i.e., space blanket, foil swaddle, or equivalent to retain body temperature) |   | 1 | I | II | IV | V | CC |
| **(Commercial equivalent kit acceptable)** |
|  |  |  |  |  |  |  |  |  |  |
| **Splints or equivalent immobilization devices** | 13.1 | Traction splint (femur) device or equivalent; with ankle hitch and leg ties or equivalent. All accessory items to be stored with splints. | ADULT PEDI | 1 each  | I | II | IV | - | CC |
| 13.2 | 4.5' x 3" covered padded board splint (single-use) or equivalent (impervious to saturation) |   | 2 | I | II | - | V | CC |
| 13.3 | 3' x 3" covered padded board splint (single-use) or equivalent (impervious to saturation) |   | 2 | I | II | - | V | CC |
| 13.4 | 15" x 3" covered padded board splint (single-use) or equivalent (impervious to saturation) |   | 2 | I | II | - | V | CC |
|  |  |  |  |  |  |  |  |  |  |
| **Spinal Immobilization** | 14.1 | Full spine board, with easily cleanable 9' straps or functional equivalent and sufficient padding to maintain in-line head & cervical support/stabilization with head strap (2" tape or equivalent)  |   | 1 board 4 straps | I | II | - | -  | CC |
| 14.2 | ADULT Cervical Collar (rigid) *\*Adjustable collar is equivalent to all 4 sizes\** | NO-NECK SMALL MEDIUM LARGE | 2 each | I | II | IV | V | CC |
| 14.3 | PEDI Cervical Collar (rigid) *\*Adjustable collar is equivalent to all 3 sizes\** | CHILD TODDLER INFANT | 2 each | I | II | IV | V | CC |
| **(Accessories must be stored together near boards; all must be antibacterial/impervious to contaminates, or disposable)** |
|  |  |  |  |  |  |  |  |  |  |
| **Stretcher** | 15.1 | 4-wheeled, multi-level ambulance cot |   | 1 | I | II | - | - | CC |
| 15.2 | Standard cot mattress with waterproof cover |   | 1 | I | II | - | - | CC |
| 15.3 | Patient restraining devices at chest (commercial shoulder harness or equal) hip, and knee to prevent lateral or longitudinal displacement of the patient during transport |   | 1 set each | I | II | - | - | CC |
| 15.4 | IV holder, capable of being cot mounted and holding 2 IV bags |   | 1 | I | II | - | - | CC |
| 15.5 | Padded wrist and ankle restraints |   | 1 set | I | II | - | - | CC |
| 15.6 | For power- type units, one extra battery, and charger (as recommended by manufacturer) |   | 1 | I | II | - | - | CC |
|  |  |  |  |  |  |  |  |  |  |
| **Stair Chair** | 16.1 | Stair chair with patient restraint straps |   | 1 | I | II | - | - | - |
| 16.2 | For power-type units, one extra battery, and charger (as recommended by manufacturer) |   | 1 | I | II | - | - | - |
|  |  |  |  |  |  |  |  |  |  |
| **Auxiliary Stretcher** | 17.1 | Auxiliary stretcher with patient restraint straps, or equivalent (i.e., orthopedic "scoop" stretcher, "Reeves"- type stretcher, long spine board) |   | 1 | I | II | - | - | CC |
|  |  |  |  |  |  |  |  |  |  |
| **Transfer Sheet** | 18.1 | Transfer sheet with a minimum of six (6) handles, or equivalent |   | 1 | I | II | - | - | CC |
|  |  |  |  |  |  |  |  |  |  |
| **Accessories** | 19.1 | ADULT bed pan urinal, large basin or equivalent |   | 1 ea. | I | II | IV | - | CC |
| 19.2 | Motion sickness bags, or equivalent, capable of being sealed |   | 2 | I | II | IV | V | CC |
| 19.3 | Sheets (disposable or linen) |   | 4 (I, II, CC) 1 (IV, V) | I | II | IV | V | CC |
| 19.4 | Blankets |   | 4 (I, II, CC) 1 (IV, V) | I | II | IV | V | CC |
| 19.5 | Towels |   | 4 | I | II |  | - | CC |
| 19.6 | Paper tissues (disposable) |   | 1 package | I | II | IV | - | CC |
| 19.7 | Drinking cups (disposable, individually wrapped) |   | 2 | I | II | IV | - | CC |
| 19.8 | Trash bin liners, plastic (with ties) |   | 2 | I | II | IV | - | CC |
| 19.9 | Biohazard bags (with ties) |   | 2 | I | II | IV | - | CC |
| 19.10 | Ring Cutter (with extra blade) |   | 1 | I | II | IV | - | CC |
| 19.11 | CPR board or functionally equivalent (i.e., short board or back plate of a mechanical CPR device): must have hard washable surface for patient torso, and be accessible in patient compartment. |   | 1 | I | II | IV | - | CC |
| 19.12 | Child appropriate restraint device to provide safe transport of an infant/pediatric patient ˃5kg on stretcher |   | 1 | I | II | IV | - | CC |
|  |  |  |  |  |  |  |  |  |  |
| **Personal Protection** | 20.1 | Exam- type gloves (single use, latex-free) | SMALL MEDIUM LARGE X-LARGE | 1 box each | I | II | IV | V | CC |
| 20.2 | NIOSH approved N95 Mask or better (disposable) | All sizes per mfr. | 3 each | I | II | IV | V | CC |
| 20.3 | Facemask and protective eye wear (combination face mask/eye shield equivalent) |   | 4 each | I | II | IV | V | CC |
| 20.4 | Antiseptic hand sanitizer dispenser or 25 individually wrapped antiseptic hand wipes |   | 1 | I | II | IV | V | CC |
| 20.5 | Infection control kit, containing two (2) each of disposable, fluid resistant gowns, masks, caps, protective eye wear, and two (2) different sizes of gloves. |   | 1 kit | I | II | IV | V | CC |
|  |  |  |  |  |  |  |  |  |  |
| **Safety/Access Equipment** | 21.1 | ANSI vest or equivalent (Class II/III) |   | 2 | I | II | IV | V | CC |
|  |  |  |  |  |  |  |  |  |  |
| **Vehicle Equipment** | 22.1 | Warning Lights: Emergency warning beacon, visible 360 degrees, as permitted by M.G.L. c.90, s.7, or as required per AR 2-405 minimum specifications for ambulance vehicles  |   |   | I | II | IV | V | CC |
| 22.2 | Audible Warning Device: A siren, per AR 2-405 minimum specifications for ambulance vehicles & AMD Standard 023 |   |   | I | II | - | V | CC |
| 22.3 | Global positioning system (GPS) navigation system, and street directories and road maps for primary and backup areas served. |   |   | I | II | IV | V | CC |
| 22.4 | Fire Extinguishers: CO2 or dry pounder, UL approved. Mounted in patient compartment  | 5 lbs. | 2 (I, II, CC) 1 (IV, V) | I | II | IV | V | CC |
| 22.5 | Handlights: (6-volt/4.5-volt if rechargeable) bulb or LED or equivalent |   | 2  | I | II | IV | V | CC |
| 22.6 | Road Reflectors (US DOT approved triangles or equivalent) |   | 3 | I | II | - | V | CC |
| 22.7 | US DOT Emergency Response Guidebook (current edition) or electronic equivalent |   | 1 | I | II | IV | V | CC |
| 22.8 | National Institute of Occupational Health & Safety (NIOSH) pocket guide to Chemical Hazards (current edition) or electronic equivalent |   | 1 | I | II | IV | V | CC |
| 22.9 | Binoculars | 7 x 35mm | 1 | I | II | IV | V | CC |
| 22.10 | SMART triage tags |   | 25 | I | II | IV | V | CC |
| 22.11 | Additional protective equipment to adequately safeguard crew from anticipated exposures as defined by the licensee. |   |   | I | II | IV | V | CC |

| **Optional Equipment: Required Only for Services That Have Implemented Medical Director Options Under the Statewide Treatment Protocols** |
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| **BLS Bronchodilator Kit**  | 23.1 | Nebulizers with mouthpiece  |   | 2 | I | II | - | - | - |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 23.2 | Facemasks  | AdultPedi  | 2 each | I | II | - | - | - |
|  |  |  |  |  |  |  |  |  |  |
| **Check and Inject Kit (labeled not for IV use)** | 24.1 | Sterile 1 cc graduated syringes with 21-25 gauge, 3/8 – 1” needles already attached with appropriate sheath or engineered for safety  |   | 2 | I | II | - | - | - |
| 24.2 | Direction card inside the kit  |   | 1 | I | II | - | - | - |
|  |  |  |  |  |  |  |  |  |  |
| **CPAP Kit** | 25.1 | CPAP machine set up with designated oxygen tank and the ability to do in-line nebulizer treatments. Must include appropriately sized masks.  | Masks: Small MediumLarge  | 1 Kit2 each Masks | I | II | - | - | - |
|  |  |  |  |  |  |  |  |  |  |
| **Supraglottic Airway Kit** | 26.1 | Supraglottic Airway | Sizes covering adult and large adult patients per mfr. | 1 each | I | II | - | V | - |
|  | 26.2 | Syringe for inflation of cuff (if required) |  | 1 | I | II | - | V | - |
|  | 26.3 | Lubricant (water soluble) |  | 1 | I | II | - | V | - |
|  | 26.4 | Commercial securing device (or equivalent) |  | 1 | I | II | - | V | - |