

4766-2-10 **Equipment requirements.**

Disposable equipment is acceptable where applicable.

All equipment and supplies shall have current expiration dates where applicable.

(A) Oxygen equipment

- (1) Permanently installed main oxygen system (current hydrostatic testing);
- (2) Permanent variable flow regulator (0-15 LPM minimum)(one)
- (3) ~~Two portable~~ Portable oxygen tanks secured in appropriate tank storage mechanism (minimum "D")(current hydrostatic testing)(two);
- (4) Portable variable flow regulator (0-15 LPM minimum)(one)
- (5) Bag mask resuscitator with reservoir capable of one hundred percent oxygen flow (self inflating);
- (6) Transparent masks for bag mask resuscitator (one each)(adult-child-infant) or (adult, combination child/pediatric);
- (7) Transparent oxygen masks (adult-two; ~~child-pediatric-one~~two; infant-~~one~~two; ~~neonate-one each~~);
- (8) Nasal cannulas (adult-child)(two each);
- ~~(9) Oxygen connective tubing and appropriate adapters (one).~~

(B) Suction equipment

- (1) Permanently installed suction unit;
- (2) Portable suction unit (powered or hand operated);
- (3) Rigid pharyngeal curved suction catheters with wide-bore tubing (two);
- (4) Soft tip suction catheter (two sizes)(one between 6.0 French - 10 French) and (one between 12 French - 16 French);
- (5) Sterile water and/or normal saline (four), minimum 1000 ML, excluding I.V.

solution;

- (6) Sterile gloves (two pair);
- (7) Suction tubing (two);
- (8) Suction bags (two extra disposable liners or containers).

(C) Airway equipment

- (1) Complete set of Oropharyngeal oropharyngeal airway kit devices (one each 40mm through 100mm)(infant through adult);
- (2) Complete set of Nasopharyngeal nasopharyngeal airway kit devices (set of six)(18 French through 34 French or 20 French through 36 French)(infant through adult);
- (3) Complete intubation kit, BLS per protocol only:
 - (a) Extra batteries and bulbs;
 - (b) Syringes (assorted sizes);
 - (c) Adult stylet;
 - (d) Pediatric stylet;
 - (e) Adult magill forceps;
 - (f) Pediatric magill forceps;
 - (g) Booted hemostat or device appropriate clamp;
 - (~~g~~)(h) Adult endotracheal tube set (two one each cuffed 6.0 mm, 7.0 mm, 8.0 mm);
 - (~~h~~)(i) Pediatric endotracheal tube set (one each cuffed or uncuffed 2.5 mm, 3.0 mm, 3.5 mm, 4.0 mm, 4.5 mm, 5.0 mm, 5.5 mm);
 - (~~i~~)(j) Water soluble lubricant (one);

~~(j)~~(k) Laryngoscope handle;

~~(k)~~(l) Laryngoscope blades (~~one each curved 2, 3, 4 and straight, sizes 0, 1, 2, 3, 4;~~

~~(l)~~(m) ~~Secondary confirmation device for endotracheal tube placement.~~End-tidal CO2 detector or capnometer;

(n) Commercial endotracheal tube securing device;

(4) Cricothyrothomy kit/set, per protocol;

(5) Supraglottic airway devices in adult and pediatric sizes (e.g. LMA, King Airway, Combitube), per protocol.

(D) Bleeding control/burn equipment

(1) Adhesive dressing strips (ten)~~(various sizes);~~

(2) Sterile gauze pads (twenty)~~(various sizes),~~ assorted sizes;

(3) ~~Combine abdominal pad (four)(assorted sizes but not less than eight inches by seven inches)~~Surgi pads/sterile sponge pads (four);

(4) ~~Conforming/elastic gauze (four assorted)~~Assorted standard gauze rolls (four);

(5) Sterile universal trauma dressing (~~ten inches by thirty six inches~~)(two);

(6) Sterile non-porous dressing (four);

(7) Assorted tapes (four).

(E) Isolation equipment

(1) ~~Bio hazard containers and bags for infectious and blood stained medical waste;~~Packaged kits (four) or

(a) Isolation goggles & masks or mask/shield combination (four);

(b) Isolation gowns (four);

(c) Isolation gloves (four):

- (2) ~~Sharps container;~~High particulate filter masks (HEPA filter or N95 mask)(four)-assorted sizes;
- (3) ~~Two packaged kits or if carried loose:~~Containers (bags) for infectious medical waste (four):
 - (a) ~~Isolation goggles and mask or mask/shield combination (two of each size);~~
 - (b) ~~Isolation gowns (two of each size);~~
 - (c) ~~Isolation gloves (two pair of each size);~~
 - (d) ~~N-95 mask (at minimum)(size appropriate for each crew member).~~

(4) Sharps container

(5) Disinfectant/germicidal;

(6) Waterless hand cleaner.

(F) Immobilization equipment

- (1) Extremity immobilization devices (e.g. board, air, vacuum, ladder, or an equivalent);
- (2) Traction splint (adult and child one each)(or one adjustable for adult and child);
- (3) Backboard or equivalent (two);
- (4) Backboard straps (three each) per board;
- (5) Commercial cervical immobilization device (two)(adult);
- (6) Rigid extrication collar [infant, child, adult (small-medium-large)];
- (7) Stairchair and/or combination stairchair/folding cot (one).

(G) Adjunct equipment

- (1) Trauma shears (one pair);
- (2) Stethoscope (one);
- (3) BP cuff (~~infant, child, adult, large adult~~)(~~one each~~);
 - (a) Pediatric;
 - (b) Adult;
 - (c) Large adult;
- (4) Non-mercury thermometer (oral or equivalent)(one);
- (5) Penlight (one);
- (6) Large flashlight (one);
- (7) Tongue blades (two);
- (8) Eye protector pads (two);
- ~~(9) Water soluble lubricant (one);~~
- ~~(10)~~(9) Packaged obstetrical kit (one);
- ~~(11)~~(10) Exam gloves (minimum two full boxes, various sizes);
- ~~(12)~~(11) Patient cot (~~one~~)(with three straps);
- ~~(13)~~(12) Pillows and cases (two), sheets (two), heavy blankets (two), (bath blankets shall not be substituted for blankets);
- ~~(14)~~(13) Towels (two);
- ~~(15)~~(14) Emesis basins or equivalent (two);
- ~~(16)~~(15) Urinal or equivalent (one);

- (17)(16) Bedpan (one), (ten personal towelettes or equivalent);
- (18)(17) Two ABC fire extinguishers (two)(five pound minimum each)(front and back):
- (a) Shall meet ~~the~~ mounting requirements of ~~KKK-A-1822~~the current national standard;
 - (b) Shall meet OSHA requirements, 29 C.F.R. 1910.157 for annual maintenance check;
- (19)(18) ~~Four patient~~Patient restraints(four);
- (20)(19) ANSI II high visibility vest for each crew member-compliant with 23 C.F.R.- 634-
- (20) Age/weight appropriate pediatric restraining device must be available and utilized per MTO's protocols.

(H) Onboard definitive care equipment

(1) BLS

- (a) Approved medications as shown on Ohio state board of pharmacy license/addendum;
- (b) Automated external defibrillator (adult and pediatric pads).

(2) Intermediate

- (a) Approved medications as shown on Ohio state board of pharmacy license/addendum;
- (b) Approved I.V. solutions as shown on Ohio state board of pharmacy license/addendum;
- (c) Intravenous equipment
 - (i) Alcohol and povidone iodine preps (ten each);

- (ii) Arm boards (one);
- (iii) I.V. administration sets (four);
- (iv) I.V. catheters (assorted sizes);
- (v) Needles (assorted sizes);

(d) Automated external defibrillator (adult and pediatric pads).

(3) ALS

- (a) Approved medications as shown on Ohio state board of pharmacy license/addendum;
- (b) Approved I.V. solutions as shown on Ohio state board of pharmacy license/addendum;

(c) Intravenous equipment

- (i) Alcohol and povidone iodine preps (ten each);
- (ii) Arm boards (one);
- (iii) I.V. administration sets (four);
- (iv) I.V. catheters (assorted sizes);
- (v) Intraosseous needles or kit, per protocol (two);
- (vi) Needles (assorted sizes);
- (vii) Cricothyroidotomy-needle or surgical, per protocol;

(d) Monitor/defibrillator (with EKG trace) external cardiac pacing capability:

- (i) Defibrillator gel or pads;

- (ii) ~~Quick-look~~Adult paddles/pads, if applicable;
- (iii) EKG ~~leads~~electrodes and cables;
- (iv) ~~Chest attachment pads~~External pacing pads;
- (v) Pedi-paddles/pads.

(I) Minimum requirements for a non-transport vehicle are:

- (1) A working two-way communication system pursuant to rule 4766-2-06 of the Administrative Code;
- (2) The permanent display of the company logo, insignia, or name on both sides and rear of vehicle pursuant to paragraph ~~(A)(4)~~(D)(3) of rule 4766-2-08 of the Administrative Code;
- (3) Audible and visual warning devices in accordance with section 4511.24 of the Revised Code;
- (4) A permanently mounted fire extinguisher (ABC-minimum five pounds)
 - (a) Shall meet mounting requirements of the current national standard;
 - (b) Shall meet OSHA requirements, 29 C.F.R. 1910.157 for annual maintenance check;
 - ~~Shall meet mounting requirements of KKK-A-1822;~~
- (5) First aid kit:
 - (a) Permanently installed and/or secured;
 - (b) Shall include:
 - (i) Adhesive stripes (ten);
 - (ii) Gauze wraps (two);
 - (iii) Four inch by four inch bandages (five);

(iv) CPR mask (one);

(v) Trauma shears (one pair);

(vi) Tape one half inch (one roll);

(vii) Antiseptic wipes (four).

(J) A permitted ambulance shall be equipped with (have on-board) all of the equipment set forth in paragraphs (A) to (H) of this rule at any time it is used as an ambulance.

(K) A permitted non-transport vehicle shall be equipped with (have on-board) all of the equipment set forth in paragraph (I) of this rule at any time it is used as a non-transport vehicle.

Effective:

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Certification

Date

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