



2017 Trauma Competition

Judge and Competitor Handbook

Equipment Appendix

Trauma Competition Equipment – Appendix

2017 Competition-Response Bag Contents

Airway:

Quantity	Description
1	Airway roll, pouch or bag* (*contents listed separately below)
6	Assorted oropharyngeal airways (Adult & Pediatric)
3	Assorted nasopharyngeal airways (6.0, 7.0, 8.0)
2	Adult BVM
1	Pediatric BVM
1	Portable suction unit (manual or electronic). With assorted suction cannulas
1	Oxygen regulator
2	Adult non-rebreather mask
1	Adult nebulizing mask
1	Pediatric simple face mask
1	Pediatric nebulizing mask
1	Nasal cannula
1	In line adult aerochamber

Airway Roll:

Quantity	Description
1	Laryngoscope handle
6	Assorted blades for laryngoscope handle. One each of Mac 1, 3 & 4. Miller (0, 1, 4)
1	Needle cricothyrotomy kit
1	Pediatric Magill forceps
1	Adult Magill forceps
3	Adult Oral ETT. One each of Size 6.0, 7.0 & 8.0
4	Pediatric Oral ETT. One each of Size 2.5, 3.0, 4.0 & 5.0
3	Adult Nasal ETT. One each of Size 6.0, 7.0 & 8.0
1	10cc or 12cc Syringe
2	ETT ties or securing devices
1	Placebo Lidocaine spray with nozzle
1	Placebo vasoconstrictor (i.e. Otrivin, Dristan)

IV Initiation and Fluid/Medication Administration:

Quantity	Description
1	Buretrol drip set
2	Marco drip sets (10 gtt)
2	1000cc bag 0.9% saline
1	Glucometer with test strips
1	Small sharps disposal box
1	IV Initiation roll, pouch or bag*. (*contents listed separately below)
1	Medication "Kit"*. (*contents listed separately below)
1	Pressure infuser
1	100cc bag 0.9% saline

IV Initiation Roll, Pouch or Bag:

Quantity	Description
4	14 Gauge, 2 " IV Catheters
2	16 Gauge IV Catheters
2	18 Gauge IV Catheters
2	20 Gauge IV Catheters
2	22 Gauge IV Catheters
2	24 Gauge IV Catheters
2	Tourniquets
1	18 Gauge Intraosseous needle
1	15 Gauge Intraosseous needle
20	Alcohol prep swabs
6	2 x 2 gauze dressings
2	Rolls IV securing tape (transparent, hypoallergenic)
10	"Op-site" style IV securing adhesives
2	1 cc syringe with needle
2	1 cc syringe without needle
3	3 cc syringe
2	6 cc syringe
2	10 or 12 cc syringe
2	25 G needles
2	18 Gauge needles
1	"Piggyback" IV connector

NOTE: A protective IV catheter and syringe device is preferred (i.e., Protectiv Plus, Autoguard, etc.)

Medication “Kit”:

Note: All medications are placebos, expired or damaged and are NOT to be used for use on live patients.

Quantity	Description
2	Amiodarone Vials (empty or placebo) 150mg/3ml
2	Furosemide Vials (empty or placebo) 10mg/ml
1	Naloxone Vial (empty or placebo) 2mg/2ml
1	Ampule D50W (empty or placebo) 25g/50ml
1	Ampule Sodium Bicarbonate (empty or placebo) 50 mEq
5	Ampules Epinephrine (empty or placebo) 1:10000 [1mg, 10mls]
5	Ampules Epinephrine (empty or placebo) 1:1000 [1mg, 1ml]
2	Ampules Atropine (empty or placebo) 1mg, 10mls
2	Ampules Lidocaine (empty or placebo) 100mg/5ml
1	Nitrospray
1	Placebo saline vial labelled “Valium Placebo” 10mg/2ml
1	Placebo 250 cc saline bag labelled “Dopamine Placebo” 200mg/250ml
2	Placebo saline vials labelled “Adenosine Placebo” 12mg/ 4ml
2	Placebo saline vial labelled “Morphine Placebo” 10mg/2ml
1	Placebo saline vial labelled “Midazolam Placebo” 5mg/ml
1	Syringe Glucagon (empty or placebo) 1mg
1	Bottle ASA 81mg tabs (empty or placebo)
5	Ventolin nebulizers (2.5mg/2.5ml)
1	Vial TXA (empty or placebo) 1 gram, 10mls
1	Ampules Fentanyl (empty or placebo) 100mcg, 2ml

Trauma Care:

Quantity	Description
1	Hot pack
1	Cold pack
4	Rolls 1” or 2” adhesive tape
2	Malleable splints
3	Small pressure dressings
3	Large pressure dressings
4	Roll of 4” cling bandage
6	4 x 4 gauze dressings
6	Triangular bandages
2	Adult multisize collars
1	Pediatric multisize collar
2	Headrolls
2	Ashermann chest seals
2	CAT tourniquets

Miscellaneous:

Quantity	Description
1	Electronic thermometer
1	Blood pressure sphygmomanometer
1	Adult BP cuff
1	Child BP Cuff
1	Alcohol based hand wash

Trauma Competition Equipment – Appendix

2017 Competition-Large Equipment Supply*

The following equipment needs to be sourced locally:

Quantity	Description
4	Stretchers (i.e. Ferno 35A, 35P, Stryker X-frame, etc.)
4	Monitor/Defibrillators with accessories to include capnography
5	Backboards with corresponding straps
4	Oxygen tanks with regulators
4	Seated Extrication devise (i.e. KED, XP1 etc.)
4	Traction Splint (i.e., Sager, Haire, etc.)
4	OB kits
4	Burn Kits
4	Scoop stretchers (Optional-nice if available)

Also: extra consumables are always appreciated (IV catheters, saline, pressure dressings, etc.)

*NOTE: Should there be a change in equipment, all teams will be advised prior to the competition.