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1. automated compressor
   - Activate: press \( \text{to turn on} \)
   - slide Backplate behind manikin at armpits
   - pull up on clamp release pull-rings
   - Clamp device onto backplate
   - press \( \text{then position suction cup between manikin skin markers; compressor pad all the way down, pushing on manikin skin} \)
   - press \( \text{to start continuous compressions} \)
   - apply (neck) stabilization strap to manikin

2. defibrillator [R series w/ AED mode]
   - attach pads to manikin contact points
   - to override AED mode, turn knob to \( \text{ON} \); press \( \text{Manual Mode} \)

3. maximum 3 shocks

4. insert (3 / 4 / 5) size ILMA / LMA / SGA
   - select blind airway device
   - deflate all cuffs; lubricate as needed
   - insert and inflate device with air
   - apply for \( \text{ILMA} \) size 4 25cc
   - apply for \( \text{SGA} \) size 4 90cc

5. portable ventilator
   - turn \( \text{O}_2 \) on [with vent. \( \text{O}_2 \) tubing connected to \( \text{O}_2 \) tank (50psi DISS port)]
   - press \( \text{ON / OFF} \) switch on ventilator
   - press \( \text{2 SEC (ADULT)} \) button until LED indicator on
   - select \( \text{12 breaths / minute} \) (i.e., ventilation every 5 seconds)
   - select \( \text{240 / (480)} \) (i.e., ~5mL/kg ventilations for ~195#/90kg pt)
   - connect ventilator circuit to airway device in pt; check breath sounds

6. IO access and medications
   - use EZ-Io to access one of 6 sites: Right or Left proximal humerus
   - administer up to 6 doses total from the following 6 med. options
     - amiodarone (150mg vials)
     - atropine (pre-filled)
     - calcium chloride (pre-filled)
     - dextrose 50% (pre-filled)
     - epinephrine 1:10,000 (pre-filled) or vasopressin
     - lidocaine 2% (100mg pre-filled)
     - (200unit vials)

7. Transport with total on-scene time < 7 minutes
   - secure manikin to backboard w/ velcro straps
   - secure ventilator tubing to manikin and ventilator to stretcher
STORM Protocol (study) Go-kit Equipment List 2.2013

1. **Automated compressor**
   - PhysioControl LUCAS2 system
   - backplate
   - compressor device
   - (neck) stabilization strap
   - primary battery (1)
   - spare battery (1)
   - spare suction cups (2)
   - instruction manual
   - LUCAS2 carrying pack/case

2. + 3. **Defibrillator w/ AED mode**
   - Zoll R Series Plus
   - defib monitor / AED device
   - defib hands-off pads (modified; 1)

4. **Blind airway device case**
   - ILMA (intubating laryngeal mask airway)
   - Ambu Aura-i (size 3/4/5; 1 each)
   - 60cc syringe (1)
   - instruction manual
   - SGA (supraglottic airway)
   - King LT-D (size 3/4/5; 1 each)
   - 60cc syringe (1)
   - instruction manual
   - tape
   - tube holder system (1)
   - water soluble lubricant

5. **Portable ventilator + oxygen bag**
   - Allied EPV-200 system
   - ventilator device
   - ventilator patient circuit (1 + 1 spare)
   - oxygen supply tubing (1) connected to portable oxygen cylinder (D+)
   - spare D-cell batteries (2)
   - instruction manual
   - bag-valve-mask (adult; 1)
   - EtCO2 detector (2 adult)
   - nasogastric tubes (2)
   - nebulizer mask (1 adult)
   - oxygen mask (1 adult)
   - portable suction unit (V-VAC; 1)
   - pulse-oximeter
   - suction catheters (rigid + flexible)
   - water soluble lubricant

6. **IO kit + medications case**
   - Vidacare EZ-IO system
   - EZ-IO device
   - EZ-IO needles (25mm training; 3)
   - T-piece connector (3)
   - 10cc flush NS syringes (2)
   - Drip sets (Selec-3 10/15/60 gtts; 2)
   - Drip sets (secondary; 3)
   - Stopcock (3- or 4-way; 2)
   - Syringes / needles (assorted sizes)
   - Medications
     - amiodarone (150mg vials)
     - atropine (pre-filled)
     - calcium chloride (pre-filled)
     - dextrose 50% (pre-filled)
     - epinephrine 1:10,000 (pre-filled)
     - lidocaine 2% (100mg pre-filled)
     - vasopressin (200unit vials)

-. **Additional equipment**
   - adhesive tape (assorted sizes)
   - alcohol wipes
   - latex-free gloves (S/M/L)
   - IV D5W (250cc x 1) / NS (1000cc x 2)
   - padded arm board (adult; 1)
   - sharps receptacle
   - sterile gauze (assorted sizes)
   - BP cuff (adult size)
   - stethoscope (adult)
   - trauma shears (1)
   - cervical collar (adult regular)
   - velcro straps for boards
   - long spine board (adult)
   - stretcher / mattress

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