

 COUNTY OF SAN DIEGO EMERGENCY MEDICAL SERVICES	SERVICE PROVIDER AGENCY		S-836
	CRITICAL CARE TRANSPORT UNIT INVENTORY		
	Date: 7/1/2024		Page 1 of 5

I. PURPOSE

To identify the required standardized inventory on all Basic Life Support (BLS) and Critical Care Transport (CCT) units

II. AUTHORITY: Health and Safety Code, Division 2.5, Sections 1797.220, 1797.222, and 1798.172; and San Diego County Code of Regulatory Ordinances, Division 10, Chapter 7.

III. POLICY

A. Essential equipment and supplies are required by California Code of Regulations, Title 13, Section 1103.2(a) 1-20 and/or San Diego County Code of Regulatory Ordinances, Division 10, Chapter 7. Each BLS or CCT unit in San Diego County shall carry the following as listed. Additional equipment, medications, and supplies may be stocked as needed.

1. BLS Requirements	Minimum Requirements
Ambulance cot and collapsible stretcher	1 each
Straps to secure the patient to the cot or stretcher	1 set
Ankle and wrist restraints	1 set
Linens (sheets, pillow, pillowcase, blanket, towels)	2 sets
Oropharyngeal airways	-
• Adult	2
• Pediatric	2
• Infant	1
• Neonate	1
Pneumatic or rigid splints	4
Bag-valve-mask w/reservoir and clear resuscitation mask	-
• Adult	1
• Pediatric	1
• Infant	1
• Neonate mask	1
Oxygen cylinder w/wall outlet (H or M)	1
Oxygen tubing	1
Oxygen cylinder – portable (D or E)	2
Oxygen administration mask	-
• Adult	4
• Pediatric	2
• Infant	2
Nasal cannulas (clear plastic) – Adult	4

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1. BLS Requirements (cont.)	Minimum Requirements
Nasal airways (assorted sizes)	1 set
Nebulizer for use w/sterile H ₂ O or saline	2
Glucose paste/tablets	1 15 g tube or 3 tabs
Bandaging supplies	-
• 4" sterile bandage compresses	12
• 3x3 gauze pads	4
• 2", 3", 4", or 6" roller bandages	6
• 1", 2", or 3" adhesive tape rolls	2
• Bandage shears	1
• 10"x30" or larger universal dressing	2
Emesis basin (or disposable bags)	1
Covered waste container	1
Portable suction equipment (30 L/min, 300 mmHg)	1
Suction device – fixed (30 L/min, 300 mmHg)	1
Suction catheter – tonsil tip	3
Suction catheter (8, 12, 18)	1 set
Head immobilization device	2 each
Spinal immobilization devices (1 min. 30", 1 min. 60") w/straps**	1 each
Cervical collars – rigid	-
• Adult	3
• <i>Pediatric</i>	2
• <i>Infant</i>	2
Traction splint*	-
• Adult or equivalent	1
• <i>Pediatric or equivalent</i>	1
Blood pressure manometer and cuff	-
• Adult	1
• <i>Pediatric</i>	1
• <i>Infant</i>	1
• <i>Neonatal (mandatory only for neonatal CCT)</i>	1
Obstetrical supplies to include:	1 kit
• Sterile gloves, umbilical tape or clamps, dressings, head coverings, ID bands, towels, bulb syringe, clean plastic bags, sterile scissors or scalpel	-
Warm pack, or warming device (not to exceed 110°F)	1
Potable water (1 gallon) or Saline (2 liters)	1
Bedpan	1
Urinal	1
Disposable gloves – non-sterile	1 box
Disposable gloves – sterile	4 pairs
Cold packs	2
Sharps container (OSHA approved)	1
Agency radio	1
EMS radio	1

B. CCT Transport Requirements

All supplies and equipment in BLS requirements in addition to the following:

1. Airway Adjuncts	Minimum Requirements
Supraglottic airway (i-gel: sizes 3, 4, 5)	1 each
OR	
Retroglottic airway (King Airway: sizes 3, 4, 5)	1 each
ET adapter	1 setup
Positive end-expiratory pressure (PEEP) valve	1
Feeding tube – 8 French	1
Bag-valve-mask Neonate size (mandatory only for neonate CCT)	1

2. Vascular Access/Monitoring Equipment	Minimum Requirements
Blood glucose monitoring device**	1
Infusion pump and supplies	1
Intraosseous kit	1
IV administration sets	-
• Macro drip	1
• Micro drip or	1
• Multi-drip chamber	1
IV tourniquets	2
Needles:	-
• IV cannula – 14 gauge	1
• IV cannula – 16 gauge	1
• IV cannula – 18 gauge	1
• IV cannula – 20 gauge	1
• IV cannula – 22 gauge	1
• IV cannula – 24 gauge	1
• IM – 21 gauge x 1"	1
• S.C. 25 gauge x 3/8"	1
Syringes: 1 mL, 3 mL, 10 mL, 20 mL	1 each

3. Monitoring	Minimum Requirements
Defibrillator pads	1 adult, 1 <i>pediatric</i>
Electrodes	1 box
Electrode wires	1 set
Monitor/defibrillator w/12 lead EKG, pacing capability, and capnography	-
(Quantitative end tidal CO ₂)	1
Oxygen saturation monitoring device**	1
• Adult probe	1
• Infant/pediatric probe	1

4. Packs	Minimum Requirements
Drug box	1
Personal protective equipment (masks, gloves, gowns, shields)	1 set

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5. Other Equipment	Minimum Requirements
<i>Length based resuscitation tape (LBRT)</i>	1
<i>(8 or 10 French mandatory for neonatal CCT)</i>	1
<i>Pediatric drug chart</i>	1
Thermometer	1
Water soluble lubricant	1
<u>Optional items:</u>	
Aspiration based endotracheal tube placement verification devices	1
End tidal CO ₂ detection devices	1 each
Endotracheal tubes	-
• Sizes 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5 (cuffed)	1 each
• Sizes 6, 6.5, 7, 7.5, 8 (cuffed)	1 each
Laryngoscope – handle	2
Laryngoscope – blade	-
• Curved and straight sizes 0-2	1 each
• Curved and straight sizes 3-4	1 each
Magill tonsil forceps – <i>small</i> and large	1 each
Stylet – 6 and 14 French, Adult	-

6. Replaceable Medications	Minimum Requirements
Adenosine – 6 mg/2 mL vial	6 vials
Albuterol – 2.5 mg/3 mL or 0.083%	6 vials
Amiodarone – 150 mg	3 vials
ASA, chewable – 81 mg	4
Atropine sulfate – 1 mg/10 mL	3
Calcium chloride – 1 GM/10 mL	1
Dextrose, 50% - 25 GM/50 mL	1
Diphenhydramine HCL – 50 mg/2 mL	2
Epinephrine 1:1,000 – 1 mg/1 mL	2
Epinephrine 1:10,000 – 1 mg/10 mL	3
Ipratropium bromide – 2.5 mL (1 unit dose vial) or 0.02%	2
Lidocaine HCL – 100 mg/5 mL (2%)	3
Lidocaine – 1 GM or 2 GM	1
Magnesium sulfate – 5 GM	5 G
Naloxone HCL – 2 mg/1 mL	1 each
Nitroglycerin – 0.4 mg	1 container
Nitroglycerin (optional) – 50 mg	1
Normal saline for injection – 10 mL vial	1
Ondansetron – 4 mg/2 mL	1
Ondansetron PO/ODT (optional) – 4 mg	4
Sodium bicarbonate – 50 mEq/50 mL	1
Midazolam, diazepam, or lorazepam – 1	QS
Normal Saline	
• 1,000 mL bag and/or	2
• 500 mL bags – to total 2,000 mL	4
Normal Saline – 250 mL bag	2
Normal Saline – 100 mL bag	2
D5W – 100 mL bag	1

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Note: Pediatric required supplies denoted by italics and are required inventory for units transporting pediatric and neonatal patients.

*One splint may be used for both adult and pediatric (e.g., Sager Splint)

**Unit may remain in service until item is replaced or repaired