

OPERATIONAL CANINE FIRST AID SET

(Adapted from DODMWDVS Handler Training Manual Rev.1, Jun 2014)

The handler first aid set is compartmentalized. Compartmentalizing medical supplies allows flexibility by handlers in supporting mission requirements. Rather than issue a single, bulky, heavy bag with all supplies, compartmentalizing allows handlers to individualize what they carry based on expected mission needs and duration. Three first-aid sets include the *INDIVIDUAL HANDLER SACHEL*, *DROP LEG POUCH*, and *FIELD BAG*.

INDIVIDUAL HANDLER FIRST AID SACHEL, 1 each

- Consists of the “bare minimum” set to carry to provide immediate management of:
 - Massive hemorrhage control
 - Pneumothorax & Open chest wound
 - Basic wounds
 - Gastric decompression (GDV)
 - Hypothermia
 - Analgesia (*as available pending veterinary resources and scope of practice*)
- This set should be carried during all missions in order to meet immediate needs, under the **Direct Threat Care Phase** of K9 TECC

COMPONENTS

- Muzzle, quick release
- Adhesive tape, surgical (Elastikon®), 3 inch width, 1 roll
- Bandage set, elastic (*Trauma Wound & Hemorrhage Control Bandage*), 1 each
- Bandage, gauze, hemostatic impregnated (QuikClot™ Combat Gauze®), 3 inches x 4 yards, 2 packs [*or Standard Kerlix gauze (Kendall), 3 inches x 4 yards x 3 rolls*]
- Gauze pads, 4x4, 12-ply, 20 – 50 pads
- Adhesive water-proof tape, medical, 1 inch width, 1 roll
- Tourniquet – SWAT-T or Cravat bandage (*avoid C.A.T tourniquets*)
- Dressing, occlusive, (e.g., HALO® Seal or Plastic Sheet), 2 each
- Lubricant, sterile water soluble, 5 gram packets, 20 packets
- Surgical tissue adhesive, (e.g., 3M Vetbond™)
- Extension set, intravenous administration, 30 inch, sterile, 1 each
- Glove, patient examining and treatment, 2 pair
- Needle Decompression Device, 14 gauge x 3.25 inch, 2 each
- Needle, hypodermic, 18 gauge X 1.5 inch, 2 each
- Shears, trauma, 7 inch length, 1 each (NSN 6515-00-935-7138)
- Stopcock, intravenous therapy, sterile, 2 each
- Syringe, 60 mL, luer lock tip, sterile, 1 each
- Small Mylar reflective thermal blanket
- Digital Thermometer, (10 second)

****SPECIALTY / SITUATIONAL ITEMS TO CONSIDER PENDING SCOPE OF PRACTICE****

- Morphine sulfate injection, auto-injector, 10 mg, 3 each

(NOTE: applicable *ONLY* select medical and veterinary personnel)

HANDLER FIRST AID POUCH, DROP LEG

- For expanded medical care capabilities in the **Direct** and **Indirect Threat Care** phases to include:
 - Severe bleeding,
 - Open chest and abdominal wounds
 - Upper airway obstruction (e.g., Emergency airway access: tracheostomy/cricothyrotomy/orotracheal intubation
 - Immediate intravenous resuscitation for shock
 - *Augmentation of* basic wound management

COMPONENTS:

- Components of *INDIVIDUAL HANDLER FIRST AID SACHEL*, plus:
- Catheter, intravenous, 18 gauge X 2.5 inch, 4 each
- Dressing, first aid, field, 11.5 inches X 11.5 inches, absorbable, 1 each
- 4" Elastic, wrap non-adhesive (Vetrap™ or ACE™) x 2 rolls
- Bandage scissors
- SAM Splint
- Synthetic Colloid, sterile, 500 mL, 1 bag
- Sharps container, 1 each
- Syringe 30 mL, 1 each
- Pad, povidone-iodine impregnated, 5 pads (NSN 6510-01-010-0307)
- Pad, isopropyl alcohol impregnated, 5 pads (NSN 6510-00-786-3736)

****SPECIALTY ITEMS PENDING LEVEL OF MEDICAL EXPERIENCE AND SITUATION****

- Battery-operated, rechargeable clippers (+ AA batteries)
- Laryngoscope handle, fiber optic and laryngoscope blade, fiber optic, 1 each
- Tube, endotracheal, 8 and 10 mm ID, 1 each
- Retractor, tracheal, 1 each
- Scalpel, surgical, disposal, #10 blade, 2 each
- Surgical Stapler
- Cefotetan or Cefoxitin for injection, 2 gram vial, 2 vials

FIELD BAG, MEDICAL AID

- Medical supplies for comprehensive emergency care and preventive medical care.
- Expanded care for the **Indirect Threat Care** and **Evacuation Care** phases of TECC and base preventive medicine.
- Augments the *INDIVIDUAL HANDLER FIRST AID SACHEL* and *DROP POUCH*
- Provides following capabilities:
 - Augments bleeding control
 - Chest tap for pneumothorax management
 - Basic wound management
 - Patient monitoring/vital signs measurement
 - Patient warming/prevent hypothermia
 - Immobilize fractured long bone
 - Basic MWD medical maintenance
 - Intravenous fluid therapy
 - Rescue breathing
 - Gastric decompression
 - Chemical (including organophosphate and carbamate) toxicity management
 - Allergic hypersensitivity reaction management
 - Basic ophthalmic, otic, and topical skin medication

BASIC COMPONENTS

- Stethoscope, 1 each
- Adhesive tape, medical, 1 inch width, 2 rolls (NSN 6510-00-559-3207)
- Blanket, survival, 1 each (NSN 6515-01-524-6932)
- Glove, patient examining and treatment, 4 pair (NSN 6515-01-491-5719)
- Lubricant, surgical, 5 gram packets, 20 packets (NSN 6505-00-111-7829)
- Pad, non-adherent, 3 inches X 8 inches, 4 pads (NSN 6510-00-986-2942)
- Powder, styptic, veterinary, 1 bottle (NSN 6509-01-485-6203)
- Resuscitator, hand-operated, 1 each (6515-01-590-8909)
- Splint, universal, 36 inches X 4¼ inches, 1 each (NSN 6515-01-494-1951)
- Needle Decompression Device, 14 gauge x 3.25 inch, 2 each
- Stopcock, intravenous therapy, sterile, 2 each
- Syringe and needle, hypodermic, safety, 3 mL, 4 each (NSN 6515-01-519-5872)
- Syringe, hypodermic, 5 mL, without needle, 4 each (NSN 6515-00-754-0406)
- Thermometer, digital, veterinary, 1 each (NSN 6515-01-560-8925)
- Trimmer, animal toenail, 1 each (6515-00-291-8398)

Fluid therapy supplies:

- Administration set, sterile, 2 each (NSN 6515-01-561-6204)
- Adhesive water-proof tape, medical, 1 inch width, 3 roll
- Catheter, intravenous, 18 gauge X 2.5 inch, 4 each (NSN 6515-01-574-3407)
- Electrolytes injection, Type 1, USP, 500 mL bag, 3 bags (NSN 6505-15-138-2768)
- Synthetic Colloid, in 0.9% sodium chloride injection, sterile, 500 mL, 2 bag

- (May substitute Hespan or Hextend for Vetstarch/Voluven)
- Extension set, intravenous administration, 30 inch, sterile, 3 each
- Needle, hypodermic, 20 and 18 gauge X 1.5 inch, 3 each
- Syringe, 60 mL, luer lock tip, sterile, 2 each

Bandage and dressing material:

- Bandage, elastic, self-adherent, 4 inch width, 2 rolls (NSN 6510-00-105-5806)
- Bandage, gauze, 3 inch width, 2 rolls (NSN 6510-00-724-1015)
- Dressing, hemostatic (QuikClot™ Combat Gauze® Trauma Pad), 12 inches X 12 inches, 2 each (NSN 6510-01-583-4870)
- Pad, isopropyl alcohol impregnated, 15 pads (NSN 6510-00-786-3736)
- 2% Chlorhexidine Gluc., Cloth, Skin Prep, 3 pkg (2 cloths/pkg) (NSN 6510-01-620-9349)
- Pad, povidone-iodine impregnated, 15 pads (NSN 6510-01-010-0307)
- Padding, cast/splint, orthopedic, 4 inch roll, 2 rolls (NSN 6515-01-196-8397)
- Sponge, surgical, 4 inch X 4 inch square, 50 sponges (NSN 6510-00-988-3838)

Medications (dependent upon medical training, mission and availability):

- Apomorphine hydrochloride tablets, 6mg, 2 tablets (NSN 6505-00-226-0825)
- Hydrogen peroxide (*may be substituted in place of apomorphine*), 8 oz, btl
- Atropine sulfate injection, auto-injectors, 0.7 mL/2mg, 5 auto-injectors (NSN 6505-00-926-9083)
- Charcoal, activated, suspension, with sorbitol, 1 bottle (NSN 6505-01-282-8880)
- Epinephrine auto-injector, (EpiPenJr®), 0.15 mg, 2 pak, 1 each
- Diphenhydramine hydrochloride injection, 50 mg/mL, 1 mL vial, 2 vials (NSN 6505-01-518-2962)
- Ointment, triple antibiotic, canine, 10 small individual packets
- Ointment, ophthalmic (non-steroidal), 3.5 gram tube, 1 tube
- Ophthalmic irrigating solution, 30 mL bottle, 1 each (NSN 6505-01-119-7693)
- Otic cleansing solution 20 mL, 1 btl (NSN 6509-01-572-9505)
- Silver sulfadiazine cream, 85 gram tube, 1 tube (NSN 6505-01-280-4733)