

K9 Diesel

Advanced Canine Medical Trainer

The TraumaFX® Advanced Canine Medical Trainer (K9 Diesel) is a full-body simulator for Operational Canine First Responders, Military Working Dog (MWD) handlers, Veterinarians, and Veterinary Technicians. Designed in partnership with the Department of Defense (DoD), K9 Diesel is a state of the art skills trainer that includes active breathing, audio queues and over 28 different features and medical intervention sites. All training sites are designed to replicate the look, feel, and function of actual medical procedures. Interchangeable limbs and injuries provide greater flexibility to vary wound patterns. K9 Diesel is the most advanced K9 simulator available and allows learners to perform a wide range of critical life-saving tasks with an incredibly realistic experience.

Rugged, Durable and Reliable

Each TraumaFX simulator is designed from the ground up for ruggedness and durability with careful consideration of materials and manufacturing processes to create products that last. They are water resistant and can be used in nearly any weather condition or environment, and can be transported in vehicles or aircraft to ensure the most authentic training experience.

Remote Controlled with Real-time Sensor Data

K9 Diesel is operated by a long-range wireless controller (RC) which includes real-time data feedback to monitor medical interventions remotely. Easy to use software takes only minutes to learn. LED indicators and LCD readouts immediately display key vitals and intervention data, providing instructors with instant feedback on the effectiveness of student procedures. Remote control includes pre-programmed and custom scenarios as well as manual control to modify features such as pulse rate, pulse strength, breathing speed and strength, bleeding, and sounds.

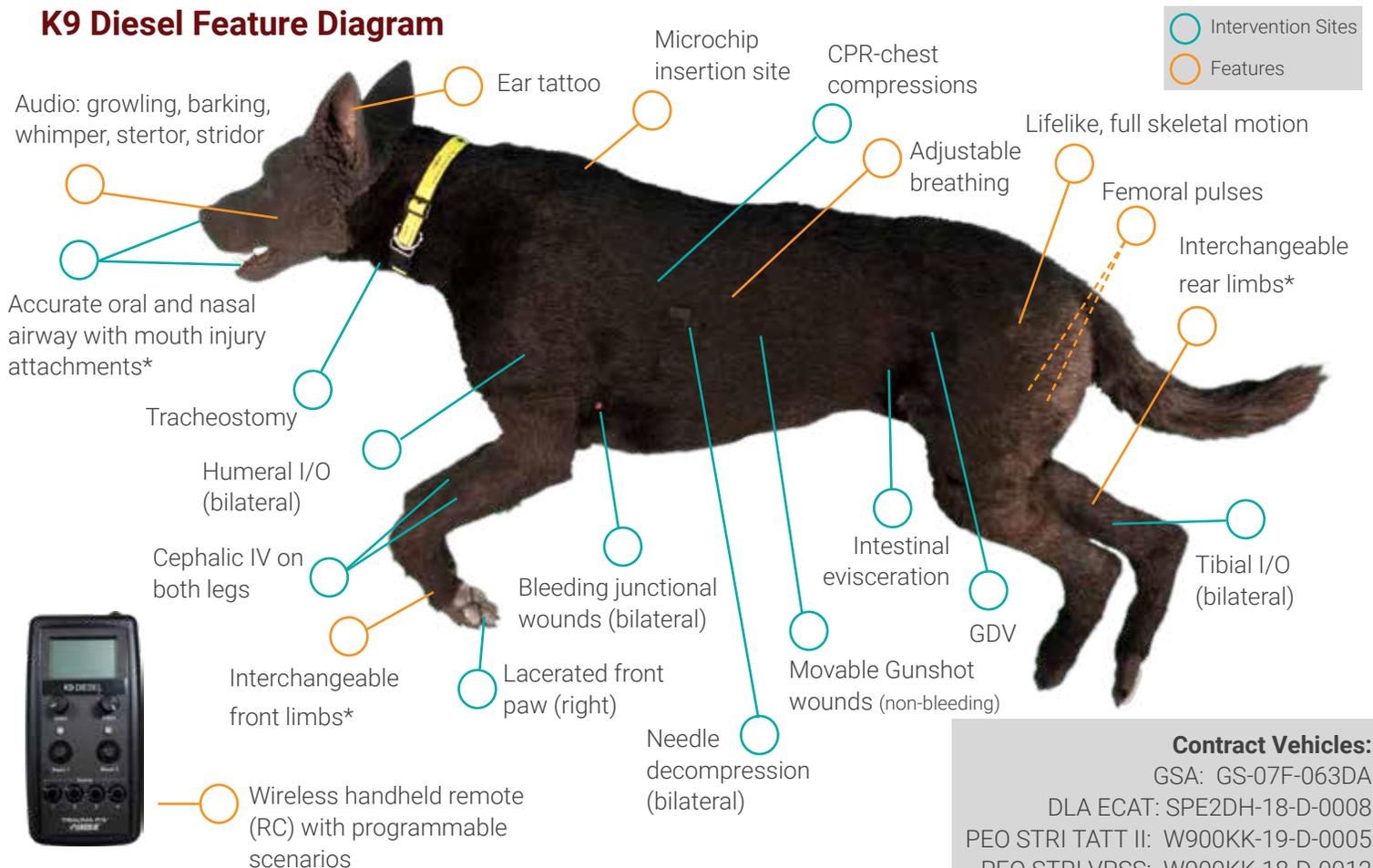


DATA SHEET

Key Benefits of K9 Diesel

- Lifelike, full anatomical skeletal motion
- Realistic airway with adjustable breathing - from slow (10 bpm) to panting (120 bpm)
- Intubation with chest rise and fall (stomach rise and fall if incorrectly placed in esophagus)
- Interchangeable front and rear limbs: includes front legs with adjustable carpal fractures, two uninjured rear legs, and an amputated left rear leg with pressure-responsive bleeding
- Audio queues including barking, whimpering, growling, stertor, and stridor
- Cephalic IV training (bilateral) with flash cue
- Needle decompression/thoracocentesis with air release (bilateral)
- Femoral pulses (bilateral), strength and speed adjustable via remote control (60-170 bpm)
- Reusable lacerated paw for suture and bandage training
- Gastric Dilatation Volvulus decompression (GDV) site (bloat)
- CPR chest compressions with resistance
- Mouth-to-snout resuscitation
- Infusible (bilateral) Tibial and Humeral intraosseous (I/O) training with reusable bone plugs
- Intestinal evisceration
- Packable bleeding junctional wounds (bilateral)
- Moveable, simulated GSWs for chest seal training
- Tracheostomy training site with multi-layered tissue
- Realistic look and feel with a weight of ~60 lbs
- Hydrophobic fur with washable leg socks
- Easy care and maintenance
- Optional limbs/accessories include lower amputation on front leg (left), resettable compound fracture rear leg (right), mouth wound kit with injured mouth and tongue with throat blockage, floppy ears
- Wireless remote control with real-time sensor data and programmable/customizable scenarios

K9 Diesel Feature Diagram



Contract Vehicles:
 GSA: GS-07F-063DA
 DLA ECAT: SPE2DH-18-D-0008
 PEO STRI TATT II: W900KK-19-D-0005
 PEO STRI VPSS: W900KK-18-D-0012
 NATO Logistics Stock Exchange

* Optional limbs and wound kits sold separately

All TraumaFX Products are handcrafted in the USA

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