



High fidelity dog simulator, K9 DIESEL

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Product code: MZ03109



The 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 simulates active breathing, audio queues, and over 28 different features and medical intervention sites. Each training site is 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 allows learners to perform a wide range of critical life-saving tasks with an incredibly realistic experience.

Key Features & Training Elements

- Breathing - adjustable from slow to panting
- Interchangeable limbs and injuries
- Bleeding junctional wounds
- Gastric Dilatation Volvulus (GDV)

- Intestinal evisceration
- Pulse
- Airway management
- Audio - barking, whimpering, stertor, and stridor
- Movable jaw
- Intubation
- Breathing response
- Tracheostomy
- Bilateral needle decompression
- CPR



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IV insertion

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Bilateral intraosseous infusion

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Wireless remote control with real-time sensor data and programmable/customizable scenarios

Product Details:

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Lifelike, full anatomical skeletal motion

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Realistic airway with adjustable breathing - from slow (10 bpm) to panting (120 bpm)

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Intubation with chest rise and fall (stomach rise and fall if incorrectly placed in esophagus)

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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

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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
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Packable bleeding junctional wounds (bilateral)

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Moveable, simulated GSWs for chest seal training

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Tracheostomy training site with multi-layered tissue

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Realistic look and feel with a weight of ~60 lbs

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Hydrophobic fur with washable leg socks

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Easy care and maintenance

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Optional limbs include lower amputation on front leg (left) and resettable compound fracture rear leg (right)

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Optional mouth wound kit includes injured mouth with throat blockage and tongue with injury

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Optional floppy ears

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Wireless remote control with real-time sensor data and programmable/customizable scenario

