K-9 MEDICAL SIMULATOR

Enhances TCCC Instruction

The K-9 Medical Simulator is designed for classroom integration, trauma lanes and field training scenarios. Multiple appendage options present a variety of wounds including gunshot, blast and burns to provide full mission profiles in combat scenarios, disaster re-creations and mass casualty events.

This K-9 Simulator is developed, and manufactured, by North American Rescue Simulation (NARS) and enhances Tactical Combat Casualty Care (TCCC) instruction from Point of Injury to transfer of higher care. This all-in-one system allows instructors to build multiple realistic traumatic casualty scenarios with reactive patients. A 1-year warranty is included with each simulator.

Includes wearable fur vest with multiple hook & loop injury attachment sites. Wounds include small caliber GSW entry and exit wounds, large caliber GSW entry and exit wounds, impaled object, packable laceration, massive soft tissue facial injury (muzzlestyle wearable wound), fur patches to cover hook and loop attachment sites. Injuries and fur vest hand washable.



Environment Specifications:

- Operating: -20°C to 60°C (-4°F to 140°F) MIL-STD-810G, Method 501.5 Procedure II
- Storage: -40°C to 70°C (-40°F to 158°F) MIL-STD-810G, Method 501.5/502.5 Procedure I
- Drop / Shock: 26 drops from 1.2 m (4 ft) MIL-STD-810G, Method 516.6 Procedure IV
- Vibration: MIL-STD-810G, Method 514.6 Procedures I. II.
- Sand / Dust: IP65, IEC 60529
- Water: IP65, IEC 60529
- Humidity: 0 $^{\sim}$ 95% (non-condensing) MIL-STD-810G, Method 507.5
- Altitude: 4572 m (15.000 ft) MIL-STD-810G, Method 500.5
 Procedure I

NARS HANDHELD Tablet Specifications:

- Dimensions: L 8.8 in. x W 5.7 in. x D 0.9 in.
- Weight: 2.18 lbs.
- Processor: Intel[®] Pentium[®] N3710 1.60 GHz (2.56 GHz boost) 64-bit quad-core
- 8" capacitive multi-touch 1280×800 pixels
- Sunlight readable, 600 nits Glove/rain mode
- Chemically strengthened glass
- Battery: 7.6V 5200 mAh (39.52 Wh) Hot-swappable

Dimensions:

- K-9 Simulator Weight: 60 lbs.
- · Packaged Weight: 100 lbs.

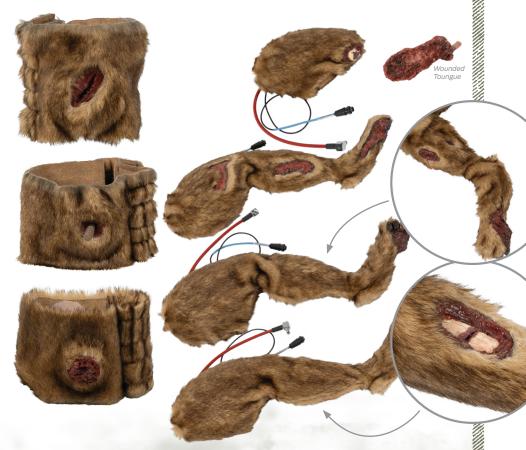




Features:

- Realistically depicts a Belgian Malinois working dog. It has the look and feel of a real dog with realistic limb movement and expanded joint range of motion
- Welded steel skeleton, with solid metal joints
- Life-like airway allows for manual manipulation; accepts 10mm ET tubes
- IV training sites with flash feedback to show successful procedure
- 4 intraosseous sites: 2 @ greater tubercle of the humerus and 2 @ the tibial head
- 1L onboard blood reservoir
- Bleeding wounds facilitate various bleeding control methods
- Five interchangeable limbs with different injuries complete amputation, open fracture, soft tissue injuries, road rash/burns, penetrating injury
- Tracheostomy simulator featuring shaveable fur with multi-layered tissue insert
- Bilateral Needle decompression/thoracocentesis site allow release of air
- CPR chest
- Adjustable pulse features variable rate, frequency, and pulse pressure
- Customized wireless remote control via NARS tablet; included with purchase
- Remote independent lung control and breathing rate
- Durable fur makes allows easy care and maintenance; it can be hand washed and brushed. Also has shaveable replacement fur for IV sites
- Rugged exterior for use in all training locations and situations
- Operated by a single onboard rechargeable NiMH battery. Battery charger included

- Rugged 3-wheeled deployment bag for storage and transport included (42" x 20" x 15")
- K9 weighs approximately 60lbs
- Total package weight 100 pounds
- Hand-assembled in LaGrange, KY by US Veterans





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