

MANIKINS MADE FOR EVEN THE TOUGHEST ENVIRONMENTS.



Realistic Rescue & Extrication Training with Interactive SmartDummy™ Manikins



Providing
interactive
and
realistic
rescue
solutions

Built with rugged, “firefighter-proof” materials, the **SmartDummy** rescue manikin can handle your toughest training requirements. Internal weighted padding and a flexible design provide uniform weight distribution and realistic feel.

The interactive built-in VoiceBox makes it easy to record messages in between evolutions. Choose between continuous or sound activated playback. The **SmartDummy** rescue manikin

can cough, call out for help, or direct rescuers to find additional victims.

RESCUE MANIKIN

The **SmartDummy** is designed to withstand your toughest training evolutions. In addition to crush-resistant materials, the manikin comes with a rugged uni-shell covering, removable boots and a Drag Rescue Device (DRD strap). The **SmartDummy**'s internal weighted padding provides even weight distribution so that it feels like a real victim. Flexible joints

enable a full range of mobility without pinch points. The programmable VoiceBox is located in the head for ease of access.

EXTRICATION MANIKIN

Create victim removal scenarios with the extrication **SmartDummy**. Simulate a variety of serious bodily injuries including torso impalement or a severed arm or leg. The built-in VoiceBox gives your victim a voice and adds intense interactivity to the scenario.

SmartDummy™

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AVAILABLE PRODUCTS:

- A. SmartDummy Rescue Manikin
- B. SmartDummy Extrication Manikin
- C. Protective Overalls
- D. Weighted Vest



Specifications

VOICE BOX

Bring the LION SmartDummy to life with the interactive VoiceBox.

- ▶ **Integrated Microphone:**
Press and hold the record button to capture a message or sound effect.
- ▶ **Continuous/Sound-Activated Mode:**
Set the VoiceBox to play messages continuously or respond only when noise is detected.
- ▶ **Volume Control:**
Turn up the volume to train how to stay cool with frantic victims. Turn down the volume for extrication victim breathing or moaning sounds.

- ▶ **Reaction Sensitivity:** Adjust the minimum noise level required to activate the VoiceBox in Sound-Activated Mode.

TRAINING OPPORTUNITIES

The SmartDummy was built to be a better rescue manikin for a full range of training scenarios. The SmartDummy moves, feels and sounds like a real victim for training scenarios including:

- ▶ **F.A.S.T.**
- ▶ **Building Collapse**
- ▶ **Vehicle Extrication**
- ▶ **Confined Space**
- ▶ **Wall Breach Extrication**
- ▶ **Entrapment**

ADDITIONAL DETAILS

Manikin Body:

- ▶ **Weight:**
55 lbs. or 110 lbs. standard (24.95 kg or 49.89 kg)
- ▶ **Height:**
5' 10" (177.8 cm)

VoiceBox:

- ▶ **Power:**
Four AA batteries power the VoiceBox for up to 9 hours in Continuous Mode or 15 hours in Sound-Activated Mode
- ▶ **Volume:**
0-80 dB at 3 ft. (91.44 cm)

OTHER ACCESSORIES

- ▶ **Weighted Vest:**
Constructed of rugged reinforced nylon – conforms to the dimensions of the SmartDummy. Features four durable Velcro straps and is fully adjustable up to 60 pounds (27.21 kg).
- ▶ **Protective Coveralls:**
Extend the life of your manikin by utilizing protective coveralls. Available in a Cotton Blend fabric or Nomex. Nomex recommended for use in live-fire training.



Interactive Voice Box Programming (shown far left)

Accident & Entrapment (left)