



AMERICAN MEDICAL RESPONSE

Training in Motion

American Medical Response (AMR) San Diego offers an innovative educational tool known as *Training in Motion*.

Training in Motion is a fully equipped ambulance that houses an interactive medical training mannequin called SimMan. While using medical mannequins for educational purposes is becoming more common through the emergency medical services (EMS) industry, AMR San Diego is unique in its pairing of SimMan with an ambulance to create a mobile training center for AMR employees and fire agency partners. AMR believes there is greater benefit developing training scenarios that most closely resemble the environment of an ambulance in which most EMS workers provide care than using SimMan in a controlled classroom environment. AMR San Diego uses Training in Motion for continuing education of its employees, quality assurance, and employee pre-screening.

SimMan is a mannequin that presents the most realistic scenarios that an EMS field provider might encounter. AMR's research determined SimMan to be the most advanced, high-fidelity, computerized emergency simulator available. It interacts with the provider, and its condition changes according to the applied treatment. AMR is the first EMS provider in San Diego County to deploy this technology in a real-world setting.

Facts about SimMan (from Laerdal):

- SimMan is a portable advanced patient simulator with realistic anatomy and clinical functionality connected to a computer.
- Provides simulation-based education to challenge and test caregivers' clinical and decision-making skills during realistic patient care scenarios.
- Includes software to facilitate the practice of emergency treatments on patients.
- Can be programmed with unusual cases, allowing caregivers to practice complex scenarios that are otherwise hard to recreate.
- Easy to operate and control.
- Gives immediate feedback to interventions; SimMan's condition improves or worsens depending on the care provided and the mannequin can be programmed to verbalize to the caregivers as well.
- Includes simulated patient monitor with touch-screen technology that can be configured to match our local environment.
- SimMan allows for:
 - Realistic practice of chest tube insertion.
 - Needle and surgical cricothyrotomy.
 - Simulated snapshots of x-rays, 12-lead EKGs and trends.

American Medical Response, Inc., (www.amr.net) America's leading provider of medical transportation, is locally operated in 36 states and the District of Columbia. More than 17,000 AMR paramedics, EMTs and other professionals transport nearly four million patients nationwide each year in emergency, critical and non-emergency situations. Operating a fleet of approximately 4,000 vehicles, AMR is headquartered in Greenwood Village, Colorado.

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