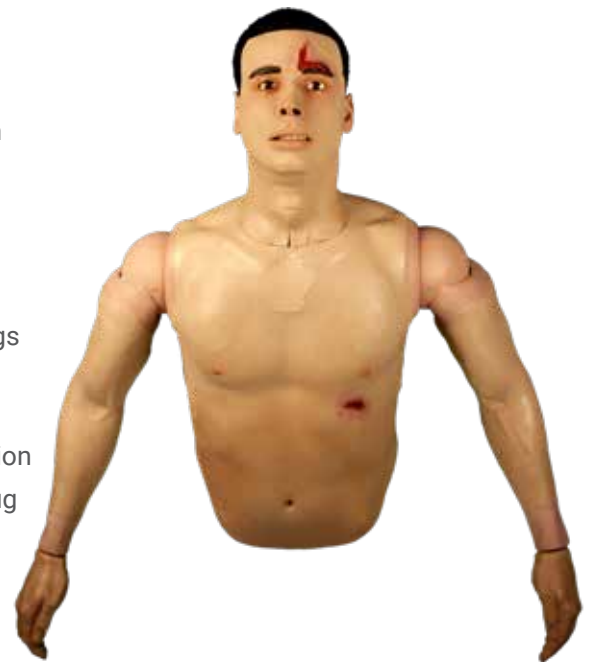


AirwayPlus Lifecast (APL)

The TraumaFX® AirwayPlus Lifecast medical simulator is a ruggedized upper torso trainer that takes realism to the next level by helping trainees learn to treat patients suffering from traumatic upper body injuries. Students learn to find realistic anatomical landmarks to execute critical patient treatment without relying on marked indicators. The APL trains responders to perform life-saving tasks such as maintaining a patient's airway, needle decompression, chest tube insertion, cricothyroidotomy, intubation, and intraosseous infusion. The APL's simulated injury training sites allow for multiple uses with cost-effective replacement parts. The APL is constructed of a durable urethane core and specially formulated, life-like silicone skin, and is designed to operate in inhospitable conditions and tough, outdoor scenarios.

Key Benefits of the APL

- Ruggedized Upper Torso made of wrap-around lifelike silicone skin
- Oral Airway cavity (with teeth and tongue) for Oropharyngeal Intubation
- Needle Decompression training sites (full size 3.25" 14 gauge needle)
- Nasal Passageways for Nasopharyngeal Intubation
- User Selectable Airway Obstruction at the nose or throat to cue for surgical cric
- Simulated Cricothyroidotomy with larynx with replaceable and skin plugs
- Reinforced silicone arms with Articulating Shoulders and Full Arm Rotation
- Realistic Manubrium allows Intraosseous (I/O) training with Fluid Infusion
- Chest tube insertion training site with replaceable, multiple use skin plug
- Simulated Gunshot entrance and exit wounds - front and back
- Water Resistant
- Easy to clean and maintain after use
- Optional Amputation or Burn arms



TraumaFX Multiple Amputation Trauma Trainer (MATT)® Awards



AMSO Award



Governors Award



SBIR Award



Modeling & Simulation
Training Team Award

Contract Vehicles:

GSA: GS-07F-063DA
DLA ECAT: SPE2DH-18-D-0008
PEO STRI TATT: W900KK-14-D-0004
PEO STRI VPSS: W900KK-18-D-0012

DATA SHEET

KGS-TFX-APL-1