



Techline® Technologies, Inc. produces realistic, wearable wound simulations, part task trainer, and a full trauma manikin to support effective trauma training. The resilience and practicality of the devices will maximize your training time in both the classroom setting and combat scenarios. Trainees will be able to practice their hemorrhage control skills including Tourniquets, wound packing, bandaging, and junctional tourniquets. Techline® simulations are currently in use by all branches of the U.S. Military. They can be found in the Medical Simulation Training Centers, the Air Survival Training Centers, and on the small unit level.

TOMManikin® (Tactical Operations Medical Manikin) Generation 4

The TOMManikin® provides the ability to enhance Tactical Combat Casualty Care (TCCC) from Point of Injury to transfer to Higher Care. This all-in-one system allows you to build multiple scenarios and create realistic Full Mission Profile (FMP) with reactive patients. TOMManikin® incorporates a metal frame with Rocktech® bones, Softech® skin & muscle tissue, Bloodtech™ neck skins, along with Techline's® hemorrhage control system (Patent Pending) allowing for a cost effective, educational trauma training tool capable of surviving the rigors of CLS, TCCC, APT and Tactical Medicine.

Training Applications

- Massive & Small Bleeding
- Tourniquets
- Wound Packing
- Respiratory Distress (Bilateral rise & fall of chest)
- Pulses (Carotid and Radial)
- Chest Tube
- Advanced Airway Procedures
- Needle Decompression
- Surgical Airways
- IV access
- IO (Sternal and Humeral)

- Various interactive wound types available

Benefits

- Cost Effective: Educational Trauma Training Tool
- Durable: withstands drops, falls & drags
- Sturdy Metal Frame (130-160 lbs)
- All maintenance can be done at user level
- Quick replacement of casted moulage extremities & skin for flexibility
- Sound tracks can be changed & recorded by end users
- Wireless control of Breathing, Bleeding, Talking, and Pulses
- Available in "light" or "dark" skin tones

Model	Item Number
Basic TOMManikin®	TOM4-0000
Gun Shot Wound TOMManikin®	TOM4-0001
Blast TOMManikin®	TOM4-0002



TAMIKin® (Female version of TOMManikin®)

The TAMIKin® incorporates all of the features of the TOMManikin® in a female trauma patient simulator. The wound patterns on the TAMIKin® allow trainees to overcome the mental barriers often faced when treating female patients. The wounds include three gun shot entries and three exits placed in life-threatening locations often over-looked by trainees. The limbs are interchangeable with TOMManikin® for added versatility.

Model	Item Number
Gun Shot Wound TAMIKin®	TAMI4-0001



Techline® Wearable Wound Simulations (US Patent Number 8491309)

The Techline® Wearable Wound Simulations are extremely realistic wounds that strap on to actors or manikins, allowing trainers to rapidly set-up or change scenarios in either the field or class room. The wounds are designed to teach skills and build muscle memory in trainees.

Benefits

- No make-up or adhesive necessary
- Realistic textures and blood flow
- No straps to tear or snaps to break
- Limits the need for guidance during simulation
- Clinically accurate
- Allows actual clinical interventions
- Integrates with all current simulation & moulage techniques (ie SKEDCO Field Expedient Bleeding Simulation System)

Model	Item Number
Deluxe Moulage Kit (WW3-001 thru WW3-010) Includes: bleed system, 8.8 oz blood, extra tubing, connectors & hard case)	WW3-000
Thigh Laceration	WW3-001
GSW Through Hand (Right)	WW3-002
Impaled Object	WW3-003
Severe Burn – Forearm (Right)	WW3-004
Evisceration	WW3-005
Broken Jaw w/ Laceration	WW3-006
Open Wound - Scalp	WW3-007
Compound Fracture - Arm	WW3-008
Avulsion to Calf	WW3-009
GSW to Leg	WW3-010
Burned Face (Full Mask)	WW3-011
Wound Extender	WW3-012
Partial Arm Amputation (Right)	WW3-051
Partial Leg Amputation (Right)	WW3-052
Closed Arm Fracture (Right)	WW3-053
Shrapnel-Full Arm (Right)	WW3-054
GSW To Groin	WW3-055
Arm Amputation	WW3-071
Leg Amputation	WW3-072
GSW Through Hand (Left)	WW3-702
Severe Burn-Forearm (Left)	WW3-704

Partial Arm Amputation (Left)	WW3-751
Partial Leg Amputation (Left)	WW3-752
Closed Arm Fracture (Left)	WW3-753
Shrapnel-Full Arm (Left)	WW3-754
Multiple Gunshot Abdomen	WW3-901
Packable Evisceration	WW3-902
Blast Face Hard Bone (full mask)	WW3-903
Leg Amputation Hard Bone	WW3-904
Partial Arm Amputation Hard Bone (Right)	WW3-905
Partial Leg Amputation Hard Bone (Right)	WW3-906
Shrapnel Wound Axillary (Right)	WW3-907
Gunshot Wound Bicep	WW3-908
Gunshot Wound Clavicle (Right)	WW3-909
Blanket (sand, dirt, leafy) 4' x 6'	WW3-BDSL



Techline® Self Adhesive Moulage Wounds

These reusable "sticky wounds" can be used on actors or manikins, allowing instructors to rapidly integrate various burns, lacerations, gun shots, infections, and blisters into their scenarios.

Model	Item Number
Small Wound Kit (2-13)	SW000
GS Entry Wound; Small	SW001
GS Entry Wound; Large	SW002
GS Exit Wound; Medium	SW003
GS Exit Wound; Large	SW004
Laceration; Medium	SW005
Laceration; Large	SW006
Burn; 2 nd Degree	SW007
Electrical Burn; Medium	SW008
Chemical Burn; Medium	SW009
Thermal Burn; Medium	SW010
Electrical Burn; Large	SW011
Thermal Burn; Large	SW012



Bleeding Control Part Task Trainer

The Bleeding Control Part Task Trainer utilizes the Techline® bleeding control system (Patent Pending) to allow students to practice wound packing, tourniquets, pressure points, and junctional tourniquets. This portable system comes complete with a battery and fluid refill system.

Model	Item Number
Bleeding Control Part Task Trainer	TOM4-PTT1

