TECHNOLOGIES, INC.



5



XHB XE ABE

TECHLINE TECHNOLOGIES, INC. is a woman-owned manufacturer of trauma simulations in Willow Grove, Pennsylvania. The TECHLINE TRAUMA® line of products includes MANIKINS, PART TASK TRAINERS, WEARABLE WOUND SIMULATIONS®, and SELF-ADHESIVE WOUNDS. TECHLINE® also distributes medical supplies, and provides medical training support.

"Developed WITH the operators, FOR the operators."

Techline Technologies, Inc. was born out of MPS, Inc., an applied polymers research laboratory supporting the Department of Defense. Reincorporated in 2001, Techline® supported Operation Iraqi Freedom and the Global War on Terror by providing specialized material research and products.

In 2006, *Techline* was awarded the Severe Trauma Simulation Development Contract by the U. S. Army Research, Development, and Engineering Command (RDECOM). The goal of the development effort was to produce realistic, rugged wound simulations that could be quickly donned and doffed. It was important to provide as much realism as possible to recreate the psychological obstacles that faced the rescuer.

Techline's development team attacked these challenges in a multidisciplinary approach. The team included a Navy Corpsman, Pathologist, Polymer Chemist, Engineers, and Artists. Every wound was designed for clinical accuracy, appearance, functionality, and durability. The result was the first *Wearable Wound Simulations*[®] kit, now found in every branch of the military.

Techline's realistic and rugged wound simulations led to the development of the **TOMManikin**®, a joint effort with **North American Rescue® Simulation. TOMManikin**® is widely known as the toughest advanced trauma manikin on the market. Designed for use in classrooms, trauma lanes, and field training scenarios, the system provides full-mission profiles for combat, disaster re-creations, and mass casualty events.

Through the years, *Techline Technologies, Inc.* has pushed the industry to create more realistic simulations, and has been granted many patents due to the company's innovative thinking and designs. *Techline* expanded its collection of products, to include a line of *Part Task Trainers* that are ideal for the classroom environment and scenario use. The *Wounds in a Box*[®], *Bleeding Control Task Trainer*, and *Self-adhesive wounds* were created as lower cost solutions for training specific skills used in pre-hospital care.

Although often imitated in appearance, the durability and ruggedness of Techline Trauma® products are unmatched.

Better training. More training. Hands-on experience yields better results. Steady hands and clear thinking mean a life saved. In a time of crisis, your training is what defines your reaction. Be prepared. Be ready. Train more. Bleed less.	H friend loves at all times, and a brother is born for a time of adversity. Proverbs 17:17
Bleed less.	

TRAIN MORE, BLEED LESS[®]

Years of supporting military and civilian first responders' training has built Techline's reputation of professionalism and a network of instructors. In 2015, *Techline* hosted its first training class through the National Association of Emergency Medical Technicians (NAEMT[®]).

Techline has the unique ability to provide a fully operational training support site at any location. This includes environmental controllers, patient and classroom simulations, medical and support equipment, and top-tier instructors. Techline can support multiple classes simultaneously throughout the continental United States.

WHAT'S INSIDE

MISSION

To deliver superior training support through rugged, realistic training simulations, quality medical training, and reliable distribution of medical equipment that empowers others to save lives.



MADE IN USA

EACH HIGH QUALITY TECHLINE TRAUMA® WOUND IS INDIVIDUALLY CRAFTED BY HAND WITH THE PATENTED COLOR INFUSING TECHNOLOGY.







Vec





PART TASK TRAINER HEMORRHAGE
HEMORRHAGE CONTROL PART TASK TRAINER
PTT-B80 Bleeding Control Part Task Trainer
FTT-boo bleeding Control Fart Task Trainer
WOUNDS IN A BOX®
PACKABLE WOUNDS
Gunshot in a Box [®]
Laceration in a Box [®]
Shrapnel Wound in a Box [®]
TIBIAL IO TRAINER
IO in a Box®
IO in a Box® Bone Insert7
CRIC TRAINER
Cric in a Box [®] 8
Cric in a Box® Replacement Membrane 8
Cric in a Box® Non-bleeding Neck Skin
NPA/NARCAN AIRWAY TRAINER
Nose in a Box [®]
IV TRAINER
IV IRAINER IV in a Box™
IV in a Box™ Replacement Tubing, Clips, Syringe
INJECTION TRAINER
Injection in a Box®
NEEDLE THORACOSTOMY (NT)TRAINER
NEEDLE IHORACOSIONIT (NI)IRAINER
RIBS IN A BOX®
RIBS IN A BOX®
RIBS IN A BOX® 9 K9 TRAINING SIMULATIONS 9 Wearable Wound Simulations® Dog Bite 10 WOUNDS IN A BOX® DOG FUR ADDITIONS 10 Subcutaneous Injections (Sub-Q) Trainer 10
RIBS IN A BOX® 9 K9 TRAINING SIMULATIONS 10 Wearable Wound Simulations® Dog Bite 10 WOUNDS IN A BOX® DOG FUR ADDITIONS 10 Subcutaneous Injections (Sub-Q) Trainer 10 TECHLINE CLINICALTM 10
RIBS IN A BOX® 9 K9 TRAINING SIMULATIONS 10 Wearable Wound Simulations® Dog Bite 10 WOUNDS IN A BOX® DOG FUR ADDITIONS 10 Subcutaneous Injections (Sub-Q) Trainer 10 TECHLINE CLINICALTM 11 WOUND SIMULATION TRAINING SLABS 11
RIBS IN A BOX® 9 K9 TRAINING SIMULATIONS 10 Wearable Wound Simulations® Dog Bite 10 WOUNDS IN A BOX® DOG FUR ADDITIONS 10 Subcutaneous Injections (Sub-Q) Trainer 10 TECHLINE CLINICALTM 10
RIBS IN A BOX® 9 K9 TRAINING SIMULATIONS 10 Wearable Wound Simulations® Dog Bite 10 WOUNDS IN A BOX® DOG FUR ADDITIONS 10 Subcutaneous Injections (Sub-Q) Trainer 10 TECHLINE CLINICALTM 11 WOUND SIMULATION TRAINING SLABS 11
RIBS IN A BOX® 9 KØ TRAINING SIMULATIONS 10 Wearable Wound Simulations® Dog Bite 10 WOUNDS IN A BOX® DOG FUR ADDITIONS 10 Subcutaneous Injections (Sub-Q) Trainer 10 TECHLINE CLINICALTM 10 WOUND SIMULATION TRAINING SLABS 11 CLINICAL SELF-ADHESIVE WOUNDS 11 SELF-ADHESIVE WOUNDSTM 12 Gunshot Entry Wound Small 12
RIBS IN A BOX® 9 K9 TRAINING SIMULATIONS 10 Wearable Wound Simulations® Dog Bite 10 WOUNDS IN A BOX® DOG FUR ADDITIONS 10 Subcutaneous Injections (Sub-Q) Trainer 10 TECHLINE CLINICAL TM WOUND SIMULATION TRAINING SLABS WOUND SIMULATION TRAINING SLABS 11 SELF-ADHESIVE WOUNDS TM 11
RIBS IN A BOX® 9 KØ TRAINING SIMULATIONS 10 Wearable Wound Simulations® Dog Bite 10 WOUNDS IN A BOX® DOG FUR ADDITIONS 10 Subcutaneous Injections (Sub-Q) Trainer 10 TECHLINE CLINICALTM 10 WOUND SIMULATION TRAINING SLABS 11 CLINICAL SELF-ADHESIVE WOUNDS 11 SELF-ADHESIVE WOUNDSTM 12 Gunshot Entry Wound Small 12
RIBS IN A BOX® 9 K9 TRAINING SIMULATIONS 10 Wearable Wound Simulations® Dog Bite 10 WOUNDS IN A BOX® DOG FUR ADDITIONS 10 Subcutaneous Injections (Sub-Q) Trainer 10 TECHLINE CLINICAL TM 11 VOUND SIMULATION TRAINING SLABS 11 CLINICAL SELF-ADHESIVE WOUNDS 11 SELF-ADHESIVE WOUNDS TM 12 Gunshot Entry Wound Small 12 Gunshot Exit Wound Medium 12 Gunshot Exit Wound Large 12 Gunshot Exit Wound Large 12
RIBS IN A BOX® 9 KØ TRAINING SIMULATIONS 10 Wearable Wound Simulations® Dog Bite 10 WOUNDS IN A BOX® DOG FUR ADDITIONS 10 Subcutaneous Injections (Sub-Q) Trainer 10 TECHLINE CLINICAL™ WOUND SIMULATION TRAINING SLABS 11 CLINICAL SELF-ADHESIVE WOUNDS 11 SELF-ADHESIVE WOUNDS™ 12 Gunshot Entry Wound Small 12 Gunshot Entry Wound Large 12 Gunshot Exit Wound Large 12 Laceration Medium 12
RIBS IN A BOX® 9 KØ TRAINING SIMULATIONS 10 Wearable Wound Simulations® Dog Bite 10 WOUNDS IN A BOX® DOG FUR ADDITIONS 10 Subcutaneous Injections (Sub-Q) Trainer 10 TECHLINE CLINICALTM 10 WOUND SIMULATION TRAINING SLABS 11 CLINICAL SELF-ADHESIVE WOUNDS 11 SELF-ADHESIVE WOUNDSTM 12 Gunshot Entry Wound Small 12 Gunshot Exit Wound Large 12 Laceration Medium 12 Laceration Large 12 Laceration Large 12 Laceration Large 12
RIBS IN A BOX® 9 K9 TRAINING SIMULATIONS 10 Wearable Wound Simulations® Dog Bite 10 WOUNDS IN A BOX® DOG FUR ADDITIONS 10 Subcutaneous Injections (Sub-Q) Trainer 10 TECHLINE CLINICAL TM 10 WOUND SIMULATION TRAINING SLABS 11 CLINICAL SELF-ADHESIVE WOUNDS 11 SELF-ADHESIVE WOUNDS TM 12 Gunshot Entry Wound Small 12 Gunshot Entry Wound Large 12 Gunshot Exit Wound Large 12 Laceration Medium 12 Laceration Large 12 Burn 2nd Degree 13
RIBS IN A BOX® 9 K9 TRAINING SIMULATIONS 10 Wearable Wound Simulations® Dog Bite 10 WOUNDS IN A BOX® DOG FUR ADDITIONS 10 Subcutaneous Injections (Sub-Q) Trainer 10 TECHLINE CLINICAL™ WOUND SIMULATION TRAINING SLABS 11 CLINICAL SELF-ADHESIVE WOUNDS 11 SELF-ADHESIVE WOUNDS TM 12 Gunshot Entry Wound Small 12 Gunshot Exit Wound Medium 12 Gunshot Exit Wound Large 12 Burn 2nd Medium 12 Burn 2nd Degree 13 Electrical Burn Medium 13
RIBS IN A BOX® 9 KØ TRAINING SIMULATIONS 10 Wearable Wound Simulations® Dog Bite
RIBS IN A BOX® 9 KØ TRAINING SIMULATIONS 10 Wearable Wound Simulations® Dog Bite 10 Subcutaneous Injections (Sub-Q) Trainer 10 TECHLINE CLINICAL™ 10 WOUND SIMULATION TRAINING SLABS 11 CLINICAL SELF-ADHESIVE WOUNDS 11 SELF-ADHESIVE WOUNDS™ 12 Gunshot Entry Wound Small 12 Gunshot Exit Wound Large 12 Laceration Medium 12 Laceration Large 12 Burn 2nd Degree 13 Electrical Burn Medium 13 Thermal Burn Medium 13
RIBS IN A BOX® 9 KØ TRAINING SIMULATIONS 10 Wearable Wound Simulations® Dog Bite 10 WOUNDS IN A BOX® DOG FUR ADDITIONS 10 Subcutaneous Injections (Sub-Q) Trainer 10 TECHLINE CLINICAL™ 10 WOUND SIMULATION TRAINING SLABS 11 CLINICAL SELF-ADHESIVE WOUNDS 11 SELF-ADHESIVE WOUNDS™ 12 Gunshot Entry Wound Small 12 Gunshot Entry Wound Large 12 Gunshot Exit Wound Large 12 Gunshot Exit Wound Large 12 Gunshot Exit Wound Large 12 Laceration Medium 12 Burn 2nd Degree 13 Chemical Burn Medium 13 Chemical Burn Medium 13 Flectrical Burn Large 13
RIBS IN A BOX® 9 KØ TRAINING SIMULATIONS 10 Wearable Wound Simulations® Dog Bite 10 Subcutaneous Injections (Sub-Q) Trainer 10 TECHLINE CLINICAL™ 10 WOUND SIMULATION TRAINING SLABS 11 CLINICAL SELF-ADHESIVE WOUNDS 11 SELF-ADHESIVE WOUNDS™ 12 Gunshot Entry Wound Small 12 Gunshot Exit Wound Large 12 Laceration Medium 12 Laceration Large 12 Burn 2nd Degree 13 Electrical Burn Medium 13 Thermal Burn Medium 13

Complete Self-Adhesive Kit (Wounds 1-12) 14 Large Torso Burn...... 15 Degloved Hand 15 Compound Fracture..... 15 3rd Degree Thermal Arm Burn.....

3rd Degree Thermal Arm Burn Debrided

3rd Degree Thermal Chest Burn Debrided

3rd Degree Thermal Chest Burn...... 15



WEARABLE WOUND SIMULATIONS®
Thigh Laceration 17
Gunshot Wound through Hand (Right) 17
Impaled Object 17
Severe Burn—Forearm (Right) 18
Evisceration
Broken Jaw with Laceration 18
Open Wound–Scalp 18
Compound Fracture—Arm
Avulsion to Calf 19
Gunshot Wound to Leg 19
Wearable Wound Simulations® / Deluxe Kit (1-10)19
Blood Powder
Blood Supply Pump19
Burn Face
Wound Extender
Laceration Neck
Gunshot Wound Neck
Partial Arm Amputation (Right / Left)
Partial Leg Amputation (Right / Left)
Shrapnel Full Arm (Right / Left)
Gunshot Wound to Groin (Male / Female)
Full Arm Amputation 22
Full Leg Amputation
Gunshot Wound through Hand (Right / Left) 22–23
Severe Burn Forearm (Right / Left) 23
Multiple Gunshot Abdomen
Packable Evisceration
Shrapnel Wound Axillary (Right)

WEARABLE WOUNDS WITH HARD BO	NE
Closed Arm Fracture (Right)	
Blast Face Hard Bone	
Gunshot Wound Biceps	
Gunshot Wound Clavicle	
Full Leg Amputation Hard Bone	
Partial Arm Amputation Hard Bone (Right)	. 25
Partial Leg Amputation Hard Bone (Right)	. 25

MANIKINS/TRAINING SUPPORT/KITS APPAREL/MEDICAL GEAR & EQUIPMENT



PRODUCTS ARE AVAILABLE IN LIGHT, MEDIUM AND DARK SKIN TONES

Products are not shown actual size. Wound color, weight or size may vary slightly per lot. Prices and availability are subject to change without notice. Warranty terms and conditions; Please visit www.techlinetrauma.com

.... 15

.... 15

..... 15



There is **NO SUBSTITUTE** for **HANDS-ON TRAINING**

The Multi-functional **PTT-B80 BLEEDING CONTROL PART TASK TRAINER** is a cost effective solution for skills training.

Responds to Tourniquets and Packing for Hemorrhage Control Clinically Accurate • Realistic Textures

The PTT-B80 Bleeding Control Part Task Trainer is a simulated lower torso, featuring a full leg amputation and a gunshot wound to the inguinal crease. Using its PATENTED mechanically responsive blood flow system, SOFTTECH[®] and ROCKTECH[®] materials, this realistic training device responds to the following medical interventions:

WOUND PACKING • TOURNIQUET • ABDOMINAL AORTIC TOURNIQUET JUNCTIONAL TOURNIQUET • DIRECT PRESSURE • PROXIMAL PRESSURE

TRAIN MORE, BLEED LESS®







ABILITY TO CONTROL THE BLEEDING FROM:

- A gunshot wound in the inguinal crease through proper packing and/or use of junctional tourniquets
- A fully amputated leg through proper application of a tourniquet

PTT-B80: BLEEDING CONTROL PART TASK TRAINER

The stand-alone HEMORRHAGE CONTROL PART TASK TRAINER provides instructors with a simple, multi-functional method of teaching basic Bleeding Control Skills. The device can be run dry in a classroom to demonstrate proper interventions, or it can be attached to a bleeding system and train students to apply those interventions under stress. Bleeding can be supplied from a variety of sources including Techline[®] manual bleeding pumps, I.V. bags, or the **SKEDCO HydraSim[®]**. *Bleeding systems sold separately*



BLD-04S: Small Blood Powder 4.4 oz BLD-48L: Large Blood Powder 48 oz



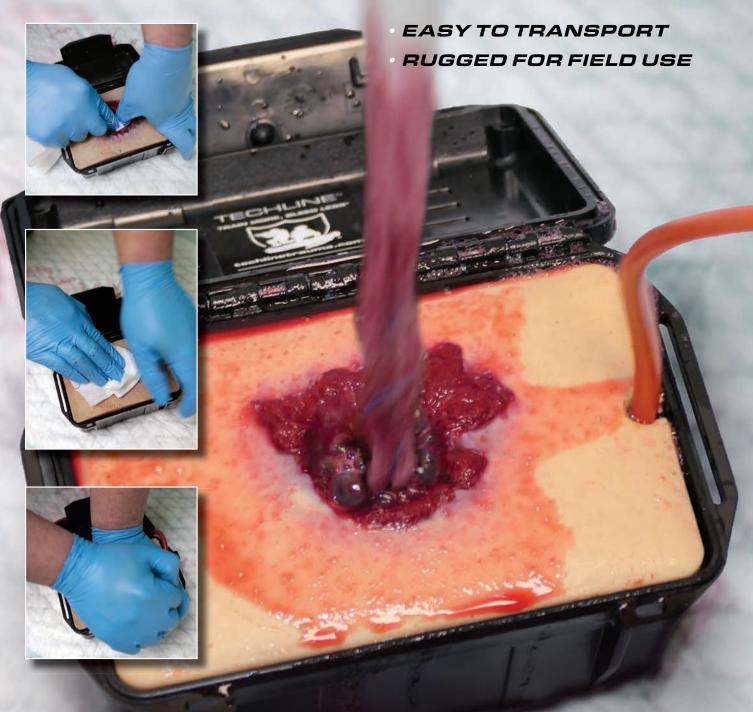
48 02 WW3-BRP:

Blood Supply Pump

WOUNDS IN A BOX®

BIG Performance ...little package

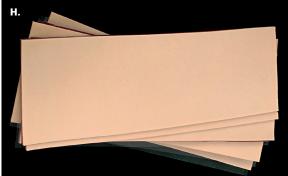
The **Wounds in a Box® series** offers cost effective, compact solutions for skills training. Easily integrated into existing training, driving the students to practice life saving interventions on wounds that look and feel real. Bleeding can be supplied by hand pumps or a **SKEDCO® Field Expedient Bleeding Simulation System (FEBSS) HydraSim®** for realistic training. Bleeding systems sold separately









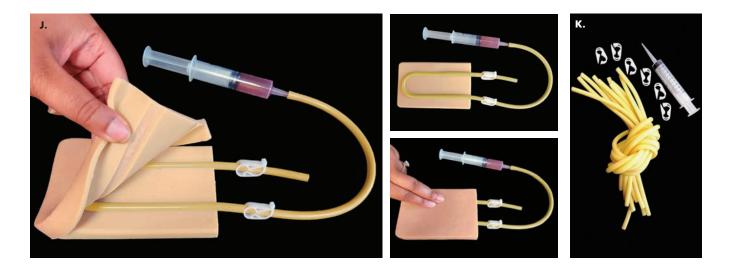




G.



WOUNDS IN A BOX®







CRIC TRAINER

- F. PTT-B52: Cric in a Box®
- G. PTT-B52-CM: Cric in a Box[®] Replacement Membrane
- H. PTT-B52-NBS: Cric in a Box® Non-bleeding Neck Skin

NPA/NARCAN AIRWAY TRAINER

I. PTT-B70: Nose in a Box®

IV TRAINER

J. PTT-B53: IV in a Box™

K. PTT-B53-TUB: IV in a Box™ Replacement Tubing, Clips, Syringe

INJECTION TRAINER

L. PTT-B54: Injection in a Box®

NEEDLE THORACOSTOMY(NT) TRAINER

M. PTT-B55: RIBS in a Box®

K9 TRAINING SIMULATIONS

GAIN THE SKILLS AND CONFIDENCE TO TAKE ACTION IN AN EMERGENCY







WEARABLE WOUND SIMULATIONS® K9

Available in light, medium and dark skin tones



A. WW3-056: Dog Bite

TRAINING

Α.

B. K9 ADVANCED TACTICAL FIELD CARE TRAINING

PA EMS ConED Approved Based on the Canine-TCCC Guidelines

Contact TECHLINE[®] directly for details.



PACKABLE WOUNDS IN A BOX® DOG FUR ADDITIONS

- C. PTT-K01: Gunshot in a Box® K9
- D. PTT-K02: Laceration in a Box[®] K9
- E. PTT-K03: Shrapnel in a Box[®] K9
- F. PTT-K00: K9 Skin Attachment/ Replacement

INJECTION TRAINERS

- G. PTT-K54: Injection in a Box® K9
- H. PTT-SUB-Q: Subcutaneous Injections (Sub-Q) Trainer
- [P] 855.426.0321 [F] 215.657.4430

DEVELOP YOUR IDENTIFICATION AND WOUND CARE SKILLS with simulations DESIGNED for hands-on care



TECHLINE[®]

Clinical

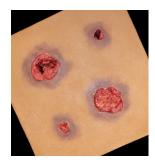
UNSTAGEABLE







Interchangeable • Packable • Repeatable • Measurable



CLINICAL WOUND SIMULATION TRAINING SLABS Multi-wound and single-wound slabs available.

> CLINICAL SELF-ADHESIVE WOUNDS Techline Self-Adhesive Wounds do not require additional make-up or glue to adhere to actors or manikins.





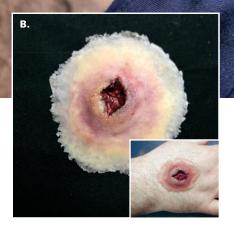
ASK ABOUT THE FULL LINE OF CLINICAL SIMULATIONS Contact TECHLINE® directly for details.

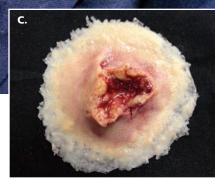
techlinetrauma.com[®]

EXPAND YOUR TRAINING SCENARIOS WITH SELF-ADHESIVE WOUNDS

TECHLINE SELF-ADHESIVE WOUNDS DO NOT REQUIRE ADDITIONAL MAKE-UP OR GLUE TO ADHERE TO ACTORS OR MANIKINS. Realistic wounds ready for application, right from the package.

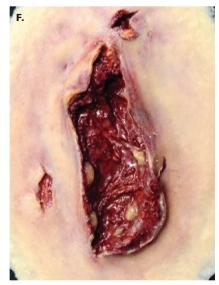








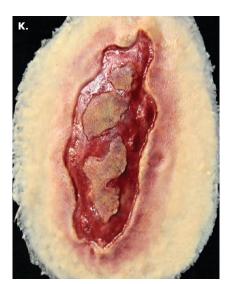














SELF-ADHESIVE WOUNDS



SELF-ADHESIVE BACKING

Available in light, medium and dark skin tone Wounds are not shown actual size. Wound color and sizes may vary slightly per lot.

TECHLINE SELF-ADHESIVE WOUNDS DO NOT REQUIRE ADDITIONAL MAKE-UP OR GLUE TO ADHERE TO ACTORS OR MANIKINS.

- A. SW001: Gunshot Entry Wound
- B. SW002: Gunshot Entry Wound —Large
- C. SW003: Gunshot Exit Wound
- D. SW004: Gunshot Exit Wound —Large
- E. SW005: Laceration—Medium

- F. SW006: Laceration—Large
- G. SW007: Burn 2nd Degree
- H. SW008: Electrical Burn-Medium
- I. SW009: Chemical Burn-Medium
- J. SW010: Thermal Burn-Medium
- K. SW011: Electrical Burn–Large
- L. SW012: Thermal Burn–Large

SELF-ADHESIVE WOUNDS

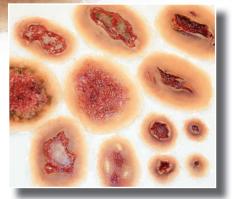
SW000 Wound Kit— DARK SKIN TONE

Enhance your existing training systems with SELF-ADHESIVE MOULAGE

SW000: Complete Small Wound Kit; Wounds 1 through 12(SW001–SW012) Available in light, medium or dark skin tones

- M. SW014: Large Torso Burn
- N. SW015: Degloved Hand
- O. SW013: Compound Fracture
- P. SW016: 3rd Degree Thermal Arm Burn
- Q. SW017: 3rd Degree Thermal Arm Burn —Debrided
- R. SW018: 3rd Degree Thermal Chest Burn
- S. SW019: 3rd Degree Thermal Chest Burn —Debrided

The realistic wounds are ready for application right from the package. Between scenarios, the wounds can be transferred from actor to actor, without any touch-up.



SW000 Wound Kit-MEDIUM SKIN TONE

SELF-ADHESIVE WOUNDS















Training time is valuable. Why WASTE it on SET UP and RESETS?

FAST SET-UP ALLOWS FOR MORE SCENARIOS, MORE HANDS-ON EXERCISES AND LEADS TO INCREASED TRAINEE CONFIDENCE.

"Developed WITH the operators, FOR the operators."

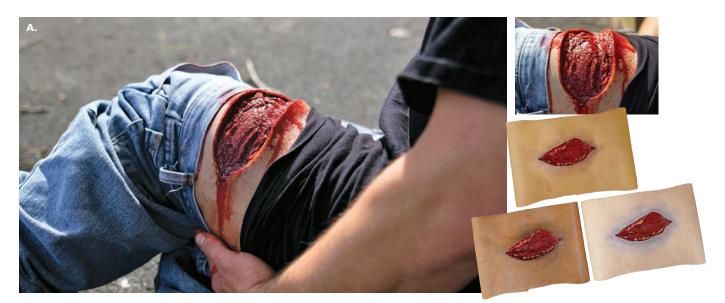
WEARABLE WOUND SIMULATIONS® product line, allows instructors to swap out casualties and realistic bleeding wounds faster than it takes to remove the used bandages. The extremely rugged wounds slip on or wrap around the patient, remaining in place during drags and evacuation. Bleeding can be supplied by hand pumps or a SKEDCO® Field Expedient Bleeding Simulation System (FEBSS) HydraSim[®] for realistic training. Bleeding systems sold separately

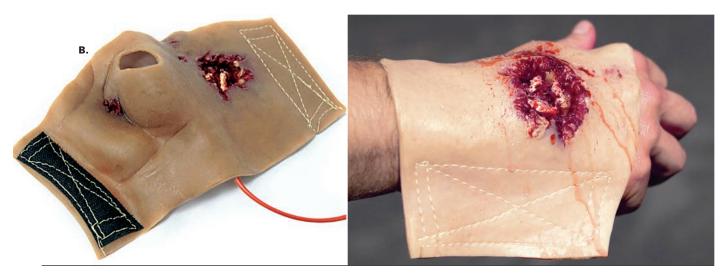
- Responds to Tourniquets and Packing for Hemorrhage Control
- Adapts to Actors or TOMManikin[®]
- No Make-up Necessary
- Choice of Skin Tones
- Clinically Accurate
- Realistic Textures
- Realistic Blood Flow
- Extremely Rugged

TRAIN MORE, BLEED LESS

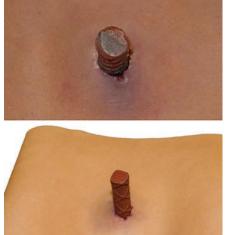
[P] 855.426.0321 • [F] 215.657.4430

WEARABLE WOUND SIMULATIONS $^{\rm 6}/$ DELUXE KIT









WEARABLE WOUND SIMULATIONS®

Available in light, medium and dark skin tones

- A. WW3-001: Thigh Laceration
- B. WW3-002: Gunshot Wound through Hand (Right)
- C. WW3-003: Impaled Object

WEARABLE WOUND SIMULATIONS $^{\scriptscriptstyle (\! 8)}$ / DELUXE KIT



WEARABLE WOUND SIMULATIONS® / DELUXE KIT

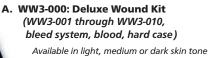


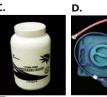


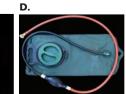
- I. WW3-009: Avulsion to Calf
- J. WW3-010: Gunshot Wound to Leg











- B. BLD-04S: Small Blood Powder—4.4 oz
 - C. BLD-48L: Large Blood Powder—48 oz

D. WW3-BRP: Blood Supply Pump

HOW YOU TRAIN IS THE WAY YOU RESPOND

"Developed WITH the operators, FOR the operators."

RUGGED REALISTIC EFFECTIVE

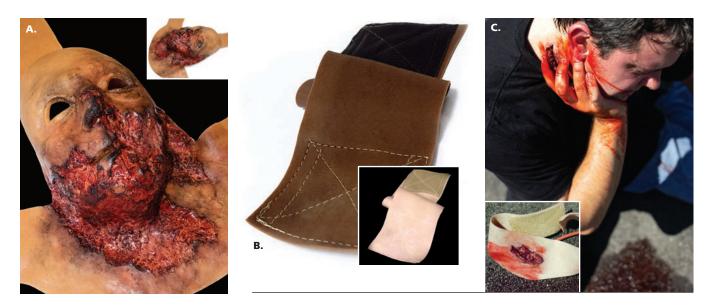
The RUGGEDNESS of Techline Wearable Wound Simulations[®] rivals THE GRIT OF THE USER.

TRAIN MORE, BLEED LESS

[P] 855.426.0321 • [F] 215.657.4430

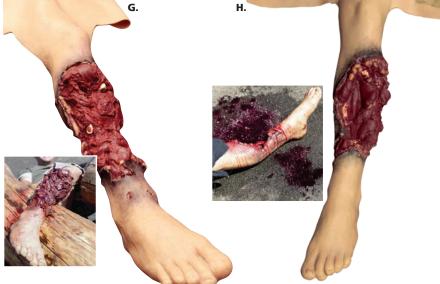
WEARABLE WOUND SIMULATIONS®

F.









Ε.

- A. WW3-011: Burned Face
- B. WW3-012: Wound Extender
- C. WW3-014: Neck Laceration
- D. WW3-015: Gunshot Wound Neck (Packable)
- E. WW3-051: Partial Arm Amputation (Right)
- F. WW3-751: Partial Arm Amputation (Left)
- G. WW3-052: Partial Leg Amputation (Right)
- H. WW3-752: Partial Leg Amputation (Left)

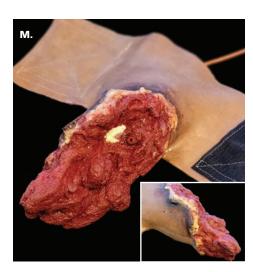
WEARABLE WOUND SIMULATIONS®













- I. WW3-054: Shrapnel Full Arm (Right)
- J. WW3-754: Shrapnel Full Arm (Left)
- K. WW3-055: Gunshot Wound to Groin (Male)
- L. WW3-755: Gunshot Wound to Groin (Female)
- M. WW3-071: Full Arm Amputation
- N. WW3-072: Full Leg Amputation
- O. WW3-002: Gunshot Wound through Hand (Right)



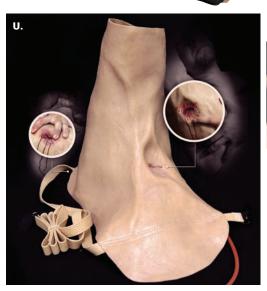
WEARABLE WOUND SIMULATIONS®









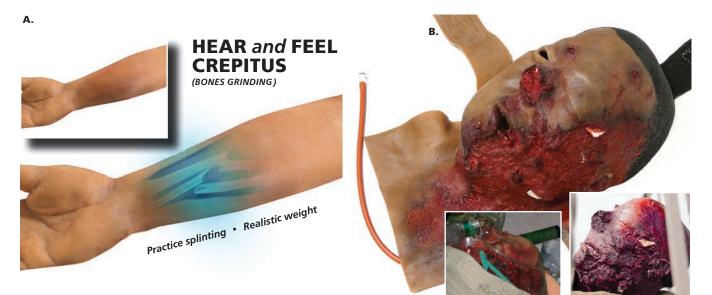




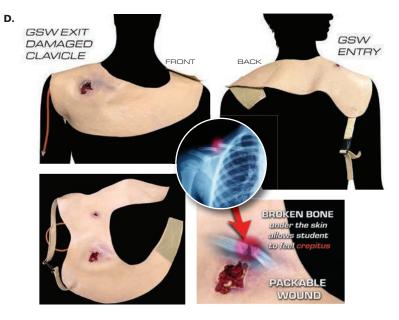


- P. WW3-702: Gunshot Wound through Hand (Left)
- Q. WW3-004: Severe Burn Forearm (Right)
- R. WW3-704: Severe Burn Forearm (Left)
- S. WW3-901: Multiple Gunshot Abdomen
- T. WW3-902: Packable Evisceration
- U. WW3-907: Shrapnel Wound Axillary (Right)

WEARABLE WOUND SIMULATIONS® / HARD BONE







WEARABLE WOUND SIMULATIONS® HARD BONE

- A. WW3-053: Closed Arm Fracture (Right)
- B. WW3-903: Blast Face Hard Bone
- C. WW3-908: Gunshot Wound Biceps
- D. WW3-909: Gunshot Wound Clavicle
- E. WW3-904: Full Leg Amputation with Hard Bone
- F. WW3-905: Partial Arm Amputation Hard Bone (Right)
- G. WW3-906: Partial Leg Amputation Hard Bone (Right)

WEARABLE WOUND SIMULATIONS®/HARD BONE













to support mass casualty incident training, or individual training classes.

GSA Advantage!

GS-00F-259DA









RAIN MORE, BLEED LESS®



echlinetrauma.com

for the harshest training scenarios

IN THE REAL PROPERTY OF





855.426.0321

TECHLINE® TECHNOLOGIES, INC. 668 DAVISVILLE RD. WILLOW GROVE, PA 19090 TOLL FREE: 855.426.0321 PHONE: 215.657.1909 FAX: 215.657.4430

© 2024 Techline Technologies, Inc. All rights reserved. American made TECHLINE TRAUMA® family of products are provided by TECHLINE® TECHNOLOGIES, INC.

FIND WHAT WORKS BEST FOR YOU,

SEE OUR FULL LINE OF PRODUCTS

The BASIC TOMMANIKIN[®] features tourniquet-responsive partial amputation to left arm, full amputation to right leg.

GSW (Gunshot Wound) TOMMANIKIN[®] / TAMIKIN[®]

features a sucking chest wound (with anterior entry and posterior exit), junctional tourniquet/packable GSW to groin (anterior entry and posterior exit), and tourniquet-responsive/packable GSW right leg.

BLAST TOMMANIKIN® features Skull with blast/burned head skin, packable abdominal evisceration, shrapnel wound right arm, and tourniquet-responsive full amputation left leg.



Gunshot through and through can replicate an impaled object using steel rebar, or wooden stake.

INTERVENTION CAPABILITIES :

- Tourniquet Application
- Airway Management (basic to advanced)
- Needle Decompression
- Chest Tube
- CPR Chest Compression
- Pelvic stabilization
- IV/IO
- Wound Packing

The TOMManikin® family of products provides full-mission profiles for combat, disaster and mass casualty events, enabling instructors to build multiple immersive traumatic casualty scenarios with reactive patients.

Widely known as the *toughest*, *all-in-one advanced trauma simulators* on the market, *the TOMManikin® Series* is designed for use in classroom settings, trauma lanes and field training scenarios. The system allows for interchangeable appendages that present a variety of wound patterns such as gunshots, blasts, and burns, with *ultra-rugged extremities* that can be crushed, and or immobilized, up to 6000 lbs. (2720 kg), surviving drops, falls, drags and lifts.

TOMMANIKIN[®]—Tactical Operation Medical Manikin co-developed by North American Rescue[®] Simulation and Techline Technologies, Inc. TOMMANIKIN[®] /TAMIKIN[®] simulators provide the ability to enhance training in Tactical Combat Casualty Care (TCCC) from Point of Injury to transfer of higher care.

Skin is a proprietary silicone (Rugged Softtech®), non-environmentally reactive/ non-leaching. Industry-leading durability and temperature tolerance. Available in light, medium or dark skin tone options.

WHEN DISASTER STRIKES, BE PREPARED with realistic training from a cadre of experienced instructors using advanced simulations.





COMBINE YOUR RESOURCES EXPAND YOUR TRAINING STRENGTHEN YOUR SKILLS

Techline Technologies, Inc. offers training support to ensure clients have the best instructors, role players, and equipment available. Techline's capabilities are unique, offering:

MOBILITY – Techline equipment is easily transportable, temperature tolerant and can be used in the harshest of environments.

SCALABILITY – Techline can provide equipment and support for any size training exercise.

EXPERIENCE – Techline® was reincorporated in 2001 and has trained with military and civilian first responders nationwide.

SIMULATIONS – Although Techline high-quality simulations are often copied in appearance, the durability, performance, and reliability of products remain unmatched.





DELUXE MOULAGE KIT

TECHLINE WOUND SIMULATIONS:

- RESPONDS TO TOURNIQUETS AND PACKING for HEMORRHAGE CONTROL
- ADAPTS TO ACTORS or TOMMANIKIN[®]
- NO MAKE-UP NECESSARY
- · CLINICALLY ACCURATE
- REALISTIC TEXTURES
- REALISTIC BLOOD FLOW
- · EXTREMELY RUGGED

TRAINING KITS are designed to give ANY TRAINING FACILITY the equipment needed to run ANY NUMBER OF CLASSES.

Each Kit offers "out of the box" solutions that allow you to outfit your training site with high quality equipment, without sourcing multiple vendors.

Choice of LIGHT SKIN TONE, MEDIUM SKIN TONE or DARK SKIN TONE

FIND WHAT WORKS BEST FOR YOU. SEE OUR FULL LINE OF PRODUCTS

29



Training time is valuable. Why WASTE it on SET UP and RESETS?

WORN BY MANIKIN OR PERSON; Fast set-up allows for more scenarios, more hands-on exercises and leads to increased trainee confidence. BREAKAWA

Reusable

- Fast Reset of Training Lanes
- Use on Roll Players or Manikins
- Hook and Loop Seams
- Draw String Waist
- Belt Loops
- Breast and Thigh Pockets
- Loop Name Tapes



Matching Set: Pants/Shirt WW3-MCM

nulation Uniform

Uniform Shirt OCP: WW3-MCS

Custom Medical Trainer Uniform Shirt OCP Training Uniform Shirt - OCP shirt comes with: 2 breast pockets; loop piling for name tags over breast pockets; hook and loop closure down center of chest: hook and loop closures down length of sleeves, and hook and loop closures down sides from armpit to waist.



Uniform Pants OCP pattern: WW3-MCP

Custom Medical Trainer Uniform Pants OCP Training Uniform Pants in OCP. Pants with side cargo pockets, belt loops, hook loop fasteners from waist to bottom of crotch. and hook and loop fasteners from crotch down inseam of both legs.

Techline offers **MEDICAL GEAR AND EQUIPMENT** to support mass casualty incident training, or individual training classes.

CONTACT US DIRECTLY FOR IMMEDIATE ASSISTANCE



REFUND POLICY

This Refund Policy describes the terms and conditions for returning an item purchased from Techline Technologies, Inc. ("We" or "Us"). By purchasing an item from Us at www.techlinetrauma.com (the "Site"), you agree to these -terms and conditions.

Certain items are not eligible for return including, but not limited to, items delivered more than 30 days prior to initiation of a return, items manufactured by Us but not purchased from Us at www.techlinetrauma.com, items not manufactured by Us but sold by Us, and items which are perishable, hazardous, flammable, customized, special order, or discontinued.

To initiate a return, you must contact Us at

sales@techlinetrauma.com within 30 days after delivery of the item to you. We may require you to send Us photographs of the item to be returned, so that we may determine whether We should or should not authorize the return. If the return is authorized, then We will issue an authorization number to you. The authorization number must be placed on the exterior of the shipping box containing the item returned to Us. Authorization and issuance of an authorization number are not approval of the refund and not approval of the refund amount.

Shipping and insurance costs for returning an item to Us are your responsibility. We urge you to ship the return item using a carrier service that permits you to insure and to track the shipment. We are not responsible for returns that are lost or damaged during shipping to Us.

An item returned to Us will NOT be accepted if any of the following apply.

The item is returned to Us without an authorization from Us. The item is returned to Us without an authorization number from Us.

The item is returned to Us without a valid authorization number clearly visible on the exterior of the shipping box delivered to Us. The returned item is delivered to Us more 20 days after issuance of the authorization number by Us.

If the shipment containing the returned item is accepted by Us, then we will inspect the item. If the item is unworn and unused, with tags, and in the original packaging, then We will approve a refund.

If the return is approved, then We will issue a refund amount which includes adjustment for a 25% restocking fee. The calculation for the refund amount is shown below.

Amount Paid = Item Price + Taxes paid on Item Price*

Restocking Fee = 0.25 x Amount Paid

Refund Amount = Amount Paid - Restocking Fee

* Excludes tariffs, import duties, and other country or region-specific fees.

The refund amount will be processed within 10 business days after approval using the same payment method as your original payment to Us.

If the refund is not approved, then We will return the item to you. Shipping and insurance costs for returning an item to you are your responsibility.

EXCHANGES

The fastest way to ensure you get what you want is to return the item you have, and once the return is accepted, make a separate purchase for the new item.

REFUNDS

We will notify you once we've received and inspected your return, and let you know if the refund was approved or not. If approved, you'll be automatically refunded on your original payment method. Please remember it can take some time for your bank or credit card company to process and post the refund too. Restocking fees will be deducted at the time of refund.

k

TRADEMARKS

Trademarks Owned by Techline Technologies, Inc.

The marks identified below are a non-exhaustive listing of trademarks owned by Techline Technologies, Inc. In addition, Techline's website, webpages, marketing materials, products, services, and packaging may be and/or may include other trademarks or trade dress of Techline for the purposes of the United States and other countries.

Techline's trademarks and trade dress may not be used in connection with any product or any service that is not Techline's, in any manner that is likely to cause confusion among customers, or in any manner that disparages or discredits Techline.

SOFTTECH® ROCKTECH® TAMIKIN® TECHLINE® TECHLINE TRAUMA® TECHLINETRAUMA.COM® WOUNDS IN A BOX® TRAIN MORE, BLEED LESS® WEARABLE WOUND SIMULATIONS® TECHLINE CLINICAL™ LACERATION IN A BOX® SHRAPNEL IN A BOX® GUNSHOT IN A BOX® IV IN A BOX™ NOSE IN A BOX® INJECTION IN A BOX® IO IN A BOX® RIBS IN A BOX®





TRADEMARKS OWNED BY OTHERS

The marks identified below are a non-exhaustive listing of other trademarks not owned by Techline Technologies, Inc. The owners may or may not be affiliated with, connected to, or sponsored by Techline. Some trademarks may be registered in word and design forms.

TOMMANIKIN® is a registered trademark of North American Rescue® Simulation.

GSA® and GSA ADVANTAGE!® are registered trademarks of United States General Services Administration.

SKEDCO® and HYDRASIM® are registered trademarks of Skedco, Inc.

NAEMT® is a registered trademark of National Association of Emergency Medical Technicians.

PATENTS

Webpages at www.techlinetrauma.com are intended to satisfy the virtual patent marking provisions of the America Invents Act and the virtual patent marking provisions under 35 U.S.C. §287(a).

The products named in the listing below or the products sold under the trademarks identified in the listing below are protected by one or more patents in the United States and/or elsewhere. The listing may not be all inclusive in that not all patents may be identified for some products and not all products protected may be identified for some patents.

Products or Trademark

WEARABLE WOUND SIMULATIONS® WOUNDS IN A BOX®

Bleed Control Part Task Trainer Mag Well Plug Intraosseous Infusion Trainer

Patents

US8,221,129, US8,491,309

US10,217,380, US10,535,282, US10,586,470, US11,195,434, US11,195,435, US11,631,343, US11,915,611, Patents Pending

US9,280,917, US10,115,322

US7,891,129

Patents Pending

Although Techline Trauma[®] products are often copied in appearance, the durability, performance, and reliability of Techline Trauma[®] products remain unmatched.

Aumacon

ISTUNE

SEE OUR FULL LINE OF PRODUCTS

© 2024 Techline Technologies, Inc. All rights reserved. American made TECHLINE TRAUMA® family of products are provided by TECHLINE® TECHNOLOGIES, INC.



TECHLINE® TECHNOLOGIES, INC. 668 DAVISVILLE RD. WILLOW GROVE, PA 19090 TOLL FREE: 855.426.0321 PHONE: 215.657.1909 FAX: 215.657.4430

