

# MOULAGE CONCEPTS BRIDGING THE GAP IN SIMULATION

## 2018 PRODUCT CATALOG

"The secret of success in any field is to be thoroughly trained and properly ready for your time when it arrives."

-Moulage Concepts Inc.



## Creating realistic training is paramount to successful outcomes

Our interactive training scenarios are designed to be customized to your needs- from your facility, utilizing life-like, three-dimensional wounds that can be triaged, sutured, debrided, drained and even ruptured.

Moulage should be quick, cost effective and most importantly, convincing. We understand the challenges of working under time and budgetary constraints- all scenarios, workshops, and products maximize outcomes while utilizing time and cost optimization solutions.

Moulage should be specific to your needs. Your training is as important to us, as it is to you. Working continuously to meet the diverse needs of individual agencies and population demographics, every product, workshop and support service is designed to assist you with enhancing symptom assessment, injury recognition, stress inoculation and supportive decision making.

More than just a moulage company, we specialize in performance proficiency, industry customization, and hazard identification- offering insightful guidance to incorporating the non-verbal story; that which must be seen, felt, heard and even smelled.



### Moulage should be quick, cost effective and convincing

We understand the challenges of working under time and budgetary constraints which is why we studied wound profiles to create scenario staging, diversified workshops and training products that maximize outcomes while utilizing multi-use, cost-optimization solutions.



### Moulage should be specific to your needs

Your training is as important to us, as it is to you. We will continue to work alongside you to ensure we meet the diverse needs of your individual agencies and population demographics. As learning tools should be specialized to your industry; we continuously reassess and develop to ensure every product, workshop and support service enhances symptom assessment, injury recognition, stress inoculation and supportive decision making on simulated adults, pediatrics, obstetric and veterinarian patients.

Moulage Concepts, serving the moulage needs of the varied simulated training communities, including Medical, Trauma, Military, Mass Casualty, Pre-Hospital, Veterinary and Epidemic/Pandemic agencies.

# Training Leaders to Optimize Performance through Scenario Development

We understand the complexities of creating interactive training that meet your clinical competency, industry safety and emergency preparedness needs. With an extensive knowledge of moulage wound development, scenario staging, and adaptive response, we provide a unique combination of training solutions to meet industry requirements.

Moulage Concepts Inc. CEO and Founder Bobbie Merica, has been the leader in medical moulage since 2009. Upon discovering the absence of moulage specific to a clinical/hospital setting, she developed the first of a series of 3D moulage wounds and training workshop specific to training outcomes in the medical, military, veteran, police, fire, industrial, veterinary and pre-hospital simulation communities. Her credentials include:

#### **Author:**

Medical Moulage: How to Make Your Simulations Come Alive

#### **Contributing Author:**

EMS World Pocket Nurse CPR Certification HQ Carolina Fire Rescue Journal HealthySimulation.com

#### **Subject Matter Expert:**

TCCC Talon Tactical Medicine

Customized wounds and training outcome development

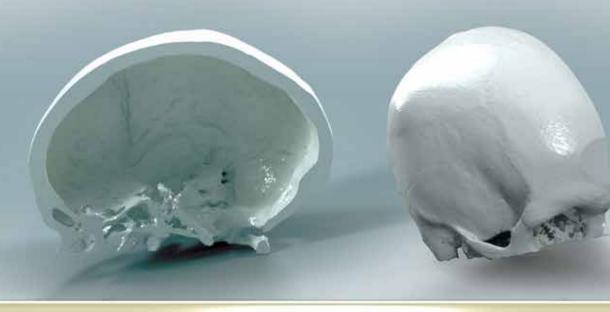
More than just a moulage company, we specialize in performance proficiency, industry customization, and hazard identification - offering insightful guidance to incorporating the non-verbal story; that which must be seen, felt, heard and even smelled.

We at Moulage Concepts have built a reputation on creating innovative solutions to the evolving training communities - utilizing moulage techniques and scenario development customized to industry specifications, it is our privilege to work with you in building answers to your training challenges.

Homeland Security Exercise Evaluation Program (HSEEP) Certificate Certified Small Business/Woman Owned (SBA)

Cage: 6TZP5 Duns: 049997165 Supplier ID: 1802560





# 3D PRINTING SERVICE

## DEVELOP, UPLOAD & ORDER YOUR 3D PRINTED DESIGNS

Choose from a large selection of materials, colors and pricing options while scaling your designs to meet your training needs.

Medical

Tactical

• EMS

Trauma

Multiple materials and finishes Instant pricing and file fixing Technically skilled advice Product development



# More than just a moulage company, we create answers.....

- Specific to your challenges
- Designed within your budget
- Customized to your hazards



Moulage Concepts offers a full range of service packages









Turn Key Solutions for Training Leaders Scenario Development and Implementation:

- Hazard Customization
- Wound Personalization
- Sensory Engagement
- Growth Oriented Skill Retention
- Adaptive Blended Learning & Navigation
- Workshops & Supplies

Our FULL SERVICE packages allow our clients to save time AND money when meeting their clinical competency, industry safety, and emergency preparedness needs.

Our WOUND CUSTOMIZATION, TRAINING DEVELOPMENT and SIMULATION EXPERIENCE in a wide range of verticals allow us to offer INNOVATIVE SOLUTIONS that our clients say they can't find anywhere else. Custom built, unique offerings found EXCLUSIVELY at Moulage Concepts Inc.

Call today to learn more about our premiere training programs. 530.877.2628



Creating Answers to Your Training Challenges





#### Active Shooter/MCI Main kit (Core) includes:

Stage 1: Scene Safety: • Safety vests • Chem Sticks

#### **Stage 2: Training Scenario Includes:**

- Bullet entry wounds Bullet exit wounds
- Triage tags Wound Dressings Chemical Burns
- Thermal Burn Adhesive Blood, liquid, slow flow
- Blood, (non-liquid, non- staining for indoor use)
- Wax Latex Environmental theatrical powders
- Brush set Make up sponges Make up remover
- Color pencils MCI Disposable applicator Set
- · Odors: Gunpowder, Bomb, Burnt flesh

#### **Stage 3: Triage Includes:**

- Color coded tape or ribbon Tourniquets
- Practi-Seal Chest Seal Trainer 2 Pack Hemostats
- Pressure dressing Wound packing Gloves
- Masks Goggles Wounds Plus much more!

## AS/MCI MULTIDISCLIPINARY MOULAGE TRAINING KIT

Customized to your training needs: Moualge Concepts Active Shooter/Mass Casualty (AS/MCI) Moulage & Training Kit was developed to heighten Mass Casualty Training preparation and skill assessment. Including moulage specific to wound identification and treatment, this multi-agency kit enable your teams to practice for rapid assessment, airway management and hemorrhagic response- with focus to training realism and incident standardization. Utilizing interactive wounds that are quick, cost effective and convincing, our AS/MCI kit will provide the visual and olfactory stimuli required to develop an effective Emergency Operations response.

Customized to your training objectives: Because Mass Casualty Incidents require strategic management, our Multi- n conjunction with our AS/MCI Moulage kit, our Multi-Response add-on kits coordinates multi-agency training effectiveness to include Rescue Task Force, Evacuation, Triage, multi-scene Law Enforcement and EMS/Fire Response.

#### Patient demographics to include:

Elderly Pediatric Pregnancy

\$1095.00



#1 Kit add-on Rescue Task Force

**Includes:** • Training guns (6) • IED Training

IED Description book

• Odors: Bomb, Gunpowder • Case

\$359.00



#### #2 Kit add-on EMS/Civilian Response:

Includes: • Wound packing training arm/leg
• Blood • Wound packing supplies • Tourniquets
• Hemostats • Pressure dressing • Case

\$679.00



#### #3 Kit add-on Triage/Emergency Management:

Includes: • 3 white vest • 3 blue vest • (4) 10' x 10' treatment tarps with grommets • (50) Triage tags • Common sense form set • Triage lighting system • Box of Pens • 6-clipboards • Large Gear Bag • (6) Key Position Incident Command Vest

\$889.00







#### DELUXE NURSING KIT

You asked, we listened! Our new, larger, Deluxe Nursing Kit featuring a combination of both basic and advanced moulage kits is the perfect way to get started in building medical moulage injuries in your simulation suite. Includes the essentials needed to create basic, intermediate and advanced (medical, trauma, obstetrics, and triage) moulage designs as shown in "Medical Moulage- How to Make Your Simulations Come Alive" training book. Diabetic foot ulcers, surgical incisions, infiltrated IV's, rashes, cyanosis, blisters and pus are just a few of the medical conditions you can create using this deluxe moulage kit, (and if that wasn't enough to engage your participants), we have also included our SIM-Safe Series of vomitus,\* coffee ground emesis,\* pus,\*, secretions,\* feces, bile,\* plus "customize your own" options that can be altered to meet your training needs! All tools come packed in a sturdy carrying case for use in the simulation suite and training site. \*SIM-Safe Mixes may be customized to your training outcomes.

\$574.00

#### ADVANCED NURSING MOULAGE KIT

For the intermediate and advanced moulage designer, this kit includes everything needed to create three-dimensional (medical, trauma, obstetrics, and triage) simulated moulage designs as shown in Medical Moulage- How to Make Your Simulations Come Alive book. Kit components and tools come packed in a sturdy carrying case.

\$279.00

#### SIM-SAFE NURSING KIT ADD-ON

Identification is the first step to preparedness.

Designed for the pre-hospital/nursing simulation scenario, the SIM-Safe Add-On kit features realistic, non-staining secretions, bodily fluids, bodily functions, three dimensional wounds and gels that can be customized to create authentic training scenarios. With focus to detail, all of our professional makeup and SIM-Safe components visually and tactically replicate natural bodily processes to insure your moulage meets your training needs. Multi-scenario options! SIM-Safe/Soft barrier recommended.

\$229.00



#### EMS/Nursing/Trauma Moulage Kit

# Selected as one of EMS World Expo's Top New Product Innovations for 2013!

Designed specifically for the needs of moulage professionals, this kit contains the necessary moulage make-up, supplies and accessories to create three-dimensional, interactive wounds that can be sutured, triaged, decontaminated and debrided including the basics such as bruises, cuts, contusions, rupture-able blisters, broken bones, cyanosis and all manner of nursing, trauma, field and medical related simulation effects including Active Shooter Drills, Industrial Accidents and Explosions. The largest, most comprehensive kit on the market, this EMS/ Nursing Trauma Moulage Kit includes theatrical training supplies for over 250 types of wounds, a sturdy toolbox filled to the brim with moulage make-up, accessories, trauma moulage training DVD and book "Medical Moulage- How to Make Your Simulations Come Alive" a cutting edge manual filled with over 300 recipes and scenarios for the training professional! This large, beautiful, hard bound book designed for the beginner through advanced user includes over 1,200 vibrant, full-color illustrations and step-by-step directions. Heighten the realism in your training simulations by creating interactive moulage that you can hear, feel, see, and smell. Latex free options. Multi-skin tone.

\$1,499.00



#### BASIC NURSING MOULAGE KIT

The most economical way to get started in medical moulage injuries, this kit includes the essentials needed to build basic and intermediate (medical, trauma, obstetrics, and triage) moulage designs as shown in "Medical Moulage- How to Make Your Simulations Come Alive" training book. Moulage products, featuring our SIM-Safe line of vomitus\*, coffee ground emesis\*, feces\*, blood\*, pus\*, secretions\* and bile\* mixes you can customize to your own needs! All of our professional make-up products and tools come packed in a sturdy carrying case for ease of use.

\$375.00



#### EMS TRAUMA KIT

This kit contains the necessary moulage make-up supplies to create bruises, cuts, bloody contusions, blisters, broken bones, pale pallor, near death demeanor and all manner of accident related theatrical training effects on live participants.

\$995.00



#### SIM-SAFE EMS KIT ADD-ON

Identification is the first step in preparedness.

Designed for the pre-hospital/trauma simulation scenario, the SIM-Safe Add-On kit features realistic, non-staining secretions, bodily fluids, bodily functions, three dimensional wounds and make-up that can be customized to create authentic training scenarios. With focus to detail, all SIM-Safe products visually and tactically replicate natural bodily processes to ensure your moulage meets your training needs. Large containers for multiscenario options!

**SIM-Safe EMS Set includes:** Fresh blood, Clotted blood, Bloody Emesis, Bile, Blisters, Make-up, (Trauma/Acute) Abrasion, tattoos, burns and glass.

\$229.00



1 oz \$8.99 8 oz \$16.99 SlowFlo 1 oz \$14.99 Reusable Blood clots 5 oz \$19.99 Blood powder 5 oz \$49.95 Invisible blood \$19.99 MCI Blood 20 oz \$49.95

#### MOULAGE CONCEPTS SIM-SAFE BLOOD

Moulage Concepts SIM-Safe Blood products will enhance the quality and realism of your medical/trauma training scenario. Available in various sizes and fluid viscosity, Moulage Concepts SIM-Safe blood sets up appropriately to physical time lines, creates a visceral feel to participants and may be combined with our training odors for the olfactory sensation that rivals life experiences. SIM-Safe Blood products ensure your blood flows, gels and even dries to create realistic training scenarios.

**Fresh Blood:** The deep red color and Slow-Flo drip, creates a fresh blood look that never dries or moves- perfect for those active bleed training scenarios when you want to simulate active bleeding without having to continuously replace the blood.

**Slow-Flo Blood:** The deep red color and Slow-Flo drip, creates a fresh blood look that never dries or moves- perfect for those active bleed training scenarios when you want to simulate active bleeding without having to continuously replace the blood.

**Invisible blood:** A water-activated powder that when applied to skin/clothing is invisible- but magically appears with the application of water or viscous lubricant. Perfect for cause and effect training scenarios such as a physical blow or knife fights, Invisible blood allows you to control when and how the blood will surface in your next training scenarios.

**MCI Blood:** Large containers of blood come in either gel or paste viscosity. Perfect for those large training events or planning your long term training needs.



#### MOULAGE CONCEPTS SIM-SAFE GLASS

Our Sim-Safe Glass creates life-like trauma effects without the risk of field or simulator injury. With a variety of trauma induced sizes, our glass come in large (perfect for impaled objects) small (car accidents, explosions) & shards (scalp, clothing, & facial application). All the realism without the risk.

Windshield	Small	\$50.00	Clear	Small	\$.00
Glass:	Large	\$70.00	Glass:	Large	\$70.00
	Shards	\$34.00		Shards	\$34.00







#### Moulage Gels

MoulageGel is a solid base product used to build, apply and create 3D wounds on simulators and standardized victims. Available in convenient 4, 8 & 32 oz. sizes, our multi-application gel heats up to build and cools to solidify training woundsperfect for the make-ahead training option and multi-use simulator scenarios. Working time is approximately 5 minutes following wound building and training application (hairdryer recommended in colder climates) Moulage Gel is easy to use, hypoallergenic and latex free.

Colors: Blood, Clear, Light Flesh, Medium Flesh\*, Dark Flesh\*

8 oz. \$18.00 \*8 oz. \$22.00 32 oz. \$68.00 \*32 oz. \$84.00

#### SUTURE SKIN

SutureSkin: Our super-strong, reinforced version of Moulage Gel, this easy to use, multi-wound Moulage Gel is perfect for building those 3D wounds on simulators that need to hold up under the toughest training circumstances. Available in convenient 4 oz. sizes, our SutureSkin gel heats up to build and cools to solidify training wounds that enable make-ahead training option and multi-use simulator scenarios. Working time is approximately 5 minutes following wound building and training application (hairdryer recommended in colder climates) SutureSkin is easy to use, hypoallergenic and latex free.

Colors: Blood, Clear, or Light Flesh, Medium Flesh, Dark

\$22.99

#### **SILIFIX**

Moulage Concepts Silifix is a two-part silicone product used to build, apply and create 3D wounds on simulators and standardized victims. Available in convenient 2 oz & 8 oz sets, both sizes can be sealed and stored for long term moulage application. Working time is approximately 5 minutes following mixing and application (hairdryer recommended in colder climates) Silifix is sweat and waterproof, perfect for decontamination drills and holds up securely in most weather conditions and multi-use training scenarios. Hypoallergenic, latex free and extremely durable, Moulage Concepts Silifix is your go to answer for powerful training scenarios.

2 oz. \$29.95

8 oz. \$119.80



#### SIM-SAFE ODOR SET, PRE-HOSPITAL

SIM-Safe Odors: Incorporating odors specific to disease processes & wound profiles creates realistic training environments. To ensure your training scenarios meet your teaching expectations, our Sim-Safe odors are available in both Nursing & EMS/Trauma . All odors are designed to provide realistic olfactory simulation when used alongside our moulage wounds and training scenarios.

**Odors:** Bomb, Deceased Body, Burnt Flesh, Gunpowder, Decaying Flesh

\$99.00

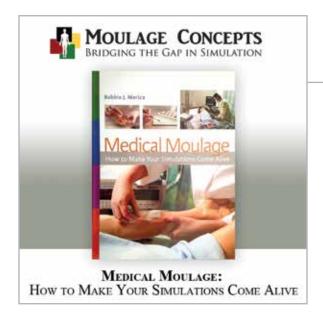


#### SIM-SAFE ODOR SET, NURSING

SIM-Safe Odors: Incorporating odors specific to disease processes & wound profiles creates realistic training environments. To ensure your training scenarios meet your teaching expectations, our Sim-Safe odors are available in both Nursing & EMS/Trauma . All odors are designed to provide realistic olfactory simulation when used alongside our moulage wounds and training scenarios.

**Odors:Bomb,** Vomit, Feces, C-Diff, Decaying Flesh, Deceased Body, Urine

\$129.00



## MEDICAL MOULAGE: How to Make Your Simulations Come Alive

Make your simulations come alive with this cookbook for medical-trauma moulage!

Hear, feel, see, and smell like it's the real thing!

Large, beautiful, hard bound book with 300 special effects recipes and scenarios for field and clinical simulations! Simple recipes designed for the beginner through advanced user that includes over 1,200 vibrant, full-color illustrations, providing step-by-step directions that use readily available ingredients. Heighten the realism in your simulations whether using manikins or live actors!

\$145.00



### Medical/Trauma Color Stix (Set of 20)

Makeup color stix are specifically designed to create authentic wound profiles on simulators and standardized patients. Available in Nursing & EMS training hues, each SIM-Safe Stix has been formulated to create long term, non-staining, non-smearing wound application that easily washes away when ready to remove. Each realistic color comes in a easy to use application stix that gels and firms enabling multiple training applications that are cost effective and convincing when used with other training products.

Full Spectrum Set (Small) \$58.00 Full Spectrum Set (Large) \$90.00



### MEDICAL COLOR STIX (SET OF 10)

Individual Small \$2.89 Individual Large \$4.89 Full Set (Small) \$33.95 Full Set (Large) \$55.95



### TRAUMA COLOR STIX (SET OF 10)

Individual Small \$2.89 Individual Large \$4.89 Full Set (Small) \$33.95 Full Set (Large) \$55.95



# MISTERCIST 4

## Training Leaders For Preparedness

Made from movie-quality silicone rubber, these vividly detailed moulage wounds combine Hollywood theatrics with medical science. Hand crafted by master artists based on actual forensic wounds wounds and disease processes, these life-like training create realistic scenarios for your emergency preparedness needs. Moulage Concepts realistic training aids provide simulated realism during medical scenarios for stress inoculation training, sensory engagement and learner retention to better prepare medical providers and first responders to the psychological and physical rigors of their job. Moulage Concepts - Creating training that looks, feels, sounds and smells like the real thing.

Premade wounds come in multi-skin tone options: Light, Medium, Dark and Mannequin

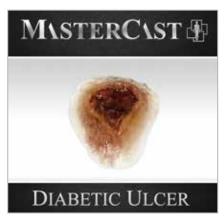
Highly realistic, durable, reusable, hypoallergenic, and designed to be used right out of the box.



Price \$33.95



Price \$19.95



Price \$34.95



Price \$119.00



Price \$87.89



Price \$109.99

# MISTERCIST 4









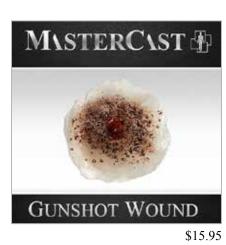








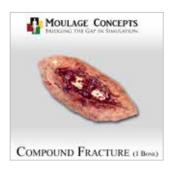




## PREMADE LATEX WOUNDS

Quick, durable wounds, designed to be used right out of the box. Creative latex solutions for your MCI scenarios. Adhesive and blood sold separately









\$10.99

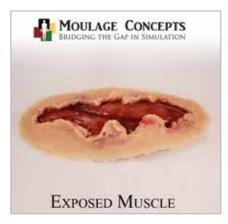
\$11.99

\$13.99

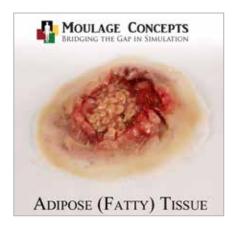
\$11.99

## PREMADE SILICONE WOUNDS

Highly realistic, durable, reusable, hypoallergenic, and designed to be used right out of the box. Each premade wound comes in three different skin tones (specify in order): Light | Medium | Dark



Standard \$119.99 Standard: pack of 4 \$429.99 Interactive (Bleeding) \$149.00 Interactive (Bleeding):pack of 4 \$529.00



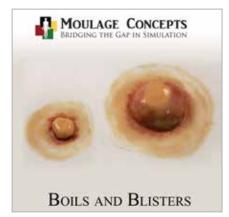
Standard \$109.99 Standard: pack of 4 \$389.99 Interactive (Bleeding) \$139.00 Interactive (Bleeding):pack of 4 \$489.00



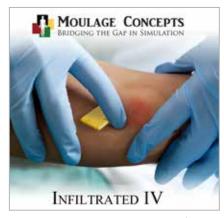
Standard \$109.99 Standard: pack of 4 \$389.99 Interactive (Bleeding) \$139.00 Interactive (Bleeding):pack of 4 \$489.00

## PREMADE SILICONE WOUNDS

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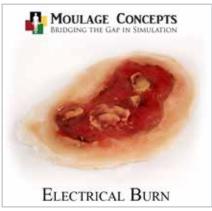
Small \$7.99 Large \$32.99



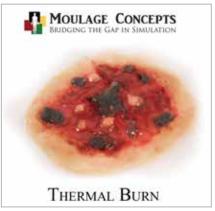
Single \$13.99 Pack of six (6) \$69.95



Single \$119.00 Pack of six (6) \$699.00



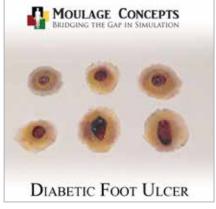
Single \$84.99 Pack of four (4) \$299.99 Pack of Twelve (12) \$899.99



Single \$84.99 Pack of four (4) \$299.99 Pack of Twelve (12) \$899.99



\$3189.88



Single \$8.99 Pack of six (6) \$56.99



Three (3) Pieces \$10.95



Three (3) Pieces \$10.95



## PREMADE SILICONE WOUNDS

Highly realistic, durable, reusable, hypoallergenic, and designed to be used right out of the box. Each premade wound comes in three different skin tones (specify in order): Light | Medium | Dark



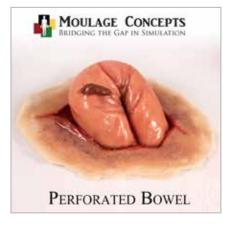
Standard \$109.99 Standard: pack of 4 \$389.99 Interactive (Bleeding) \$139.00 Interactive (Bleeding):pack of 4 \$489.00



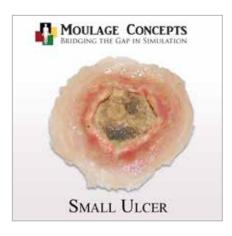
Single \$87.99 Pack of four (4) \$295.99 Pack of twelve (12) \$749.99



\$1099.99



\$109.99



\$17.99



Specify Left (or) Right: \$1999.99



Specify Left (or) Right: \$999.99



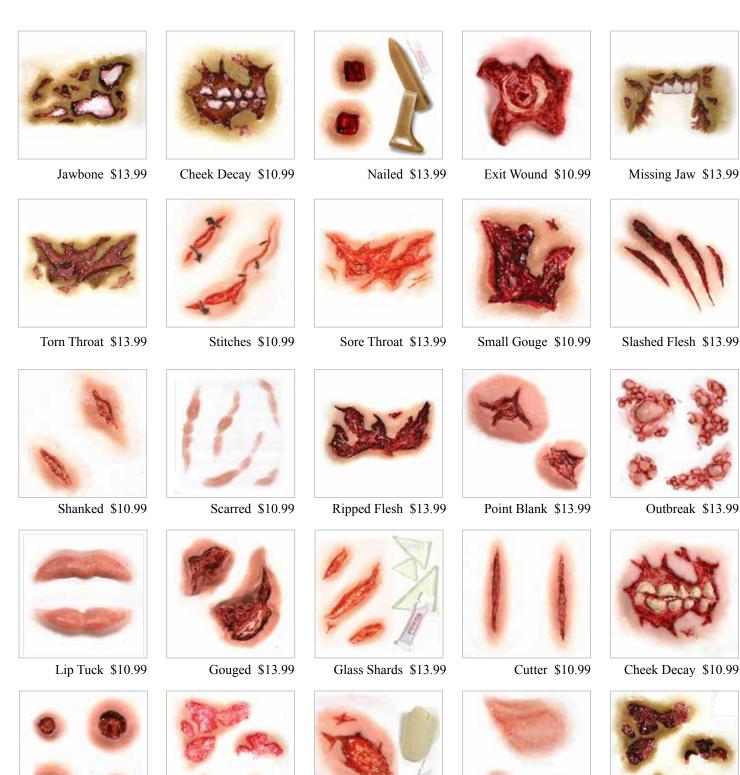
Specify Left (or) Right: \$1799.99



Specify Left (or) Right: \$1299.99

## **TATTOOS**

Price per sheet: (Approx. 8-10 wounds)



Bone Fracture \$13.99



Capped \$10.99

Burned Flesh \$13.99

Zombie Rot \$13.99

Beat Up \$10.99



- Fully customizable palette with magnetic platform and interchangeable colors
- Individual ready-to-go refills (no more drying of liquids)
- Low profile containers (easy to access with larger sponges and brushes)
- White removable mixing plate
- Made in the USA

## European Body Art

Custom Pans / Individual Colors

Encore<sup>TM</sup> alcohol activated palettes bring to life an array of colors that offer high performance in wear, continuity, and vibrant color payoff. Encore provides unparalleled durability and high pigmentation in a wide selection of colors. The palettes are offered in the exact 20 colors (SFX and Undead) as the Endura "Face Off" Paints, along with a specially customized Casualty Simulation SFX Palette.

The palettes have features not found in the other alcohol activated palette brands, such as magnetic case and completely interchangeable magnetic pans, individual ready to use refills, and a very handy removable mixing palette that easily stores in the palette when not in use. Best of all they contain a full measure of color to the top in each of the pans, unlike some of the other brands that have very lean pours in their palettes that appear to only cover the bottom of the pans.





#### Training designed to be customized to where you want it the most-your facility



We believe Moulage should be quick, cost effective and most importantly, convincing. Our customized interactive TRAIN-Safe kits, accessories & odors provides realistic sensory cues that enhance our TRAIN-Safe Scenarios.

Training cases include:

#### **Isolation**

Viral Hemorrhagic Fevers

Small pox

Measles

**SARS** 

Pandemic Flu

Avian Flu

Meningitis

#### Medical

Telemedicine (Wound Care)

Diabetes (Medication admin)

Community Paramedic

Stroke

Cardiac

#### Competency

Heroin overdose

Diabetic reactions

Severe allergic reactions (Epinephrine pen)

Telemedicine

Wound care

Heroin overdose

Anaphylaxis

## Safety

Bomb threat

Active shooter

Suicide prevention in responders

plus many more....

# MOULAGE CONCEPTS TRAIN-SAFE Scenarios

Our TRAIN-Safe Scenario Series is a multi-case coordination of interactive scenarios that were developed to keep your training dollars easily accessible and close to home. Used in conjunction with your facilities policies and procedures, our easy to use programs are designed to meet your specific training objectives and facilitation requirements.

#### Each comprehensive scenario includes:

Scenario Staging including scene set up, patient information and step-by-step moulage tutorials for creating realistic training scenarios on both simulators and standardized patients

Training documentation including learning objectives, standardized forms and target audience application

Scenario application specific to facility modifications including standardized patients (actors), simulators, pediatric, geriatric, pregnancy and deceased patients

Patient chart documentation, forms and resources

Kits: \$289.00 Scenarios: \$499.00

Train-Safe Series making your simulated training scenarios engaging, relevant & cost effective.





# MOULAGE CONCEPTS BRIDGING THE GAP IN SIMULATION

TO PLACE AN ORDER PLEASE CALL:

Office: (530) 877-2628

Fax: (530) 413-9423

VISIT THE WEBSITE AT:

www.MoulageConcepts.com