

IT ALL STARTED WITH A GUM WRAPPER.



As an Army surgeon during the Vietnam War, Dr. Sam Scheinberg was fully aware of the woefully inadequate splints of the period and vowed to modernize splinting techniques. Trying to relax after a 24 hour shift, Sam was playing with the foil wrapper from the gum he was chewing when he noticed the strength the foil obtained when bent into a curve around his finger.

An idea was formed. The result...



**THE SAM® SPLINT. 4.5 OUNCES OF
FOAM AND ALUMINUM.**

It's carried by the US President's secret service. It's in the battlefield aiding the men and women of militaries around the world, and it's in space, aboard the space shuttle and International Space Station. The SAM® Splint is the most recognized and requested emergency splint in the world and is the gold standard for immobilizing musculoskeletal injuries.

The SAM® Splint modernized the practice of splinting.

A SHEET CANNOT AUTOMATICALLY LIMIT COMPRESSION TO A SAFE AND EFFECTIVE FORCE.

Like using sticks and rope to splint a broken or fractured limb before the advent of the SAM® Splint, using a sheet to stabilize pelvic fractures is a practice long past its ideal usage. The mortality rate of open-book pelvic fractures is reported to be more than 25%, mainly due to uncontrolled bleeding. We were inspired to find a new solution to help treat these emergencies. Our SAM Pelvic Sling™ II features our patented autostop buckle, controlling compression to the correct force, thereby reducing and stabilizing the fractured pelvis.

Another example of modern thinking replacing outdated practices.



Buckle limits compression to 33 lbs.

'SHEAR AND FRICTION' AND PRESSURE ULCERS.

People are living longer. Pressure ulcers (bed sores) have become a growing problem for hospitals, wound clinics, and long-term care facilities. While there are a host of modalities to treat pressure ulcers, few address a major cause of skin breakdown: the shear and friction forces to the skin. BursaMed® does. Its unique patented movable dome redirects the shear and friction forces away from the wound, promoting healing and helping in the prevention of pressure and diabetic ulcers.

**Progressive thinking providing a simple, yet radical
option for wound care.**



Dressing just 0.006 inches thick.



Shown here is CELOX Trauma Gauze, derived from CELOX, and is indicated for both traumatic bleeding and 1st and 2nd degree burns.

THE ABILITY TO STOP SEVERE BLEEDING.

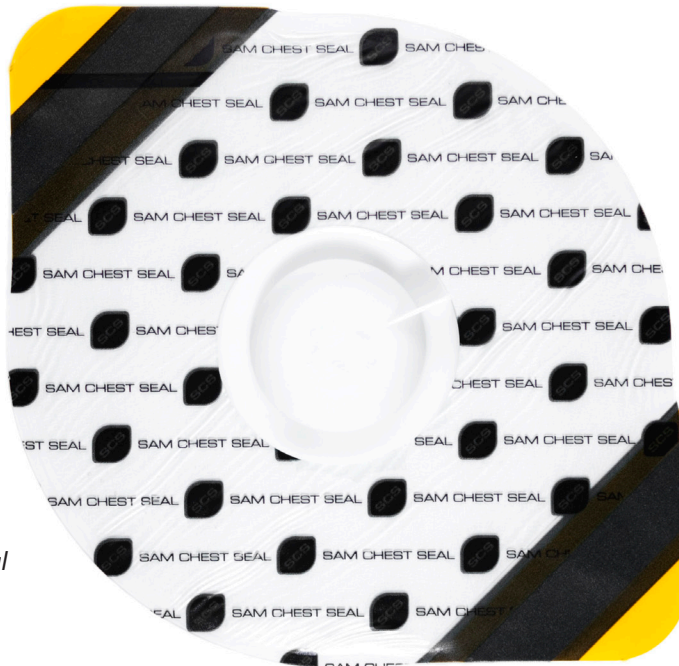
Life threatening bleeding must be stopped fast and hemostatics can help. But some wounds may be difficult to reach. That's why our CELOX™ line of hemostatics is available in four delivery systems: granules, coated gauze, an applicator/plunger system pre-filled with CELOX™ granules, and our newest CELOX™-derived gauze for treating both traumatic bleeding and 1st and 2nd degree burns.

Medics spoke and we listened. "One size fits all" delivery doesn't always apply so we created four.

A CHEST SEAL THAT ACTUALLY ADHERES TO SKIN IN ADVERSE CONDITIONS.

Open chest wounds are the second leading cause of preventable death on the battlefield. Soldiers need a chest seal that acts as an occlusive dressing by adhering to skin subject to sweat, blood, hair, sand, or water. The chest seal must also allow for lifting and resealing, so that the dressing can be used for venting. The SAM Chest Seal's featured hydrogel adhesive succeeds in all of the above.

We listened to the end user, and created a product that works like it should.



Shown here is the SAM Chest Seal with Valve, allowing one-way airflow from the chest cavity.

Over the past 25 years, we have introduced a host of innovative products and improved on existing best practices. Our core products are a result of customer-driven ideas for seeking better solutions. We revisit current techniques, reinterpret, and provide alternative solutions, advancing the level of care we all deserve and expect.

SAM Medical Products proudly celebrates 25 plus years.

To the next 25 years, we're already thinking and listening.

Sam Scheinberg

Dr. Sam Scheinberg

Founder and CEO of SAM Medical Products



SAM Medical Products® is a privately-held company that develops and manufactures innovative medical products for emergency, military, and hospital care. Our products include the widely used SAM® Splint, SAM Pelvic Sling™ II, SAM® Chest Seal, CELOX™ line of hemostatic agents, BursaMed® line of shear and friction relieving dressings, and Blist-O-Ban® blister prevention bandages. For more than 25 years, SAM Medical Products® has represented innovation and quality to the medical professional.

More information can be found on our website at:
www.sammedical.com.

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