

SEAL the bleed. Save a life.



Hemostatic wound spray for military & emergency medical teams

FDA-CLEARED · MADE IN THE USA

WHO IT'S FOR

Built for the front line.

SEAL® Hemostatic Wound Spray is an aerosolized, chitosan-based hemostatic spray developed by BC3 Technologies for rapid control of external bleeding. Its spray-on format lets responders quickly lay a hemostatic barrier across exposed bleeding areas, wherever speed, access and simplicity matter.

MILITARY & TACTICAL



A one-handed aerosol spray that controls bleeding at the point of injury.

EMS, RESCUE & HUMANITARIAN AID



Ambulance, air rescue and aid teams: shipped in bulk, ready in every trauma kit, no special skill needed.

Where seconds count.

HOW IT WORKS

Four steps. Seconds to apply.



Shake the can

Shake until you hear it click.



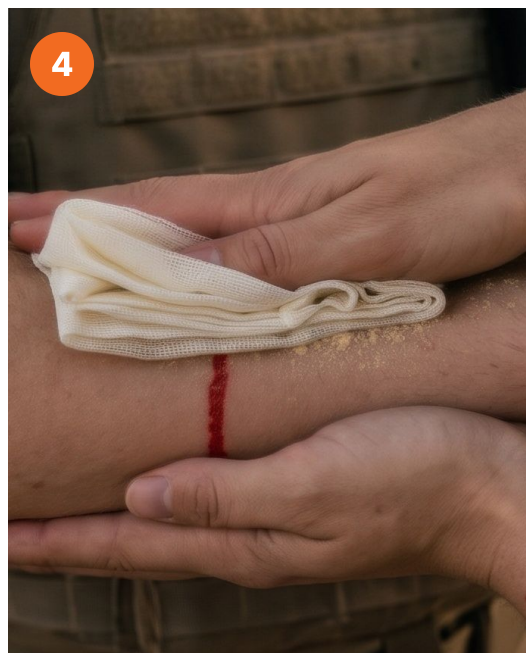
Spray the wound

Hold 15–25 cm (6–10 in) away and cover the bleeding area.



Let it work

Chitosan powder binds to blood and forms a stable clot.



Dress & press

Apply a sterile dressing with firm pressure, then get medical care.

Shake. Point. Spray.

IN THE FIELD

Real wounds. Real responders.



"SEAL worked better than any clotting agent I've used in 35 years."

EMS professional, USA

- **Works in seconds, by anyone**

One hand, no special skill. Evaluators found reliable results across skill levels, from emergency doctors to soldiers with basic first-aid training.

- **Doesn't depend on clotting**

Chitosan binds red blood cells and forms a seal, so it works in patients who are cold, in shock or on blood thinners.

- **Activated by blood, not water**

Rain, sweat and irrigation don't weaken it. It produces no heat, so there's no risk of burns.

- **Easy to remove**

Rinses off with saline or clean water at the hospital. No scraping of the wound needed.

READY WHERE YOU ARE



On the vest



In the pouch



In the IFAK

READY TO RESPOND: severe topical bleeding, deep cuts, gunshot and blast wounds, traumatic amputations.

Keep it close. Have it ready.

QUALITY & EVIDENCE

Field-tested. Cleared. Certified.



FDA 510(k) cleared

K210751 · 2023

ISO 13485:2016

Medical-device quality system

US Patent

12,263,185

MIL-STD-810H

Works after 24 h at 71 °C and -31 °C, at 40,000 ft, and after 2 h in salt water

36-month shelf life

No cold chain · -31 °C to 71 °C

2025 EMS World

Innovation Award

AVAILABLE ON REQUEST

FDA clearance letter · ISO 13485 certificate · test reports · Instructions for Use · manufacturer's authorization letter

WHO WE SUPPLY

Armed forces medical corps

Police & security forces

Civil defense

EMS & ambulance services

Hospitals

Humanitarian medical teams

WHERE WE SUPPLY

Chad

DR Congo

Egypt

Eritrea

Ethiopia

Kenya

Lebanon

Somalia

South Sudan

Sudan

Syria

Uganda

Yemen

SEAL® PRO is FDA-cleared (510(k) K210751) for prescription use to achieve hemostasis in emergency situations for the temporary control of severe topical bleeding, followed by a sterile dressing and firm pressure. Not for use in the eyes or on sucking chest wounds. Always follow the Instructions for Use. SEAL® is manufactured by BC3 Technologies, Inc., Baltimore, MD, USA.

Made in the USA.



A regional partner with field experience

Sky Works Group Holdings LLC is a US company (Delaware) with its regional operating office in Jeddah, Saudi Arabia.

Our focus is simple: get proven trauma care into the hands of the people treating the wounded, in places where supply is hardest. We work directly with the manufacturer, BC3 Technologies of Baltimore, USA, under signed distribution agreements. That means you deal with one accountable partner from first sample to repeat supply.



Let's get SEAL to your teams

Ask about our evaluation units, training, or a quotation.

KINGDOM OF SAUDI ARABIA

Sky Works Group Holdings
Alhumaidhi Plaza
Prince Sultan Rd, 6th Floor, Unit 6E
Jeddah 23423, Saudi Arabia
+966 56 946 2222

WEBSITE

www.skyworksgroup.ai

CORPORATE OFFICE · USA

Sky Works Group Holdings
64 Lee Court
Jersey City, New Jersey 07305
+1 315-405-7940

EMAIL

contact@skyworksgroup.ai

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