RESPONDER®

YOUR 1ST RESPONSE TO TRAUMATIC BLOOD LOSS

RESPONDER® Polysaccharide Hemostat

SECURE: EFFECTIVELY AND QUICKLY SEALS BLEEDING WOUNDS.

SOLUBLE: WATER SOLUBLE TOPICAL HEMOSTAT. EASY AND EFFICIENT AFTER-APPLICATION CLEANING FOR FASTER RECOVERY.

SIMPLE: EASY STORAGE. FAST ONE-STEP APPLICATION. MEDIC-APPLIED, BUDDY-APPLIED AND SELF-APPLIED.

SAFE: 100% PLANT-BASED. NO EXOTHERMIC REACTION.

" As a new hemostatic agent, RESPONDER® has proven to be successful in practice for hemorrhage control of severely bleeding wounds, cuts, lacerations, and traumatic injuries. RESPONDER® effectively accelerated time to hemostasis in large traumatic wounds involving different types of tissue and different types of blood vessels (arterial and venous). "

– **DR. BOGDAN, OPRITA. HEAD OF UPU – SMURD BUCHAREST DEPARTMENT, ROMANIA.**

2150 RINGWOOD AVE. SAN JOSE, CA 95131, USA
TEL: 408-428-9818 FAX: 408-383-9189
E-MAIL: INFO@STARCHMEDICAL.COM

STARCH MEDICAL
Hemostatic Solutions

RESPONDER® is a topical hemostat synthesized from a purified plant polymer. Its off the shelf deployment and easy storage is specifically formulated for combat, trauma, and emergency situations. RESPONDER® particles are water soluble and can be dissolved simply by water or saline rinse. RESPONDER® is intended for the treatment of severely bleeding wounds including cuts, lacerations, burns and other traumatic injuries.

ABOUT RESPONDER

RESPONDER® Polysaccharide Hemostat

[HOW TO USE]

1. Visually inspect the sealed RESPONDER® package. If the package has been previously opened or damaged, discard and replace with a new packaged device.
2. Open the package, then the device is ready for use.
3. Gauze dry excess blood and quickly apply AMP® partilces liberally onto the wound and then apply direct pressure.

Please read the complete Instructions for Use.

REFERENCE NO.	DESCRIPTIONS	PACKAGING
RP 1105	5g with applicator	5 units/box
RP 0010	10g pouch	10 units/box

STARCH MEDICAL
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Starch Medical Inc. is a San Jose, CA-based medical device company engaged in the design, manufacture and sale of innovative, absorbable hemostatic products. Our mission to deliver advanced hemostatic technologies in a safe and effective manner to reduce bleeding-associated risks in combat, trauma and surgeries.

AMP® Absorbable Modified Polymer

The proprietary AMP® technology platform consists of biocompatible, ultra-hydrophilic polymer particles synthesized from purified plant starch. AMP® particles have a molecular structure that rapidly absorbs water from blood, creating a high concentration of platelets, red blood cells and coagulation proteins at bleeding site, which accelerates the physiologic clotting cascade. The AMP®- blood interaction rapidly produces a gelled matrix that adheres to and seals the bleeding tissue.

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