



CELOX™ MEDICAL

MADE TO SAVE LIVES

**WHEN IT'S LIFE
OR DEATH, EVERY
SECOND COUNTS
THINK CELOX™**

PRODUCT BROCHURE

THE CHALLENGE: SAVING LIVES FROM POST-TRAUMA BLEEDING

Massive bleeding is the leading cause of preventable death, both in civilian life^{2,3} and on the battlefield⁴



ACCOUNTS FOR
1 IN 10
MORTALITIES⁵



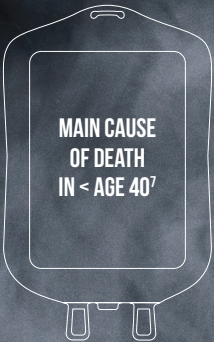
SIGNIFICANT
SOCIAL
AND ECONOMIC
BURDEN⁶



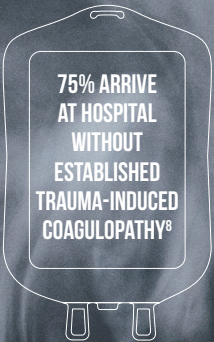
TIMELY
ACCESS TO
CARE



DEATH TOLL
INCREASING
YEAR-ON-YEAR⁵



MAIN CAUSE
OF DEATH
IN < AGE 40⁷



75% ARRIVE
AT HOSPITAL
WITHOUT
ESTABLISHED
TRAUMA-INDUCED
COAGULOPATHY⁸

THE SOLUTION: CELOX STOPS BLEEDING FAST AND HELPS SAVE LIVES

Celox trauma products have helped save the lives of soldiers and civilians since 2006.

- + Celox hemostats use a high-quality chitosan formulation, scientifically developed as a fast-acting, safe and highly effective haemostat
- + Celox works independently of the body's classic coagulation pathway and does not generate heat⁹
- + Celox hemostats can rapidly promote clot formation, through absorption and dehydration forming a gel-like plug
- + Celox granules work – even in challenging cases, including hypothermia and anticoagulation medications, e.g. heparin, warfarin^{9,10}



CELOX RAPID

The most recent addition to the Celox product range is Celox Rapid, our fastest-acting, high-density hemostatic gauze.

- + Celox Rapid contains our latest hemostatic technology with patented Chito-R augmented chitosan, giving fast emergency treatment in critical life-threatening situations
- + Celox Rapid is the UK Ministry of Defence's product of choice¹¹
- + Celox Rapid reduces blood loss by 60% by speeding up packing time and reducing compression time to one minute, or until bleeding stops¹²⁻¹⁴
- + Faster treatment time may improve casualty survival and aid treatment of multiple casualties

PRODUCT BENEFITS:

- + Works with one-minute compression, or until bleeding stops¹⁴
- + Rapid action reduces blood loss¹
- + Stops hypothermic bleeding¹⁶
- + Faster packing time than another leading brand¹⁴



IDEAL USE

MODERATE-TO-SEVERE BLEEDING INJURIES + CRITICAL SITUATIONS WHERE COMPRESSION TIME IS LIMITED + EMERGENCY, PRE-HOSPITAL CARE

HOW CELOX RAPID WORKS

- 1 Celox Rapid contains Chito-R,™ a high-quality chitosan derivative, with the addition of a pharmaceutical-grade bioadhesive
- 2 Chito-R is bonded to a high-density gauze which allows faster packing and greater adherence to surrounding tissue compared to another popular brand.¹⁵ This creates a secure gel plug for maintained hemostasis
- 3 Chito-R activated chitosan granules stick to wet tissue in the wound, improving the dressing's tamponade effect and controlling blood loss¹⁴



PRESENTATION: 1.5m long x 7.6cm wide 'Z-fold' gauze



THICKNESS: 0.68mm



ABSORBENCY: >500%

PRODUCT CODE: FG08839011 (z-fold, 5ft)

ORDERING CELOX PRODUCTS

Celox is sold through a network of distributors. To find out who represents Celox in your area, or to become a distributor, please contact **celoxenquiries@medtrade.co.uk** detailing what country you are in, and with details about your intended use.

Further information

To request a Material Safety Data Sheet (MSDS), or for any other information on the Celox product range, please contact **celoxenquiries@medtrade.co.uk**