



CELOX TESTING SHOWS 100% SURVIVAL !

CELOX has been tested using an industry standard lethal wound model; shows 100% survival rate.

BACKGROUND & OUTLINE OF THE TESTING METHODOLOGY :

CELOX was tested in a wound model very similar to that shown in 'Comparative analysis of hemostatic agents in a model of a lethal groin injury'. *Alam HB et al, Journal of Trauma June 04.*

The test subjects were of similar weight and the wound was a similar lethal complete severing of the femoral artery. CELOX was applied as stated in the instructions on the pack with additional minimal training.

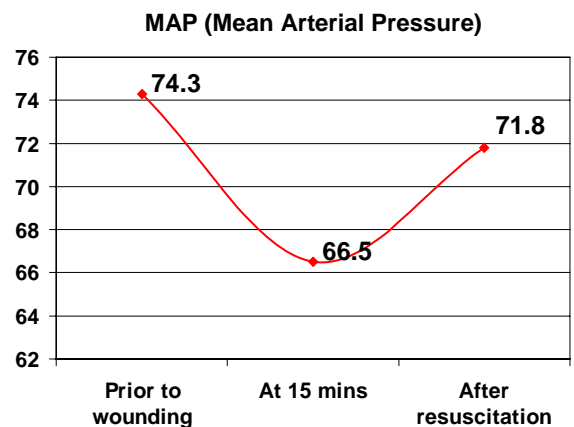
However, to make the test harder, the following changes were made to the above protocol:

- The bleeding time was reduced to 1.5 minutes.
- After 15 minutes, the subjects were resuscitated with 500ml Hespan given over a 30 minute period.
- Between 45 mins and 1 hour, the clot strength was tested by severely agitating the wound area.

In this introductory study, identical tests were performed on 6 subjects; n=6. Further Tests are planned.

RESULTS: TESTING CELOX ON 6 SUBJECTS

	At 15 mins	After Resuscitation	After Severe Agitation
Survival	100%	100%	100%
Re-bleeds	None	None	None
MAP	66.5	71.8	Not Measured
N =	6	6	6



The results show that:

- The 6 subjects treated with CELOX all survived; They have a recorded 100% survival rate.
- 2 subjects were left for 3 hours post wounding with no adverse events.
- No re-bleeding occurred during resuscitation . The average MAP post resuscitation was 71.8.
- No re-bleeding occurred during very severe agitation at 45 mins post compression.
- CELOX treated blood formed a strong robust mouldable clot.



CELOX Treated Blood

CONCLUSION: CELOX has been tested using an established model; provides 100% survival.