

Every new life needs a safe pair of hands.

Rapid and **Effective** control
of Uterine Postpartum
Haemorrhage (PPH)



CELOX™ PPH

UTERINE HAEMOSTATIC TAMPONADE



FAST ACTING

Unique mode of action reducing the need for further surgical therapy²

- Addresses **wide range** of uterine post-partum haemorrhage indications^{2,3}
- **Rapid haemostasis** delivered independently of the patients own clotting mechanism⁴
- Bleeding control highly effective with compromised patients on anticoagulant therapy or trauma induced coagulopathy⁴



SAFE & CLINICALLY EFFECTIVE

10 years of clinical efficacy vs standard of care^{1,2,3,5,6}

- **100% haemostasis for grade 1 & 2 bleeding** (up to 2500mls) in all deliveries²
- 95.6% haemostasis for grade 1 to 3 bleeding (up to 8000mls) for vaginal deliveries²
- 77.8% reduction in hysterectomies vs current standard of care^{1,2}
- Safe and clinical effective supported by a range of peer reviewed published clinical papers^{1,2,3,5,6}



VERSATILE & EASY TO USE

Allowing globalisation of the technology in Developed and Developing Nations

- Light weight product that's **simple and quick** to apply and remove^{1,2,3,5,6}
- Limited training required due to product simplicity and alignment with standard uterine packing technique^{3,5}
- Robust product design with **5 year** shelf life. **No special storage requirements** (wide temperature extremes) and **no additional** preparatory steps or need for additional materials or power.

References - 1 Biele C, et al. "Does the use of chitosan covered gauze for postpartum haemorrhage reduce the need for surgical therapy including hysterectomy? A databased historical study", J Perinat Med, May 25 2022.
2 Dueckelmann AM (2022) 'CELOX™ GAUZE Post-Partum Hemorrhage Retrospective Data Analysis Report - October 2016 to June 2018' (2022) Unpublished. **3** Carles G, Dabiri C, Mchirgui A, Saoudi EO, Hcini N, Pouget K, Seve B, de Matteis B (2017) 'Uses of chitosan for treating different forms of serious obstetrics hemorrhages', Journal of Gynecology Obstetrics and Human Reproduction, Vol.46 (9), pp. 693-695. **4** Milner RWJ, et al. Chitosan arrests bleeding in major hepatic injuries with clotting dysfunction: an in vivo experimental study in a model of hepatic injury in the presence of moderate systemic heparinisation. Ann R Coll Surg Engl 2010; 92: 559-561. **5** Schmid BC, Rezniczek GA, Rolf N, Saade G, Gebauer G, Maul H (2013) 'Uterine packing with chitosan-covered gauze for control of postpartum hemorrhage', American Journal of Obstetrics and Gynecology, Vol. 209 (e1-5), pp. 225.
6 Dueckelmann AM, Hinkson L, Nonnenmacher A, Siedentopf JP, Schoenborn I, Weizsaecker K, Kaufner L, Henrich W, Braun T (2019) 'Uterine packing with chitosan-covered gauze compared to balloon tamponade for managing postpartum hemorrhage', European Journal of Obstetrics & Gynecology and Reproductive Biology, Vol. 240, pp. 151-155.