

Fetal Pillow™

A safe choice for a difficult caesarean section



Caesarean Section at Full Dilation

A technically demanding procedure associated with increased risk of maternal and fetal complications.

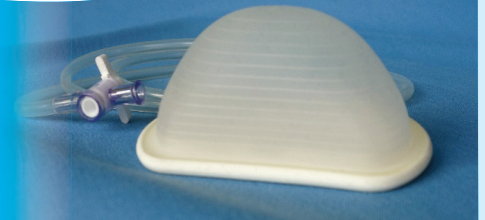
Clinical studies show the FETAL PILLOW makes Caesarean Section at Full Dilation safer and reduces complications.*

Caesarean Section at Full Dilation (CSFD) can be a technically demanding procedure with associated complications* for the mother including laceration injuries to uterus, cervix and vagina which can result in increased blood loss, blood transfusion, and admission to intensive care, increased operation time and length hospital stay. This is often accompanied by increased morbidity for the baby from direct fetal trauma resulting in an increased risk of admission to neonatal intensive care.

Intra-operative complications account for the majority of morbidity related to a CSFD and often occur as a result of the increased manipulation required to deliver the fetal head which is deeply impacted in the pelvis.

Fetal Pillow™

The FETAL PILLOW is a novel device designed to atraumatically elevate the fetal head out from the pelvis during a caesarean section, making the delivery safer, easier and less traumatic.



Simple Deployment

Deployment of the **FETAL PILLOW** is simple and as it is performed during patient preparation, its use does not impact on time to starting the procedure.

Safe, Controlled Elevation

The **FETAL PILLOW** enables gentle and controlled elevation designed to ensure safer, easier delivery, helping to reduce trauma to the mother and baby

Shorter Operating Time & Length of Stay

Use of the **FETAL PILLOW** for CSFD can help to reduce operating time & length of hospital stay through a reduction in intra-partum and post-partum complications.

Contact details:

info@fetalpillow.com

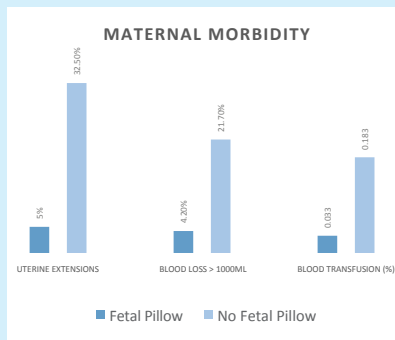
info@safeobstetrics.com

Reduction in Complications for Mother and Baby

Clinical evidence*, including results from a recently completed prospective Randomised Control Trial of 240 patients (Seal et al, 2015) demonstrates that the use of the Fetal Pillow, to elevate the fetal head prior to conducting a CSFD, reduces complications for both mother and baby, resulting in a reduction in the use of hospital resources.

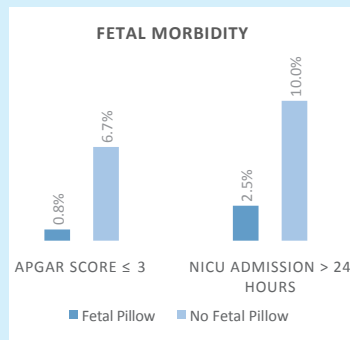
Maternal Morbidity

- Reduction in Uterine extensions
- Reduction in Blood loss
- Reduction in Blood Transfusions



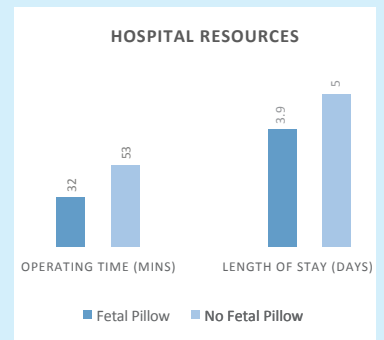
Fetal Morbidity

- APGAR Improvements
- Reduction in admission to NICU



Hospital Resources

- Reduced Operating Time
- Reduced Length of Stay



(Seal et al, 2015)

About Safe Obstetric Systems

Safe Obstetrics Systems (SOS) is a women's health company that designs and develops innovative and clinically effective obstetric products for use in emergency obstetrics. Our products are designed to reduce risk associated with childbirth and to make childbirth a safer and better experience for the mother and baby.

*Caesarean Section at Full Dilation Clinical Studies

1. Murphy DJ, Liebling RE, Patel R, Verity L, Swingler R., Cohort study of operative delivery in the second stage of labour and standard of obstetric care, BJOG. 2003 Jun;110(6):610-5.
2. McKelvey A¹, Ashe R, McKenna D, Roberts R., Caesarean section in the second stage of labour: a retrospective review of obstetric setting and morbidity, J Obstet Gynaecol. 2010 Apr;30(3):2647.
3. Håger RM¹, Daltveit AK, Hofoss D, Nilsen ST, Kolaas T, Øian P, Henriksen T., Complications of caesarean deliveries: rates and risk factors, Am J Obstet Gynecol. 2004 Feb;190(2):428-34.
4. Pergialiotis, V et al, First vs Second Stage C/S maternal and neonatal morbidity: a systematic Review and meta-analysis, European Journal of Obstetrics and Gynaecology and Reproductive Biology

* Fetal Pillow Clinical Evidence

1. Seal, S; Barman, SC; Tibriwal, R; De, A; Kanrar, P; Mukherji, J, Reducing complications in a Caesarean Section at full dilation using Fetal Pillow. A prospective randomized trial, E-Poster, RCOG world congress, Brisbane, 2015
2. Ganapathy R., Cole J., Castleman J., Raut N., Our experience in the use of the Fetal Pillow - an innovative method to reduce morbidity in second stage caesarean sections, E-Poster, RCOG World Congress, Brisbane, 2015
3. Seal, SL; Dey, A; Barman, SC; Kamliya, G; Mukherji, J, Does elevating the Fetal head prior to delivery using a fetal pillow reduce maternal and fetal complications in a full dilatation caesarean section?, Journal of Obstetrics and Gynaecology, 2014
4. N. Papanikolaou, A. Tillisi, L. Louay, M. Singh, A. Ikomi, R. Varma. Reducing complications related to Caesarean section (CS) in second stage: UK experience in the use of fetal disimpacting system (FDS). International Journal of Gynaecology & Obstetrics 107:52, 2009
5. Singh, M, Varma, R, New Developments: Reducing Complications associated with a deeply engaged head at caesarean section: a simple instrument The Obstetrician & Gynaecologist, 2008, Vol 10
6. Angala P, Raja M, Ikomi A, Varma R, A simple classification system for maternal traumatic injuries associated with second stage caesarean section, BJOG, 2012, 119-124

Fetal Pillow™
A safe choice for a difficult caesarean section

Contact details:
info@fetalpillow.com
info@safeobstetrics.com

Registered Office:
SAFE OBSTETRIC SYSTEMS LIMITED
Hunter House, 150 Hutton Road,
Shenfield, Brentwood,
Essex, CM15 8NL