

Fetal Pillow®

Elevate a Deeply Engaged
Fetal Head During Second
Stage C-sections⁴



CooperSurgical®

Fetal Pillow®

Not every birth is simple.

Fortunately difficult deliveries do not occur everyday, but we try to be prepared should they arise. A prolonged second stage of labor resulting in Cesarean section is becoming more prevalent, and with this comes a greater risk of maternal and fetal morbidity^{3,8,9}. A Cesarean section at full dilation with a fetal head deeply impacted in the pelvis is a challenge every labor and delivery team must be equipped to address.

Reduce maternal and fetal complications in a full dilation C-section.^{1,2}

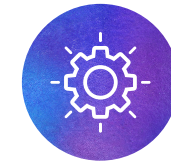
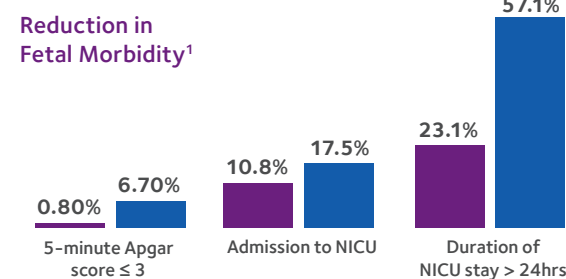
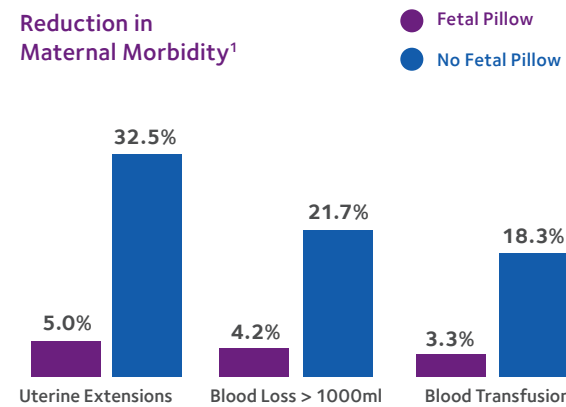
Fetal Pillow® is a balloon cephalic elevation device for use in Cesarean sections performed during the second stage of labor. It was created to elevate the fetal head and facilitate delivery of the fetus in women requiring a C-section at full dilation, or those requiring a C-section after a failed instrumental vaginal delivery⁴. It can help reduce both fetal and maternal morbidity, and it has been shown to reduce time to delivery after a hysterotomy is performed by as much as 23 seconds.⁵

An Effective Solution for Delivering a Deeply Impacted Fetal Head



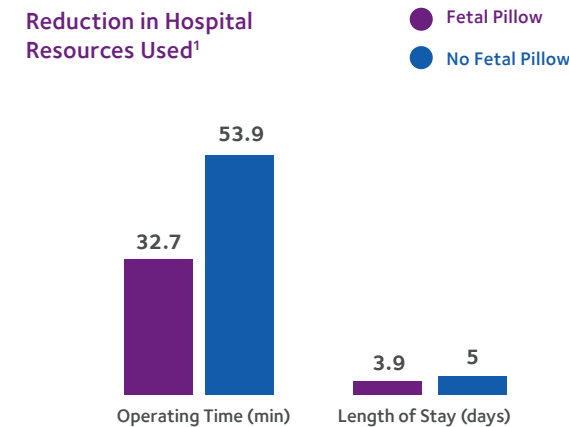
Reduces Risks

- The use of Fetal Pillow can reduce maternal and fetal complications in a full dilation Cesarean section¹
- Enables elevation of a deeply engaged head²
- Can decrease uterine incision extensions, prevent blood loss for the mother along with higher Apgar scores and fewer NICU admissions for the baby^{1,2}



Effective and Efficient

- May offer financial savings through a reduction in hospital resources used; including length of stay, and reduced time in the OR^{1,2}
- Has been shown to reduce time^{1,2} to delivery after a hysterotomy by as much as 23 seconds⁵



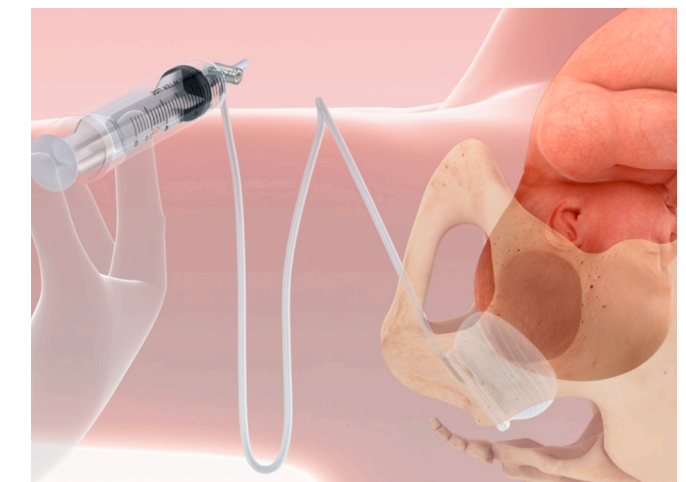
20 MIN reduction in operating time¹

1 DAY reduction in length of stay¹



Easy to Use

- 97% of physicians would recommend use of the Fetal Pillow⁵
- Fetal Pillow is inserted during patient preparation and inflated with 180 cc of saline to elevate the fetal head⁶
- "Use of the Fetal Pillow allows a significant shift from the expected difficulty in delivering the fetal head to an actual ease of delivery"¹



Fetal Pillow safely elevates the fetal head 3-4 centimeters³

Fetal Pillow®

Prepare for technical challenges and complications that may arise during second stage C-sections.

“Surgical preparation for cesarean birth should include anticipating potential difficulties with fetal extraction, taking steps to prevent these difficulties from occurring, and having a plan for managing them if they do occur. This involves mobilization of the proper resources, both personnel and equipment, prior to initiation of the procedure.”⁷

“When the Fetal Pillow is readily available in the labor ward and is used during CDFD (Cesarean Delivery at Full Dilatation), this has benefits for women in this emergency, for doctors who have to manage them, and for hospitals that have to cope with the emergency.”¹

May Reduce Overall Treatment Costs^{1,2}



Reduces length of stay²



Results in lower intraoperative blood loss²



Reduces operating room time¹

Ordering Information

NUMBER	DESCRIPTION
FP-010	Fetal Pillow (6/Box)

1. Seal, S.L., Dey, A., Barman, S.C., Kamilya, G., Mukherji, J., Onwude, J.L. Randomized controlled trial of elevation of the fetal head with a fetal pillow during cesarean delivery at full cervical dilatation. *International Journal of Gynecology and Obstetrics*. 2016;133: 178-182.
2. Safa, H., Beckmann, M. Comparison of maternal and neonatal outcomes from full-dilatation cesarean deliveries using the Fetal Pillow or hand-push method. *International Journal of Gynecology and Obstetrics*. 2016;135(3):281-284.
3. Seal, S.L., Dey, A., Barman, S.C., Kamilya, 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? A prospective study with historical controls. *Journal of Obstetrics and Gynaecology*. 2014;34(3): 241-244.
4. FDA Approval Letter - July 27, 2017.
5. Lassey, Sarah C.; Little, Sarah E.; Saadeh, Michael; Patton, Nicole; Farber, Michaela K.; Bateman, Brian T.; Robinson, Julian N. Cephalic Elevation Device for Second-Stage Cesarean Delivery: A Randomized Controlled Trial. *Obstetrics & Gynecology*; March 10, 2020.
6. Fetal Pillow – Instructions for Use
7. UpToDate – Cesarean delivery: Management of deeply engaged, impacted and floating fetal presentations – March 2021.
8. Unterscheider J, McMennamin M, Cullinane F. Rising rates of caesarean deliveries at full cervical dilatation: a concerning trend. *Eur J Obstet Gynaecol Reprod Biol* 2011;157(2):141-4.
9. Loudon JA, Groom KM, Hinkson L, Harrington D, Patterson-Brown S. Changing trends in operative delivery performed at full dilatation over a 10-year period. *J Obstet Gynaecol* 2010;30(4):370-5.

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