

C-Sections on the Rise

The cesarean section rate continues to climb, hitting an all-time high of 29.1% in the United States in 2004.

In spite of the perception that c-sections are performed with relative ease, delivery of the infant can be difficult, depending on the size and station of the fetal head.

An increase in surgical c-section procedures may contribute to an increase in surgical risks, such as:

- **Traumatic or deliberate lateral extension of the uterine incision**
- **Excessive blood loss**
- **Cervical Lacerations**
- **Excessive pressure on the uterus**

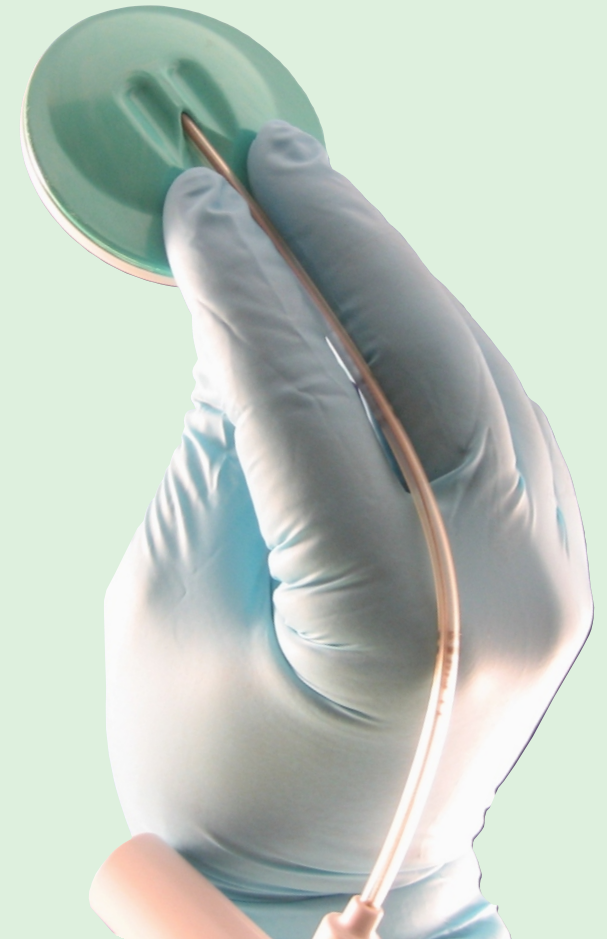
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Order Information

Part No.	Description
VAC-6000C	Kiwi Omni-C Cup for C-Section

Kiwi®
Complete Vacuum Delivery System
with **PalmPump**™

Omni-C™
C-Section Cup



CLINICAL
INNOVATIONS

747 West 4170 South, Murray, Utah 84123
Phone 888-268-6222 Fax 801-266-7373
www.clinicalinnovations.com

Patents Pending
P/N 056-0056 Rev. A
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The cup designed specifically for C-Sections.

The Kiwi® Omni-C™ Cup is designed specifically for use in the confined space of the abdominal cavity. The cup has a low profile for easy insertion and maneuverability to facilitate proper placement over the flexion point, a finger groove for improved cup grip, and a baffle filter for adequate vacuum dispersion. Clinically proven to promote fewer hysterotomy extensions, reduce blood loss, and decrease cervical lacerations, the Kiwi Omni-C is the ideal device for safe and effective c-sections.

Clinical Benefits

Have you ever considered vacuum-assisted delivery for c-section deliveries? With c-section rates rising, an increasing number of mothers are exposed to the risks associated with this procedure. Use of the Omni-C at c-section provides the following benefits:

- **Easy access to high floating head during repeat c-section**
- **Immediate assistance for failed vaginal deliveries when the fetal head has descended low into the birth canal**
- **Reduced blood loss**
- **Smaller Incisions**
- **Fewer hysterotomy extensions**
- **Reduced pressure on the uterus**
- **Fewer cervical lacerations**



The Omni-C has finger grooves for improved cup grip, and a baffle filter for adequate vacuum dispersion in the abdominal cavity.



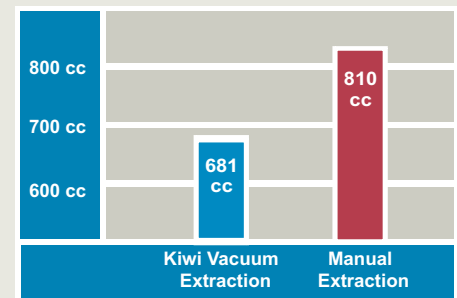
The Omni-C cup profile is approximately 30% lower than the OmniCup, facilitating easy insertion and maneuverability.

Clinical Results

In a recent study*, 25 women underwent a c-section where the Kiwi was used to assist delivery of the fetal head. An additional 25 women who had undergone c-sections with manual extraction of the fetal head were randomly selected by matching maternal demographics.

- The estimated blood loss was less in the Kiwi study group than the manual extraction group (680.9cc vs. 810.0cc; $P < 0.04$).
- In the manual extraction group, 4 of the 25 women had hysterotomy extensions, and 1 had a cervical laceration documented.
- In the Kiwi group, no hysterotomy extensions were required, nor any cervical lacerations observed.

ESTIMATED BLOOD LOSS



* R.W. McQuivey, V. LaPorte and A. Vacca. *Vacuum-Assisted Delivery of the Fetal Head at Cesarean Section*. 1st Beijing International Conference on Obstetrics and Gynecology, 7-10 October 2005. Kiwi Omni-C and OmniCups were used.