

NEW!

MityOne[®]

mityvac[®]

Vacuum-Assisted Delivery System

Providing Greater Control, Safety and Efficacy



CooperSurgical



MityOne Ensures Greater Control for Safer Vaginal and C-Section Deliveries

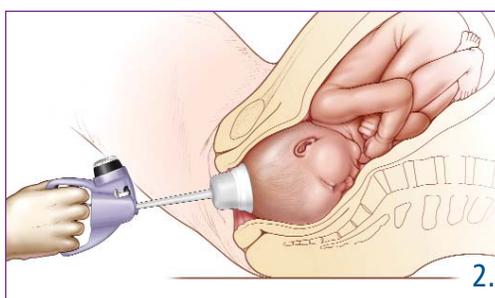
MityOne, the latest introduction to the Mityvac family of products, provides optimal safety for patients and superior control for clinicians. Newly redesigned based on feedback from prominent obstetricians, this versatile, one-piece unit offers significant benefits for deliveries:

- Shorter stem for improved tactile feedback and intuitive handling
- Self-limiting pressure gauge will not exceed recommended suction levels of 58 cmHg
- Soft bell cup interface results in less trauma versus hard plastic cups^{1,2}
- Extremely high efficacy rate of up to 97% for the mushroom cup³
- Prominent vacuum trigger release placed closer to operator to ensure ease of use
- Rotating, semi-rigid stem will not transfer torsion to baby
- Convenient tray packaging allows for easy stacking and storage



MityOne® is Gentle, Effective and Easy to Use Throughout the Arc of Delivery

MityOne's semi-rigid, shorter stem offers improved tactile feedback for greater control. It helps minimize pop-offs by allowing physicians to accurately determine the relationship between the stem and the baby's head when following the Arc of Delivery.



1. Choose the appropriate MityOne cup based on fetal presentation.
2. As station is gained, the axis should be positioned downward toward the patient's rectum initially. Then, as the baby's head crowns, the axis should be extended above the horizontal position.
3. Once the baby's head is delivered, slowly release the vacuum using the release trigger and remove the cup.
4. Continue delivery in the usual manner.

Refer to the Directions for Use for full vacuum-assisted delivery guidelines.

Placing Precise Control in the Physician's Hands



Self-limiting vacuum provides safe and precise control of pressure

The MityOne® features a new shortened, semi-rigid stem that provides the physician with tactile feedback and significantly enhanced control during delivery. The stem is aligned for correct placement along the pelvic curve to follow the angle of traction as the infant's head moves smoothly from mid-pelvis to outlet. The MityOne pump creates vacuum with minimal effort and no assistance required – and a prominent trigger release disengages vacuum as needed.



Prominent vacuum release positioned closer to operator

The Safer Approach to Vacuum-Assisted Delivery

Safety is integrated into all aspects of the MityOne from the pump to the cups. The self-limiting vacuum will not exceed the recommended suction level of 58 cmHg. And, a color-coded rotary gauge clearly visible on the handle makes it easier to manage vacuum levels between contractions. The freely rotating stem minimizes torsion-related injuries while maintaining needed control.

The MitySoft® Bell Cup offers a safer patented interface that has been shown to lower the incidence of scalp trauma in infants by as much as 68%.¹ In both the Cochrane Database of Systematic Reviews and UpToDate®, soft bell-shaped vacuum extractors like the MitySoft were recommended for uncomplicated, occiput anterior (OA) deliveries.^{1,2} Peer-reviewed studies show that hard plastic and steel cups used in vacuum-assisted deliveries can cause laceration rates of up to 14.1%.⁶

Ergonomic design provides comfortable, intuitive handling, even for smaller hands



Semi-rigid MitySoft® Bell Cup reduces lacerations/scalp trauma

M-Style® Mushroom® Cup may be ideal for C-sections, especially with an unengaged or floating head

The freely rotating stem minimizes torsion-related injuries

Shorter stem enhances physician control

Highest Efficacy Rate Minimizes Laceration Rates and Pop-Offs

MityOne cups strike the perfect balance of safety and efficacy. The gentle but effective M-Style® Mushroom® Cup has a proven success rate of up to 97% with laceration rates averaging less than 1.59%.^{3,4,5}

The semi-rigid MitySoft Bell Cup reduces the risk of pop-offs while providing pulling power approaching that of a mushroom cup. Both cups have an integrated filter that allows 360° air movement around the perimeter and center of the cup – enabling a secure, reliable and repeatable traction level.



For more information or to place an order, call 203.601.5200 or 800.243.2974 or visit www.coopersurgical.com

From the Innovative MityOne® to the Mystic® II and the Trusted Mityvac® – Make the Choice That’s Right for You

For over 20 years, the Mityvac family of products has ensured safer vacuum-assisted deliveries.

One-Piece Mystic II System

The Mystic II is a one-piece fully disposable system that incorporates all of the Mityvac’s safety and efficacy, while allowing the physician to control the device without assistance.



Mystic® II MitySoft® Bell Cup

Mystic II M-Style® Mushroom® Cup

The Original Mityvac Two-Piece System

The original two-piece Mityvac system is comprised of the reusable Mityvac pump and a variety of cup options to meet every clinical challenge.



Original Mityvac® Reusable Pump

M-Select® Mushroom Cup

Reusable Cup

Pearl Edge® Bell Cup

MitySoft® Bell Cup

M-Style® Mushroom® Cup

Super M-Style® Mushroom® Cup



Ordering Information

Order #	Product	Contents
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MityOne Vacuum Pumps

10067	MityOne Pump with M-Style® Mushroom® Cup	12/Box
10068	MityOne Pump with MitySoft® Bell Cup	12/Box

Mityvac and Mystic II Vacuum Pumps

10022	Mityvac Reusable Handheld Pump	1/Box
10057	Mystic® II Pump with M-Style Mushroom Cup	12/Box
10058	Mystic II Pump with MitySoft Bell Cup	12/Box

Cups and Accessories

10004	Standard Pearl Edge® Extraction Cup	12/Box
10007LP	M-Style Mushroom Cup, (50 mm) with 4' Tubing and Filter	12/Box
10008	Super M-Style Mushroom Cup (56 mm) with 4' Tubing and Filter	12/Box
10020	MitySoft Bell Cup (64 mm) with 4' Tubing and Filter	12/Box
10137	M-Select® Mushroom Cup (50 mm), with 4' Tubing and Filter	12/Box
10500	Reusable Vacuum Delivery Cup (70 mm)	1/Box
16177	Mityvac Reusable Pump Replacement Gauge	
16710	Mityvac Reusable Pump Maintenance and Repair Kit	
10502	MitySoft Reusable Cup Replacement Valve	
16178	Mityvac Disposable Tubing and Filter – Use with Mityvac Reusable Cup	12/Box



CooperSurgical is the leading company dedicated to providing medical devices and procedure solutions that improve health care delivery regardless of clinical setting. Our company is fostering that position through expansion of its core businesses and introduction of advanced technology-based products which aid clinicians in the management and treatment of commonly seen conditions.



Endotherapeutics

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2. Greenberg J. Procedure for vacuum assisted operative vaginal delivery. In: Rose BD, ed. *UpToDate.* Waltham, Mass:Wolters Kluwer; 2005.
3. Chang X, et al. Vacuum assisted delivery in Ecuador for prolonged second stage of labor: maternal-neonatal outcome. *Journal of Maternal-Fetal and Neonatal Medicine.* 2007; 20(5):381-384.
4. Lo J, et al. First UK experience of Mityvac vacuum delivery system. *Journal of Obstetrics and Gynecology.* 2001; 21(6):601-602.
5. Bofill JA, et al. A randomized trial of two vacuum extraction techniques. *Reviews in Obstetrics and Gynaecology.* 1997; 80(5, Part 1):643-797.
6. Hayman R, et al. Clinical evaluation of a "hand pump" vacuum delivery device. *Obstetrics and Gynecology.* 2002;100(6):1190-1195.

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