

MityOne®

Vacuum-Assisted Delivery System By CooperSurgical

Provides Control, Safety
and Efficacy^{1,2}



CooperSurgical®



Effective¹ and Easy to Use

Placing Precise Control in the Practitioner's Hands

- MityOne® M-Style® Mushroom® Cup flexes up to 90 degrees in any direction, facilitating a smooth insertion for non-OA positions.^{4,6}
- The freely rotating stem minimizes torsion-related injuries while maintaining needed control.¹
- Handles are ergonomically designed for intuitive handling for different hand sizes.^{6,7,8}



The flexible Mystic® II and MityOne® M-Style® Mushroom® Cup flexes up to
90° in any direction
to facilitate use in OP positions.⁴

A 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.^{6,7}
- A color-coded rotary gauge clearly visible on the handle makes it easier to manage vacuum levels between contractions.^{6,7}
- CooperSurgical vacuum-assisted delivery devices feature an easy-to-reach vacuum release valve for practitioner control.^{6,7}

High Efficacy Rate Minimizes Laceration Rates

Effective M-Style® Mushroom® Cup has a proven success rate of up to 97% with laceration rates averaging less than 1.59%.^{2,3,4}

M-Style® Mushroom® Cup demonstrated an up to
97%
efficacy rate.^{2,3,4}

- The low-profile, semi-rigid M-Style® Mushroom® Cup ensures a gentler approach compared to a rigid cup when more traction is required.²
- Soft bell cup interface may result in less trauma versus rigid cups.^{5,8}
- Multiple device options addressing varying non-OA positions and cesarean sections.^{1,6,7,8}

Designed Based on Feedback From Obstetricians

- MityOne® devices feature short, semi-rigid stems allowing for user tactile feedback and intuitive handling for greater control in following the pelvic axis during childbirth.¹
- MityOne® devices have freely rotating stems that allow the handle to rotate without transferring torsion to the fetal head.¹
- Effective M-Style® Mushroom® Cup has a proven success rate of up to 97% and laceration rates averaging less than 1.59%.^{2,3,4}
- MitySoft® Bell Cup offers a patented interface with a rigid wall and soft lip that reduces risk of trauma in OA presentations.^{5,8}
- MityOne® devices offer a built-in safety valve to prevent exceeding recommended vacuum levels of 58 cm Hg.^{6,7}

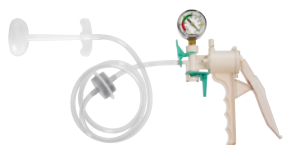
MityOne® Devices

These devices feature a shorter semi-rigid stem, eliminating the transfer of torque to the fetal scalp, improving tactile feedback, and reducing the risk of cup detachments during traction.

They also offer a self-limiting pressure gauge that will not exceed 58 cm Hg.^{1,6,7}



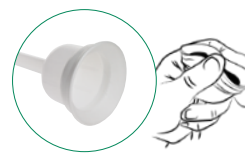
VAD Product Family



Original Mityvac® Reusable Pump
is comprised of the reusable
Mityvac® pump and cup options.

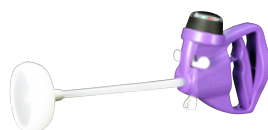


**M-Style®
Mushroom® Cups**

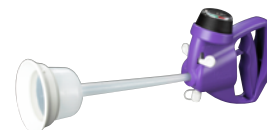


**MitySoft®
Bell Cups**

One-Piece Mystic® II System



Mystic® II MitySoft® Bell Cup



Mystic® II M-Style® Mushroom® Cup

Ordering Information

ORDER #	PRODUCT	CONTENTS
MityOne® Vacuum Pumps		
10067	MityOne Pump with M-Style® Mushroom® Cup	12/Box
10068	MityOne Pump with MitySoft® Bell Cup	12/Box
MityVac® System		
10022	Mityvac Reusable Handheld Pump	1/Box
10007LP	M-Style Mushroom Cup, (50 mm) with 4' Tubing and Filter	12/Box
10020	MitySoft Bell Cup (64 mm) with 4' Tubing and Filter	12/Box
16177	Mityvac Reusable Pump Replacement Gauge	1/Box
16710	Mityvac Reusable Pump Maintenance and Repair Kit	1/Box
Mystic® II System		
10057	Mystic® II Pump with M-Style Mushroom Cup	12/Box
10058	Mystic® II Pump with MitySoft Bell Cup	12/Box

Please contact your CooperSurgical® sales representative for additional information, or to place your order directly contact CooperSurgical Customer Service at: **800-243-2974**

IMPORTANT SAFETY INFORMATION

Read the Instructions for Use Prior to Use.

The Single-Use Vacuum Devices and Cups (VAD) are indicated for use for non-reassuring fetal status, failure to deliver spontaneously following an appropriately managed second stage of labor, need to avoid voluntary expulsive efforts and/or inadequate expulsive efforts. No indication is absolute.

CONTRAINDICATIONS

Do not initiate vacuum: non vertex positions, suspected cephalopelvic disproportion, previous scalp sampling, suspected macrosomia, risk of shoulder dystocia, failed vacuum or forceps attempt, less than 34 weeks gestation, unengaged vertex, incompletely dilated cervix, need for active device rotation, suspected fetal bleeding abnormalities. **WARNINGS:** DO NOT exceed recommended vacuum levels. These instructions are intended as general guidelines. Practitioners should refer to current institutional and recognized guidelines that address VAD. Should only be performed or supervised by a trained and experienced operator.

For detailed instructions and risk information, please refer to the Instructions for Use.

1. Ali UA, Norwitz ER. Vacuum-assisted vaginal delivery. Rev Obstet Gynecol. 2009;2(1):5-17
2. 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
3. Lo J, et al. First UK experience of Mityvac vacuum delivery system. Journal of Obstetrics and Gynecology. 2001; 21(6):601-602
4. Bofill JA, et al. A randomized trial of two vacuum extraction techniques. Reviews in Obstetrics and Gynaecology. 1997; 80(5, Part 1):643-797
5. Johanson R, Menon V. Soft versus rigid vacuum extractor cups for assisted vaginal delivery. Cochrane Database Syst Rev. 2002;CD000446.
6. 10067 MityOne® M-Style® Mushroom® Cup Instructions for Use. Trumbull, CT: CooperSurgical; April 2018,
7. 10068 MityOne® MitySoft® Bell Cup Instructions for Use. Trumbull, CT: CooperSurgical; October 2020.
8. Greenberg, James, MD. Procedure for Vacuum Assisted Vaginal Birth. In: UpToDate, Connor RF (ED), Wolters Kluwer. October 2023.