



# Mityvac® and Mystic II®

Softer, safer vacuum assisted delivery systems

Enhancing a winner –  
the Mityvac line of vacuum  
assisted delivery systems

## Features

### ■ Gentle

MitySoft Bell cup protects vaginal wall and cradles baby's head

### ■ Low Profile

Flexible Mystic M-Style Mushroom® cup flexes up to 90° in any direction to facilitate use in non occiput anterior positions

### ■ Ease of Use

Prominent trigger release disengages vacuum

### ■ Safety

Handle rotates without transferring to the cup

### ■ Self Limiting

Mystic II's is specially designed vacuum will not exceed 5 cmHg (580 mm Hg)

## Advanced Mystic II pump and cups

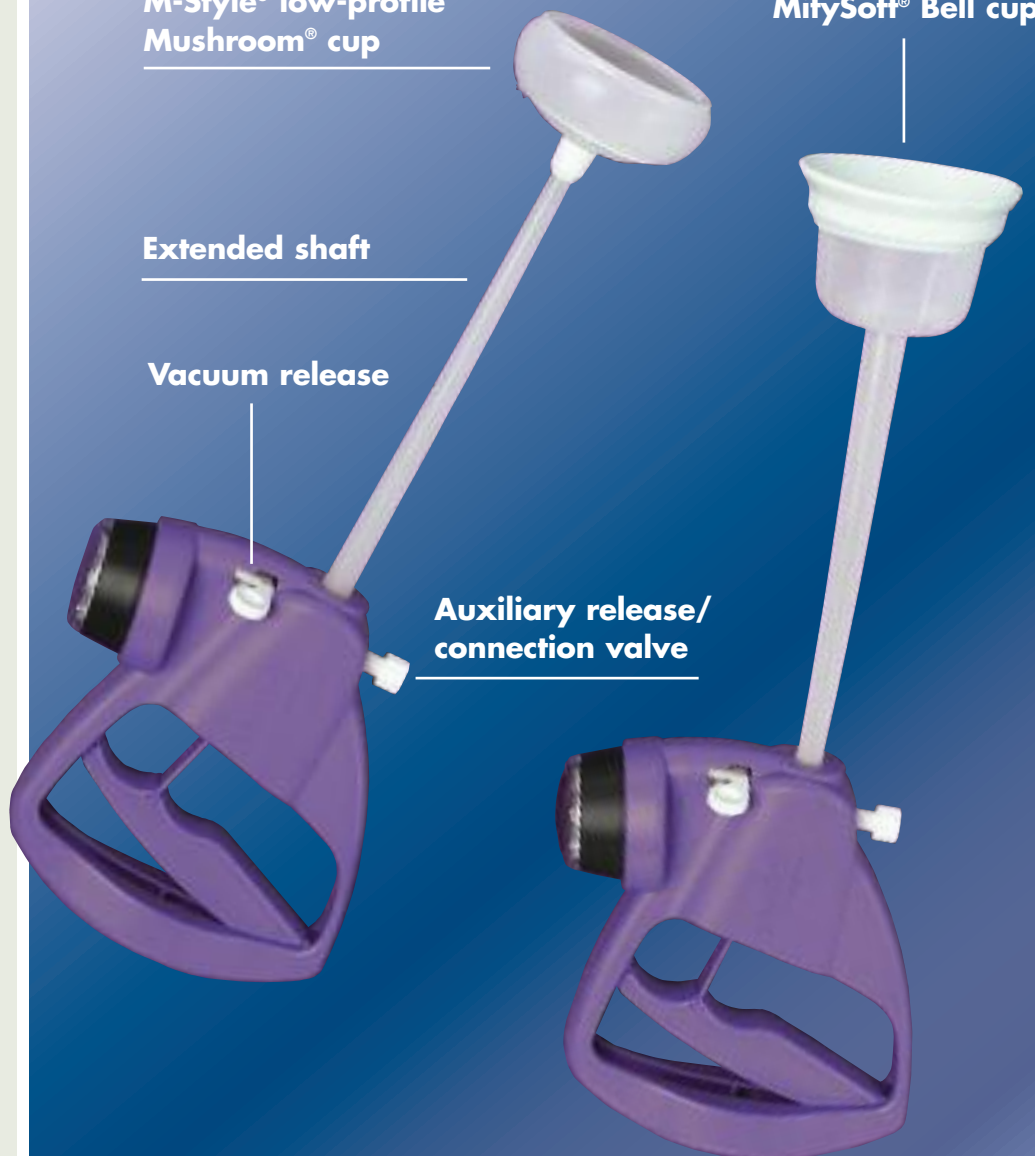
M-Style® low-profile  
Mushroom® cup

MitySoft® Bell cup

Extended shaft

Vacuum release

Auxiliary release/  
connection valve



**CooperSurgical**

Keeping You at the Forefront  
of Women's Health Care™

Mityvac® and Mystic® II

# Safety is our 1<sup>st</sup> priority



Every delivery is unique! Mystic II is designed to ensure the clinician has the safest device for every Operative Vaginal Delivery.

## Improved outcomes begin with better choices— better choices begin with Mystic II

- Soft Bell cups result in less trauma.
  - Cochrane Database of Systematic Reviews<sup>1</sup> and UpToDate<sup>2</sup> recommend using soft bell-shaped vacuum extractors for OA presentations.
  - Studies demonstrate that hard plastic cups have laceration rates as high as 14.1%<sup>3</sup>.
- Select Mystic II M-Style® Mushroom® cups for a more gentle approach to non-OA deliveries that may require higher traction forces.
  - Mystic II with the new low-profile M-Style Mushroom cup is one of the softest low-profile cups available.
  - The low-profile M-Style cup ensures a gentle but effective approach to occiput posterior deliveries and other presentations where more traction is required.
  - Even during C-sections, the Mystic II low-profile M-Style cup and new longer stem make using vacuum easier and softer.
- Mystic II's built in safety valve ensures the gauge will not allow the user to exceed vacuum levels beyond 58 cmHg.



New low-profile M-Style cup



Easy-to-read color-coded gauge

# Quality features that set Mystic II apart

## Gentle and effective

- Semi-rigid mushroom-style cup with new low-profile stem provides smoother insertion for non-OA presentations.
- Safe, atraumatic design of the Mystic MitySoft® Bell cup design ensures mom's comfort and baby's safety.
- Natural grip provides reliable and comfortable performance for the clinician.

## Easy to use

- Unparalleled pump action creates vacuum with minimal effort.
- Easy-to-read color-coded vacuum gauge.
- Mini-grip handle contoured for smaller hands and grip spans for better control with traction.

## Superior control

- Easy-to-reach vacuum release valve improves clinician control.
- Ergonomic design allows intuitive handling.
- Freely rotating cup minimizes torsion-related injuries.

## Versatile

- Extended stem and low-profile cup make Mystic II appropriate for both cesarean and vaginal deliveries.
- Available in the most popular cup styles (MitySoft Bell or M-Style Mushroom).
- Offered as a self-contained unit with hand pump, or with separate accessory compressor pump.

# Dedicated to safer deliveries

## One Size Does Not Fit All

For more than 20 years, our Mityvac family of products has assisted obstetricians in delivering healthy babies safely when labor necessitates operative vaginal delivery. CooperSurgical is the leader in the vacuum delivery system industry—with good reason.

Our Mityvac line of products provides the most advanced technology to date. With the Mystic MitySoft Bell cup and the latest ergonomic design of the M-Style semi-rigid Mushroom cup, you can select the most appropriate cup based on clinical presentation.



**References.** **1.** Johanson R, Menon V. Soft versus rigid vacuum extractor cups for assisted vaginal delivery. *Cochrane Database Syst Rev.* 2000;CD000446. A Cochrane analysis of data from 9 trials including 1375 women concluded that soft cups were associated with less scalp injury than rigid cups (odds ratio 0.45; 95% confidence interval 0.15-0.60). **2.** Greenberg J. Procedure for vacuum assisted operative vaginal delivery. In: Rose BD, ed. *UpToDate.* Waltham, Mass; 2005. Rigid cups tended to be more suitable for occiput posterior, occiput transverse, and difficult occiput anterior position deliveries, while soft cups appeared to be more appropriate for uncomplicated occiput anterior extractions. *Bell versus Mushroom: The use of a soft, bell-shaped vacuum extractor is recommended for uncomplicated, occiput anterior deliveries. The rigid M-style cup is recommended for deliveries likely to require greater traction forces.* **3.** Hayman R, Gilby J, Arulkumaran S. Clinical evaluation of a "hand pump" vacuum delivery device. *Obstet Gynecol.* 2002;100:1190-1195. Scalp laceration rates: Kiwi OmniCup—14.1%. Metal cups—11.1%. Standard vacuum device—4.5%.

Mityvac® and Mystic® II

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## Mityvac® Vacuum Assisted Delivery Cups



Reusable Cup  
10500

M-Select® Mushroom® Cup  
10137



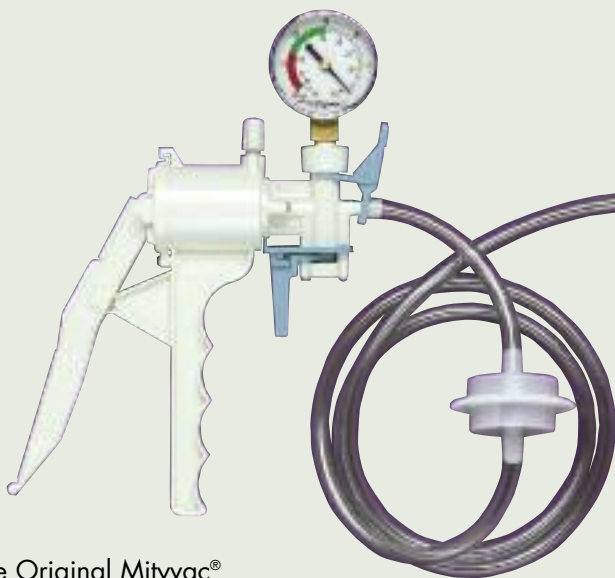
Pearl Edge®  
Bell Cup  
10004

MitySoft®  
Bell Cup  
10020

Super M-Style®  
Mushroom® Cup  
10008

M-Style®  
Mushroom® Cup  
10007LP

## Mityvac® Vacuum Assisted Delivery Pumps



The Original Mityvac®  
Reusable Pump  
10022



Mystic® II MitySoft® Bell Cup  
10058



Mystic® II M-Style®  
Mushroom® Cup  
10057

## ORDERING INFORMATION

Product #	Description of Cups and Accessories	Diameter	Order Quantity
10004	Pearl Edge® Bell Cup with 4" tubing and filter	60 mm	12 per box
10007LP	M-Style® Mushroom® Cup with 4" tubing and filter	50 mm	12 per box
10008	Super M-Style® Mushroom® Cup with 4" tubing and filter	56 mm	12 per box
10020	MitySoft® Bell Cup with 4" tubing and filter	64 mm	12 per box
10137	M-Select® Mushroom® Cup with 4" tubing and filter	50 mm	12 per box
10500	Reusable Vacuum Delivery Cup	70 mm	1 per box
<b>Pumps</b>			
10022	Mityvac® Reusable Pump	N/A	1 per box
10057	Mystic® II Pump with M-Style® Mushroom® Cup	50 mm	12 per box
10058	Mystic® II Pump with MitySoft® Bell Cup	64 mm	12 per box
<b>Accessories</b>			
16177	Mityvac® Reusable Pump Replacement Gauge	N/A	1 per box
16710	Mityvac® Reusable Pump Maintenance Kit	N/A	1 per box



[www.coopersurgical.com](http://www.coopersurgical.com)

To find out more about the Mityvac® and Mystic® II, or to place an order call 800.243.2974.

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