



# Mystic® II MitySoft® Bell Cup

A no-compromise design that is both safe and effective

## Features and Benefits

- A semi-rigid bell cup reduces the risk of pop-offs while providing pulling power that approaches that of a mushroom cup
- The patented soft scalp interface surrounding the cup ensures Mom's comfort thus reducing the risk of scalp injury while effectively maintaining suction, even on a hairy scalp
- The semi-rigid stem provides the clinician with tactile feedback of fetal head travel and direction during delivery
- Self-limiting vacuum, keeps vacuum at safe recommended levels
- Easy to read rotary gauge is always in plain view making it easier to manage vacuum levels between contractions
- A specific air transfer design allows air to travel 360° around the filter for optimal vacuum engagement and release



# Mystic® II MitySoft® Bell Cup

**Trusted. Proven. Effective.**

Because Mystic II MitySoft Bell Cup has a rigid cup that maintains a non-collapsible volume with the soft scalp interface, the MitySoft Bell cup has similar traction/pull force of Mushroom style cups. A specific air transfer design allows for air to travel 360° around the filter for optimal vacuum engagement and release.

## Mystic II MitySoft Airflow

The uncompromised filter of the MitySoft Bell allows 360° air movement around the perimeter as well as from the center of the cup, enabling a secure, reliable and repeatable traction level.



## Mystic II MitySoft Bell Cup Traction

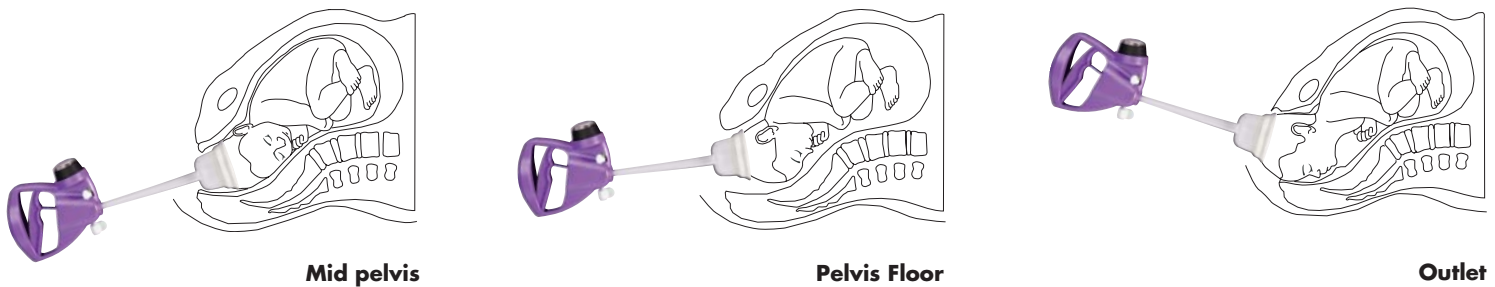
For occiput anterior deliveries, soft bell-shaped vacuum cups have been recommended over rigid cups. The patented Krayton lip (Ref. Pat. # 5,019,086) provides a soft, safe interface resulting in less risk of scalp abrasions or lacerations for the infant while providing similar pull force to the mushroom style cup.

## Mystic II MitySoft Cup/Stem fixed interface is aligned for correct placement along the pelvic axis.

Angle of traction - Mystic II MitySoft Cup rigid stem easily allows the physician to align the stem along the axis of the pelvic curve during delivery. Pop-offs are minimized by maintaining the perpendicular relationship between the stem and baby's head while following the Arc of Delivery.

### Arc of Delivery

1. The higher the station, the axis should be "downward" toward the patient's rectum
2. As the head crowns, the axis should be extended upward toward the patient's abdomen



The Mystic MitySoft Bell Cup is softer and safer, lowering the incidence of scalp trauma in infants by 68%<sup>1</sup>. In fact, the Cochrane Database<sup>2</sup> and UpToDate<sup>3</sup> suggest using the soft, bell-shaped vacuum extractors for uncomplicated, occiput anterior deliveries. Peer-reviewed studies show that hard plastic cups and steel cups used in vacuum assisted deliveries have laceration rates of up to 14.1%.

## Order information

Product REF Number	Description	Order Quantity
10058	Mystic® II Pump MitySoft® Bell Cup	12 per Box

### REFERENCES

- <sup>1</sup> 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).
- <sup>2</sup> Greenberg J. Procedure for vacuum assisted operative vaginal delivery. In: Rose BD, ed. UpToDate. Waltham, Mass; 2010. 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.
- <sup>3</sup> Hayman R, Gilby J, Arulkumar 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%.



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