



TAKE A LOOK AT
OUR NEW ARRIVAL

Announcing the birth
of a major advance in
c-section technology...

- Easy to Place and Remove
- Wound Protection
- Rapid, Clean Procedure
- Maximum Exposure

NEW DEVICE
INNOVATION

360°
Exposure



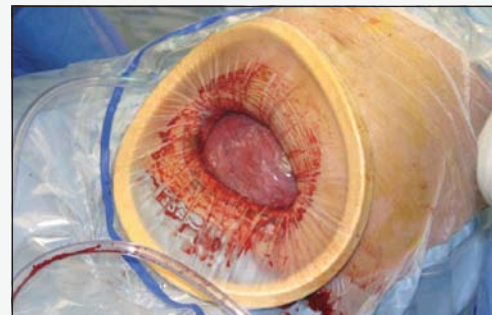
The Birth of a Major Advance in Cesarean Section Technology.

OB/Mobius®

Elastic Abdominal Retractor
for Improved Cesarean
Sections



Maximum
exposure



Provides maximum unobstructed exposure while reducing incision size. Easy for the surgeon to use, gentle to mother and baby.



Nicholas, recently brought into the world through the OB/Mobius retractor.
(Photo used with permission)

Once you use the OB/Mobius for cesarean delivery, you'll immediately be sold on the many unique benefits afforded by this simple, effective device.

Greater exposure for the surgeon, less pain and faster recovery for the patient, reduced risk for infection.

it allows the surgeon to operate with complete confidence and makes for a cleaner, safer, more efficient procedure in less time.

To fully appreciate the advantages of the OB/Mobius, you need to try it. Contact your Apple Medical representative or visit our web site to request an evaluation.

Use the OB/Mobius and you'll never go back to the old ways again.

- **Effective** — unobstructed surgical field, excellent exposure reduces need to exteriorize uterus.
- **Gentle** — soft material and atraumatic retraction protect wound, reduces skin bleeding/cauterization, reduces post-op pain due to femoral nerve damage.
- **Safe** — reduces risk of wound infection — baby not exposed to open wound or metal retractors.
- **Efficient** — set-up and remove quickly... saves time at each step; reduces need for assistance.
- **Clean** — amniotic fluid and blood are channeled to collection bags, simplifies clean-up.

**Unique Products.
Simple Solutions.**

References:

- ¹ Minimally Invasive Cesarean: Improving an Innovative Technique. Pelosi & Pelosi, OBG Management, July 2004
- ² The Use of the Mobius Self-Retaining Retractor in Cesarean Deliveries — A Retrospective Case. Finck, M.D. & C. Della Badia, Poster, AAGL 33rd Annual Meeting, Nov. 2004

Join your colleagues who are enjoying improved c-section safety, efficiency and speed with this simple, cost-effective device.

OB/Mobius®

Elastic Abdominal Retractor for Improved Cesarean Sections

- Excellent surgical exposure throughout the procedure, easy to place and remove
- Reduced need to exteriorize uterus for closure...less trauma, faster patient recovery
- Reduced risk for wound infection



1. The OB/Mobius blue inner ring is squeezed and inserted through the incision into the abdominal cavity where it gently springs open against the parietal peritoneum.



4. Effective unassisted retraction is provided throughout the procedure. Amniotic fluid and blood are channeled to collection bags helping to simplify room turnover.



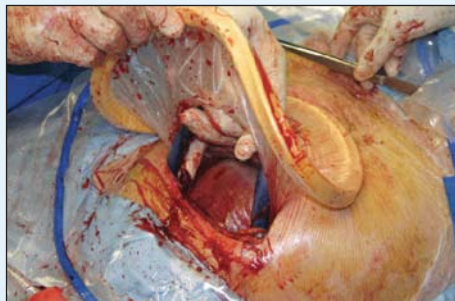
2. The unique mobius-shaped upper ring is rolled downward until the ring is snug against the patient's skin and full retraction is achieved. The device adjusts to varying thickness.



5. The excellent exposure and clear field make it practical to suture the uterus without exteriorization. A faster procedure with far less trauma for the patient.



3. OB/Mobius distributes retraction force evenly around the incision creating unobstructed exposure to the uterus. The wound is protected and skin bleeding is reduced.



6. OB/Mobius is quickly removed at the completion of the procedure. Users report greater OR efficiency and time savings over conventional methods.

Specifications:

OB/Mobius is Latex-free, made of 100% medical grade polyurethane. It is supplied sterile, one retractor per pouch.

I.D. of ring..... 22 cm

Optimal incision size.. 12-17 cm

Ordering Information:

Cat. No. 900-520 OB/Mobius

5/Box



Unique Products.
Simple Solutions.

A Major Advance in Minimally Invasive Pelvic Surgery.

MobiusTM Elastic Abdominal Retractor for Minilaparotomy



When in place, the Mobius retractor creates a less traumatic, circular and completely self-retaining area of abdominal retraction.

NOW AVAILABLE FOR FULL LAPAROTOMY
- The advantages of Mobius for minilaparotomy are now made available for cases requiring larger incisions - up to 17 cm.

Unique patented Mobius external ring provides a natural inverting force that simplifies setup and reduces the need for surgical assistance. After the procedure, the device is removed quickly with one finger.



Easy to place.
Easy to remove.

- **Greater Exposure** – 360° of elastic tension maximizes working area providing significantly greater exposure than traditional retractors.
- **Easily Placed and Removed** – Inserted in seconds. Flexible ring slips gently into incision. Removed with one finger.
- **Lines Incision** – Helps protect wound from contamination while helping to keep wound edges moist.
- **Gentle Retraction** – Soft materials and evenly dispersed tension promote patient post-operative comfort.

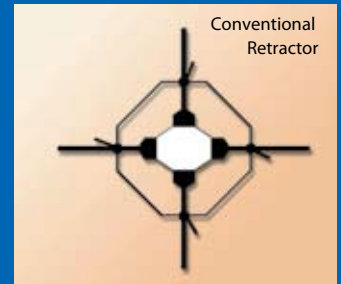
Unique Products.
Simple Solutions.

Easy to place.
Easy to remove.

Mobius™ Elastic Abdominal Retractor

Providing significantly greater exposure than traditional retractors.

The unique design of the Mobius provides maximum atraumatic retraction without excess pressure on the incision. The result is superior access for the surgeon and faster recovery for the patient.



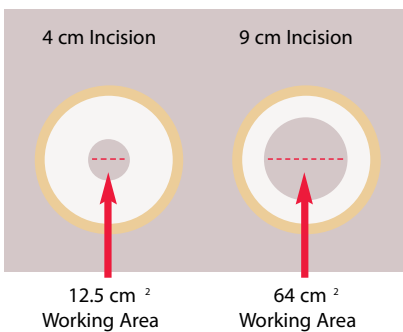
Unlike standard retractors, Mobius provides 360° of retraction force on the incision resulting in greater exposure and easier surgical access. The unique Mobius ring holds the device securely in place ... no cumbersome clamps and frames needed!

Exposed working area (A) is related to the diameter (d) of the incision. For a 6 cm incision, the calculation is as follows:

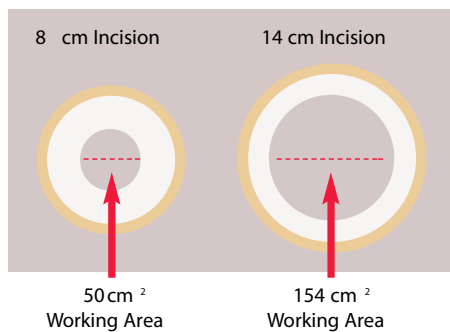
$$A = \frac{\pi d^2}{4} = \frac{(3.14) (6 \text{ cm})^2}{4} = 28 \text{ cm}^2$$

For a conventional four-point retractor, the same 6 cm incision results in a working area of only 18 cm².

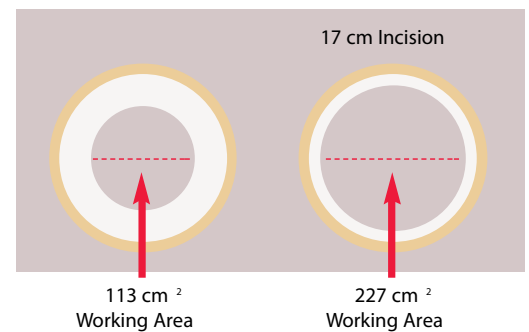
Cat. No. 900-500 (11 cm internal diameter ring)



Cat. No. 900-515 (15 cm internal diameter ring)



Cat. No. 900-520 (22 cm internal diameter ring)



Unique Products.
Simple Solutions.

OB/Mobius[®]... Cesarean Sections for the 21st Century!

Maximum Exposure
Radial retraction results in far greater exposure than metal retractors.
No obstructions in surgical field.

Patented Mobius Ring
Natural inverting force makes roll-down fast and easy, eliminates "roll-back".

Wound Protection
Helps prevent infection.
Translucent sleeve allows visualization of wound margins.

Gentle Retraction
Retraction force is distributed evenly, not just at a few points. Helps reduce chance of complications and post-operative pain.

Resilient, Compliant Material
Soft elastic polymer resists puncture by surgical instruments, will not rip or tear during procedure.

Neat and Clean Procedure
Unique design helps channel amniotic fluid and blood into collection pouch. Reduces clean-up requirements.

in situ Suturing
Reduces need to exteriorize the uterus ... minimizes post-operative pain.

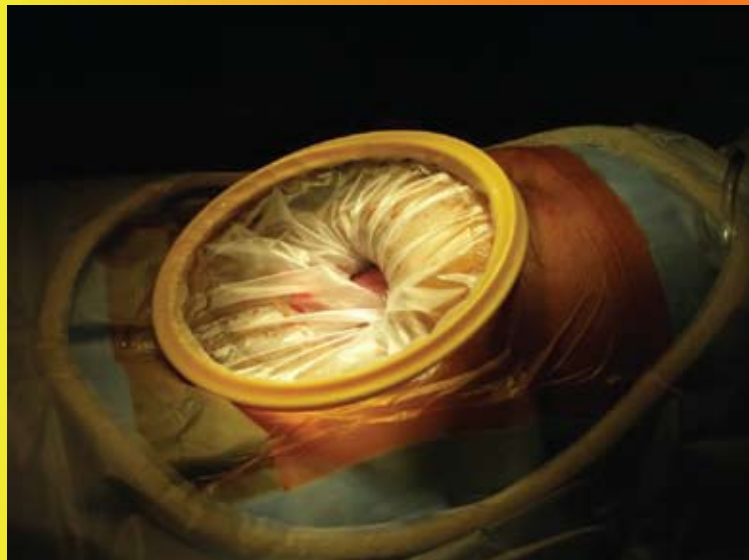
Cost Effective
Simplifies procedure, helps reduce chance of complications, allows surgeon to operate quickly with complete confidence.

U.S. Patent No. 6,723,044, foreign patents pending.

Experience the Benefits First-Hand!

Safe, effective, fast and simple.

Mobius Elastic Retractor & Cesarean Section



360 degree retraction.

Decreased incision size , decreased infection, superior visual aspect, even retraction at site.

