

# CVX-Ripe®



**Cervical Ripening Catheter which provides simultaneous, gentle pressure at the internal and external os, as well as within the cervical canal.**



## 1. PRELIMINARY CONSIDERATIONS

- Contraindications
- Warnings and Precautions
- Prostaglandin administration is contraindicated.

## 2. CATHETER PLACEMENT

- Clean the cervix per hospital protocol.
- Confirm deflation of both catheter balloons using the 20ml syringe and the ports labeled **UTERINE** and **VAGINAL** (Figures 1 and 2).  
**CVX-Ripe may be safely inserted with or without the use of the stylet preloaded in the catheter. If the stylet is not needed, remove it prior to catheter insertion.**
- Using a finger as a guide, gently slide the catheter through the cervix and cervical canal until the tip of the catheter is at the internal os (Figure 3).
- Remove stylet (Figure 4), if used.  
**Do not advance tip of catheter past the internal cervical os until the stylet is removed. Insertion beyond the internal cervical os may result in patient injury and/or rupture of membranes**
- After removing the stylet, advance the catheter until the **VAGINAL** balloon has entered the cervical canal, which properly positions the **UTERINE** balloon within the uterus.



Figure 1



Figure 2



Figure 3

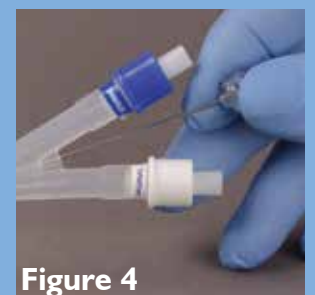


Figure 4

## 3. INFLATION

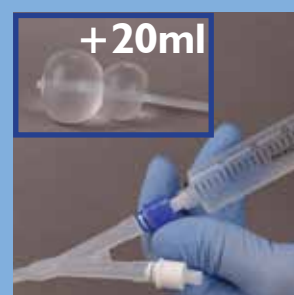
- Using the 20ml syringe and the blue port labeled **UTERINE** inflate the **UTERINE** balloon with 40ml of sterile saline.
- Taking care not to pull the **UTERINE** balloon back into the cervical canal, gently pull the catheter so that the **UTERINE** balloon abuts the internal os from inside the uterus. Verify the **VAGINAL** balloon is located in the vagina.
- Using the white port labeled **VAGINAL** inflate **VAGINAL** balloon with 40ml of sterile saline. Do not use more than 40ml in **VAGINAL** balloon.
- Continue inflating the **UTERINE** balloon in 20ml increments. Optimal balloon inflation volume depends on individual patient anatomy and desired cervical dilation.  
**Do not inflate the uterine balloon with more than 80ml or the VAGINAL balloon with more than 40ml of sterile saline.**
- Once the balloons have been inflated, the placement procedure is complete. Continue to closely monitor the mother and fetus while the catheter is in the patient.



40ml  
Fill **UTERINE** Balloon



40ml  
Fill **VAGINAL** Balloon (max = 40ml)



+ 20ml

Increment **UTERINE** balloon as needed (max total = 80ml)

## 4. CATHETER REMOVAL

- If after 12 hours the catheter has not been expelled spontaneously due to adequate cervical dilation, deflate both balloons and gently slide the catheter from the cervix and vagina.  
**The CVX-Ripe catheter should be removed after 12 hours.**