

Section: Division of Nursing

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PROCEDURE

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OR
(Scope)

TITLE: THERMA CHOICE UTERINE BALLOON ABLATION SYSTEM, USE OF

PURPOSE: To outline the steps in the use of the Therma Choice Uterine Balloon Ablation System.

EQUIPMENT LIST:

1. Therma Choice power unit
2. Therma Choice Uterine Balloon
3. Therma Choice umbilical cord
4. 250 cc bag D5W

CONTENT: **PURPOSE:**

1. Obtain Therma Choice power unit.
2. Obtain D5W, 250 cc bag.
3. Obtain Therma Choice Balloon (in GYN section of sterile supply room)
4. Using aseptic technique, open the Therma Choice Uterine Balloon onto the sterile field.
5. Plug Therma Choice power unit into an outlet and turn it on (use green button on left-hand side of machine).
6. Connect umbilical line from power unit into the Therma Choice Uterine Balloon.
7. Connect pressure line from Therma Choice Uterine Balloon into the power unit and turn luer lock until tight.
8. The following steps are done by the surgeon:
 - a. Fill the balloon with 10 cc of D5W to prime the balloon and depress the valve on the Therma Choice power unit.
 - b. Withdraw 10cc of D5W until the power unit reads negative, between -200 to -150.
 - c. Slowly instill 30cc of D5W into balloon until the pressure reads positive, +180 mmHg, while pressing the trumpet valve on the Therma Choice Balloon.
9. When pressure is maintained at 180 mmHg (30-45 seconds) the circulator presses the start button located on the right hand side of the power unit. The power unit heats the fluid to 87°C for 8 minutes until the power unit chirps to signal the end of the cycle.
10. Upon completion of the case wipe the umbilical cord with alcohol leaving it attached to the power unit. **IT DOES NOT GO TO CENTRAL SUPPLY. DO NOT DISCARD CORD**, as it is good for 20+ uses.
11. Balloon version 1.2 & 1.4 are latex free.

Reference: Therma Choice Ablation Machine Instruction Guide