Sonohysterography & Hysterosalpingography



Features & Benefits

- Patented* Elliptosphere bolloon affords complete clinical control with minimal potient discomfort
- Control of bolloon contour and volume permits secure placement in the cervical canol or uterine cavity far optimal visualization
- Catheter can be used with oilor saline-based medium
- Unique bolloon design prevents retrogrode leakage of distension medio, which facilitotes peak uterine distention
- Latex-free construction
- Smoll catheter size enables placement next to ultrasound probe

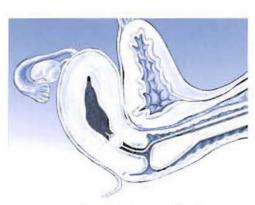
*U.S. Patent No. 5,624,399

@operSurgical

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

H/S Elliptosphere™

The safe and simple answer for both Sonohysterography & Hysterosalpingography



Innovative elliptical shape affords optimal visualization of the entire uterine cavity



The innovative feature of the H/S Elliptosphere Balloon Catheter allows minimal volume of media to complete balloon distension, thereby adding flexibility of placement in either the cervical canal or uterine cavity, depending on the amount of cervical dilatation. This provides the physician the ability to minimize patient discomfort while optimizing visualization of the uterine cavity.

The Elliptosphere's contour and volume control facilitates atraumatic placement in the cervical canal

Unique, patented polyurethane non-latex bolloon is elliptical at low valume for placement in the cervical conal for optimal visualization of the uterine cavity, including the lower uterine segment. At full valume, the balloon becomes round for placement at the internal os for complete uterine visualization.

Saline-infused Sonohysterography dramatically increases diagnostic yield

The slow infusion of saline into the uterus during transvaginal ultrasound can greatly enhance the depiction of uterine pathology. This procedure, known as Hysterosonography or Sonohysteragraphy, is now made simple and atraumatic with the balloon-bearing H/S Elliptosphere Catheter Set, so it's easily performed in an office or hospital. Unlike earlier catheters, the balloon can be distended preferentially to maximize visualization and minimize discomfort for individualized patient care.

SIS is useful for finding focal lesions in AUB

Pre-Saline Infusion



Post-Saline Infusion



	Sensitivity	Specificity
TV U/S	75%	76%
SIS	93%	94%

Kamel, HS, Darwish, AM, Mohamed, SA. Comparison of transvaginal ultrasanography and vaginal sonohysterography in the detection of endametrial polyps. Acta Obstet Gynecol Scand 2000; 79:60

H/S Elliptosphere catheter is ideal for oil- and water-based hysterosalpingography

Because of the unique design of this flexible, small size catheter, the procedure is better tolerated by the patient. The unique placement sheath also enables the balloon-bearing catheter to be positioned quickly into the uterus or cervical canal.



H/S Elliptosphere™ Procedure Tray

Product No. 61-4205

Each Procedure Tray contains:

- 5 Fr cotheter set (61-4005) in sterile pouch
- Fenestrated drape
- Disposable speculum
- Disposoble cervical dilator
- Three swab sticks
- One wide swob
- Sterile wrap
- Two 3"x 3" gauze pads

- Inner tray for Povidoneiodine solution
- Povidone-iodine ointment
- Two packs of Povidoneiodine solution
- 36" extension tube
- 20 cc syringe with 18gauge needle
- Lubricoting jelly packet
- Sanitary napkin

Ordering information:

H/S Elliptosphere™ Catheters - 5 French Catheter Set

Flexible radiopaque 5 French catheter with 30 cm working length and latex free 1.5 cc balloon. Includes a 1.5 cc syringe for medio delivery.

H/S Elliptosphere Cotheter Set -Product number: 61-4005

Complete H/S Procedure Trays

H/S Elliptosphere procedure Tray -Product number: 61-4205

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