H/S Elliptosphere[™]

The safe and simple answer for both Sonohysterography and Hysterosalpingography

- Patented Elliptosphere balloon affords complete clinical control with minimal patient discomfort
- Control of balloon contour and volume permits secure placement in the cervical canal or uterine cavity for optimal visualization
- Catheter can be used with oil- or saline-based medium
- Unique balloon design prevents retrograde leakage of distension media, which facilitates peak uterine distention
- Latex-free construction
- Small catheter size enables placement next to ultrasound probe
- Available in two versions, with and without an integrated stylet



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 dilation. This provides the physician the ability to minimize patient discomfort while optimizing visualization of the uterine cavity."

Steven R. Lindheim, MD, FACOG, FRCOG



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

Unique, patented polyurethane non-latex balloon is elliptical at low volume for placement in the cervical canal for optimal visualization of the uterine cavity, including the lower uterine segment. At full volume, 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 Sonohysterography, 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





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

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

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

Because of the unique design of this flexible, small-sized 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 catheter set (61-4005) in sterile pouch	Inner tray for Povidone- iodine solution	
Fenestrated drape	Povidone-iodine ointment	
Disposable speculum	Two packs of Povidone-	
Disposable cervical dilator	iodine solution	
·	36" extension tube	
Three swab sticks	20 cc syringe with 18-gauge needle	
One wide swab		
Sterile wrap	Lubricating jelly packet	
Two 3"x 3" gauze pads	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 media delivery.

- H/S Elliptosphere Catheter Set Product #61-4005
- H/S Elliptosphere with Integrated Stylet Product #61-4005S

Complete H/S Procedure Trays

• H/S Elliptosphere Procedure Tray - Product #61-4205

CoperSurgical

CooperSurgical is the leading company dedicated to providing medical devices and procedure solutions that improve health care delivery to women regardless of clinical setting. Our company is fostering that position through expansion of its core businesses and introduction of advanced technology-based products which aid clinicians in the management and treatment of commonly seen conditions.

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