

CT Compatible Intrauterine Sleeve



Catalog # 0311

These SeeDOS Smit CT Compatible Intrauterine Sleeves are Designed to Facilitate the Insertion of Cervical Tandems with HDR CT Compatible Cervical Applicators.



Description:

Prior to HDR treatment, the CT compatible Intrauterine Sleeve may be inserted into the Cervical Canal and sutured to the Cervical Os.

Repeated insertion of the tandems during the HDR fractionation schemes not only simplifies the procedure with the elimination of repeated local anesthesia, it prevents the possibility of uterine perforation.

Technical Specifications:

The intrauterine Sleeves are manufactured from Delrin and available in 7 lengths; 20, 30, 40, 50, 60, 70 and 80mm. All Sleeves are provided with an orifice 3.3mm in diameter to accommodate tandems of 3.18mm outside diameter.

Incorporated in the sleeve's 15mm diameter flange is a Titanium Marker Ring for CT localization and two suture holes to keep the sleeve securely in place for future insertion of tandems.

Instructions for Use:

1. Choose an intrauterine sleeve of suitable uterine length.
2. Pursuant to the dilation of the cervix, insert the intrauterine sleeve, narrow end first, into the uterine canal until the flange touches the cervix.
3. Suture the sleeve's flange to the cervix using the two suture holes provided.
4. Following the last HDR fraction, remove the sutures and retrieve the intrauterine sleeve and discard it.

**CAUTION:
INSERT SLEEVES UNDER STERILE CONDITIONS
FOR ONE-TIME USE ONLY!**

Component Listing

Description	Cervical Sleeve	Material	Sterilization
20mm long	3.3mm Orifice	Delrin	EtO only
30mm long	3.3mm Orifice	Delrin	EtO only
40mm long	3.3mm Orifice	Delrin	EtO only
50mm long	3.3mm Orifice	Delrin	EtO only
60mm long	3.3mm Orifice	Delrin	EtO only
70mm long	3.3mm Orifice	Delrin	EtO only
80mm long	3.3mm Orifice	Delrin	EtO only

**CAUTION:
DO NOT AUTOCLAVE AND DO NOT USE
WITH CURVED TANDEMS.**

Please note: All Cervical Sleeves are provided with a CT Compatible Titanium Marker Ring and two Suture Holes at the Apex of the Intrauterine Sleeve.

Sterilization Procedure:

Ethylene Oxide, 90% HCFC / 10% ETO Mixture
Time: 2 Hours and 10 Minutes
Max. Vacuum: 26.6 inches Hg @ 130°F
Pressure: 11 PSI
Aeration Time: 24 Hours @ 130° F
ETO sterilized components must be out-gassed to remove residuals to levels listed in the US Federal Register Vol. 43, No. 122, June 23, 1978.

Sterrad, One full cycle consisting of the following:
Vacuum
1st Injection Stage
1st Diffusion Stage
1st Gas Plasma Stage
2nd Injection Stage
2nd Diffusion Stage
2nd Gas Plasma Stage
Venting