

Model 670 Delclos Uterine/Vaginal Afterloading Applicator & Dome Set Assembly

The Delclos uterine/vaginal afterloading applicator is primarily used for the irradiation of tumors extending downwards along the vaginal vault from the cervix. The dome assembly is used in patients where a hysterectomy was performed. The dome assemblies can be linked to the different diameters of the vaginal cylinders, providing good surface contact throughout the vagina for uniform dose distribution.

- ▶ Designed by Dr. Luis Delclos
- ▶ Adapts to various anatomical conditions
- ▶ Combined treatment of cervix and vagina
- ▶ Designed for cesium and radium tube sources
- ▶ Constructed of acrylic and stainless steel
- ▶ Can be gas sterilized only (ETO)

Model 8134 Rectal Marker

This device is used with localization fields in intracavitary applications. With the old method of using a soldering or other type of wire, only the position of the rectum could be obtained. With the rectal marker, it is now possible to obtain both the rectum position and magnification, which allows accurate determination of the rectal distance from the radiation source. It consists of a 6 mm diameter tube, 32 cm long, with a handle at one end. The entire length of tubing is packed with radiopaque markers accurately spaced 1 cm apart, center to center.



References: Gilbert H. Fletcher, Textbook of Radiotherapy, Second Edition and Third Edition, Lea & Febiger, Publisher



Left: Delclos Combination Set shown in sterilization/storage tray.
Right: Delclos Dome Assembly - Included are one vaginal tandem and six various sized domes to match the vaginal cylinders of the Delclos Vaginal Applicator

Set includes:

- ▶ Six sets of cylinders of each size: 2 cm, 2.5 cm, 3 cm, 3.5 cm, 4 cm, 4.5 cm (each set has five 2.5 cm long cylinders)
- ▶ Three intrauterine tandems - curved
- ▶ One vaginal tandem - straight
- ▶ One Allen wrench
- ▶ One extended Allen wrench
- ▶ Four plastic tandem pushers
- ▶ One sterilization/storage tray

Model 8114, Anderson Cervix Marker Kit

Consists of an implant needle, 25 cm long and 50 markers of 0.8 mm diameter, 5 mm long. The metallic markers are easily visible on visualization films and also aid in treatment planning. The implanter has a flange attached allowing implantation of one marker at 1 cm depth.



Additional Markers

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| 455-100 | Stainless steel markers,
0.8 mm dia. x 5 mm, pk of 100 |
| 455-105 | Stainless steel markers,
0.8 mm dia. x 3 mm, pk of 100 |