

## SET 1406



Innovative technology and enhanced clinical advantages that facilitate CT and MR based brachytherapy planning

### Vagina, Cervix, Endometrium

#### **Simplicity**

The CT/MR Segmented Vaginal Applicator is designed to accurately and completely treat the vagina and cervix. The four-segment design in multiple widths allows for a range of both lengths as well as diameters to fit a variety of anatomies. The segments are easily fixed in place with a single, toolless lock knob.

#### **Flexibility**

The CT/MR Segmented Vaginal Applicator is available in straight, 15°, 30°, 45° or stump configurations to effectively treat a variety of anatomies. 2.0 cm, 2.5cm, 3.0 cm and 3.5 cm diameter build-up caps are available standard and can be assembled with two, three or all four segments.

#### **Reliability**

The titanium construction with laser welded connections allows for enhanced stability and torque resistance. The used Delrin® build-up cap cylinders resist wear and tear from repeated use and cleaning as well as sterilization.

## Features

- Variable shielding for protecting organs at risk
- Absorption by tungsten alloy: ~76% for Ir-192 and ~28% for Co-60
- Cylinders of different diameters adapt to the patient's anatomy
- Defined geometry of cylinders ensures homogeneous dose distribution at the surface
- Set is reusable; reprocessing via automatic cleaning and disinfection; steam sterilization
- Applicator can easily be attached to the applicator clamp (LAZ22-01)

## Set Content SET 1406

Item	Part number
2.0 cm Vaginal Cylinder, Dome Segment	0804-02-2.0
2.0 cm Vaginal Cylinder, Proximal Segment	0804-06-2.0
2.0 cm Vaginal Cylinder, Cylinder Segments (2ea)	0804-05-2.0
2.5 cm Vaginal Cylinder, Dome Segment	0804-02-2.5
2.5 cm Vaginal Cylinder, Proximal Segment	0804-06-2.5
2.5 cm Vaginal Cylinder, Cylinder Segments (2ea)	0804-05-2.5
3.0 cm Vaginal Cylinder, Dome Segment	0804-02-3.0
3.0 cm Vaginal Cylinder, Proximal Segment	0804-06-3.0
3.0 cm Vaginal Cylinder, Cylinder Segments (2ea)	0804-05-3.0
3.5 cm Vaginal Cylinder, Dome Segment	0804-02-3.5
3.5 cm Vaginal Cylinder, Proximal Segment	0804-06-3.5
3.5 cm Vaginal Cylinder, Cylinder Segment (2ea)	0804-05-3.5
Straight Intrauterine Tube (Straight 8cm Tandem)	1406-IU-ST-8CM
Stump Intrauterine Tube (Stump Tandem)	1406-IU-STUMP
15° Curved Intrauterine Tube	1406-IU-15-4CM
30° Curved Intrauterine Tube	1406-IU-30-6CM
45° Curved Intrauterine Tube	1406-IU-45-8CM
Cervical Stop	0508-10
Stainless Steel Allen Wrench	7311
Collet Sleeve	1004-21
Collet Lock Knob	1004-22
Perineal Bar	0804-14
Sealing Caps (á 10)	LAZ17-03
Sterilization Cassette <sup>1</sup>	96-1522A
Spacer, 1ea: 1cm, 2cm, 3cm	1004-23

## Required Items

Item	Part number
Transfer Tube, D = 3 mm, L = 1000 mm	LAF1000

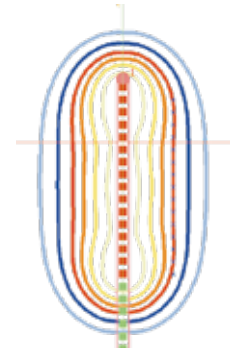
<sup>1</sup> Manufactured by PST Plastic Sterilizing Trays Corporation

<sup>2</sup> Delrin® is a registered trademark of E. I. du Pont de Nemours and Company

\* When ordering from BEBIG Medical, use the article number SETM for the set and LCZ for spare parts

\* For complete information and prior to use please read the Instructions for Use

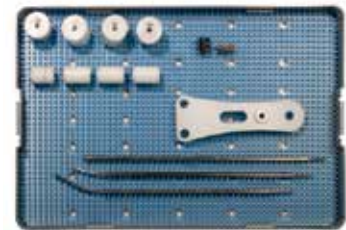
## Isodose



## Segmented Vaginal Cylinder Segments



## Sterilization Tray with Segmented Vaginal Applicator Set Components



Full SET 1406 is not represented in image

## Transfer Tube



## Manufacturer:

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