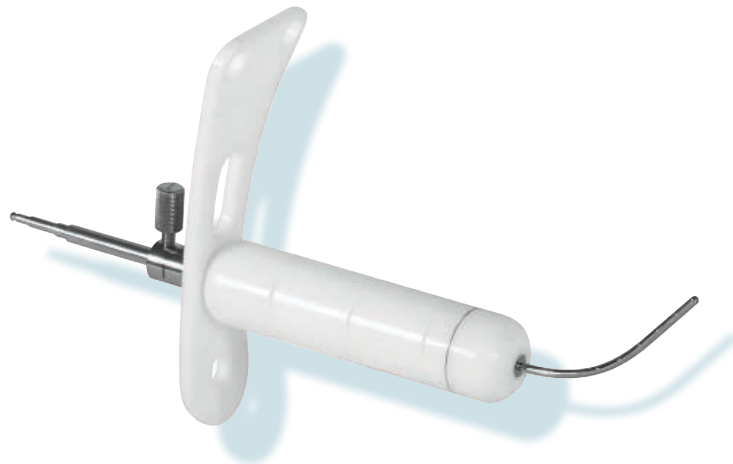


# CT/MR Segmented Vaginal Applicator Set



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

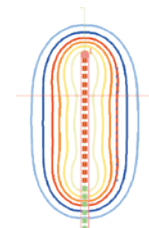
The CT/MR Segmented Vaginal Applicator is available in straight, 15°, 30°, 45° or stump configurations to effectively treat a variety of anatomies. 2.0 cm, 2.5 cm, 3.0 cm and 3.5 cm diameter build-up caps are available standard and can be assembled with 2, 3 or all 4 segments.

## Reliability

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

## Features

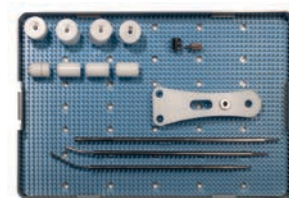
- Autoclavable components
- Expected lifetime is 5 years
- Build-up caps in sets of 4 segments ranging from 2.0 to 3.5 cm in diameter
- Stump and intrauterine design with four angle options
- 3.2 mm intrauterine tubes
- Includes optional perineal retainer for applicator stabilization
- Optional CT/MR intrauterine smit sleeves
- Applicator available with connections for BEBIG Medical
- BEBIG afterloaders, Varian and Elekta/Nucletron transfer tubes\*\*



Isodose



Segmented vaginal cylinder segments



Sterilization box with selected Segmented Vaginal Applicator Set components. Full KBE-M1406 is not represented in image.

# CT/MR Segmented Vaginal Applicator Set

## KBE-1406

### Set for BEBIG Medical afterloaders

(Item numbers are included for reordering purposes)

CT/MR Segmented Vaginal Applicator Intrauterine Tube, straight, L = 8 cm (KBE-1406-ST-8)  
CT/MR Stump Tube, straight (KBE-1406-STUMP)  
CT/MR Segmented Vaginal Applicator Intrauterine Tube, curved, 15°, L = 4 cm (KBE-1406-15-4)  
CT/MR Segmented Vaginal Applicator Intrauterine Tube, curved, 30°, L = 6 cm (KBE-1406-30-6)  
CT/MR Segmented Vaginal Applicator Intrauterine Tube, curved, 45°, L = 8 cm (KBE-1406-45-8)  
Spacers – L = 1 cm, 2 cm & 3 cm (KBE-1004-23)  
Distal Dome Segment, D = 2.0 cm (KBE-0804-02-2.0)  
Proximal Segment, D = 2.0 cm (KBE-0804-06-2.0)  
Middle Cylinder Segments, D = 2.0 cm, (2 pcs) (KBE-0804-05-2.0)  
Distal Dome Segment, D = 2.5 cm (KBE-0804-02-2.5)  
Proximal Segment, D = 2.5 cm (KBE-0804-06-2.5)  
Middle Cylinder Segments, D = 2.5 cm, (2 pcs) (KBE-0804-05-2.5)  
Distal Dome Segment, D = 3.0 cm (KBE-0804-02-3.0)  
Proximal Segment, D = 3.0 cm (KBE-0804-06-3.0)  
Middle Cylinder Segments, D = 3.0 cm, (2 pcs) (KBE-0804-05-3.0)  
Distal Dome Segment, D = 3.5 cm (KBE-0804-02-3.5)  
Proximal Segment, D = 3.5 cm (KBE-0804-06-3.5)  
Middle Cylinder Segments, D = 3.5 cm, (2 pcs) (KBE-0804-05-3.5)  
Collet Sleeve (KBE-1004-21)  
Collet Lock Knob (KBE-1004-22)  
Perineal Retainer (KBE-0804-20)  
Sealing Caps, (10 pcs) (LAZ17-03)  
Sterilization Box, 381 x 254 x 38 mm\*\*\* (KBE-96-1522A)

### Required Items

Qty.	Item	Part number
1	Transfer Tube, D = 3 mm, L = 1000 mm	KBE-LAF1000

### Optional Items

Item	Part number
No-Stich SMIT Sleeves, hard, for < 3.5 mm IU, single use, (10 pcs)	KBE-05-01

#### Manufacturer:

Mick Radio-Nuclear Instruments, Inc.  
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Mount Vernon, NY 10550  
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Phone 914 667 3999  
Fax 914 665 8834  
sales@micknuclear.com

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Phone 740 788 8107  
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info@klaritymedical.com  
www.klaritymedical.com



# CT/MR Segmented Vaginal Applicator Set

## KBE-1004

### Set for Varian transfer tubes\*\*

(Item numbers are included for reordering purposes)

CT/MR Stump Tube, straight (KBE-1004-13-STUMP)  
CT/MR Segmented Vaginal Applicator  
Intrauterine Tube, curved, 15°, L = 4 cm (KBE-1004-13-15-4CM)  
CT/MR Segmented Vaginal Applicator  
Intrauterine Tube, curved, 30°, L = 6 cm (KBE-1004-13-30-6CM)  
CT/MR Segmented Vaginal Applicator  
Intrauterine Tube, curved, 45°, L = 8 cm (KBE-1004-13-45-8CM)  
CT/MR Segmented Vaginal Applicator  
Intrauterine Tube, straight, L = 8 cm (KBE-1004-13-ST-8CM)  
Spacers – L = 1 cm, 2 cm & 3 cm (KBE-1004-23)  
Distal Dome Segment, D = 2.0 cm (KBE-0804-02-2.0)  
Proximal Segment, D = 2.0 cm (KBE-0804-06-2.0)  
Middle Cylinder Segments, D = 2.0 cm, (2 pcs) (KBE-0804-05-2.0)  
Distal Dome Segment, D = 2.5 cm (KBE-0804-02-2.5)  
Proximal Segment, D = 2.5 cm (KBE-0804-06-2.5)  
Middle Cylinder Segments, dD = 2.5 cm, (2 pcs) (KBE-0804-05-2.5)  
Distal Dome Segment, D = 3.0 cm (KBE-0804-02-3.0)  
Proximal Segment, D = 3.0 cm (KBE-0804-06-3.0)  
Middle Cylinder Segments, D = 3.0 cm, (2 pcs) (KBE-0804-05-3.0)  
Distal Dome Segment, D = 3.5 cm (KBE-0804-02-3.5)  
Proximal Segment, D = 3.5 cm (KBE-0804-06-3.5)  
Middle Cylinder Segments, D = 3.5 cm, (2 pcs) (KBE-0804-05-3.5)  
Collet Sleeve (KBE-1004-21)  
Collet Lock Knob (KBE-1004-22)  
Perineal Retainer (KBE-0804-20)  
Sterilization Caps, (10 pcs) (KBE-SRC093-12)  
Sterilization Box, 381 x 254 x 38 mm\*\*\* (KBE-96-1522A)

### Required Items

1 Varian transfer tube required. Please reach out to your Varian distributor for purchase.

## KBE-0804

### Set for Elekta/Nucletron transfer tubes\*\*

(Item numbers are included for reordering purposes)

CT/MR Stump Tube, straight (KBE-0804-13-STUMP)  
CT/MR Segmented Vaginal Applicator Intrauterine Tube, curved, 15°, L = 4 cm (KBE-0804-13-15-4CM)  
CT/MR Segmented Vaginal Applicator Intrauterine Tube, curved, 30°, L = 6 cm (KBE-0804-13-30-6CM)  
CT/MR Segmented Vaginal Applicator Intrauterine Tube, curved, 45°, L = 8 cm (KBE-0804-13-45-8CM)  
CT/MR Segmented Vaginal Applicator Intrauterine Tube, straight, L = 8 cm (KBE-0804-13-ST-8CM)  
Spacers – L = 1 cm, 2 cm & 3 cm (KBE-1004-23)  
Distal Dome Segment, D = 2.0 cm (KBE-0804-02-2.0)  
Proximal Segment, D = 2.0 cm (KBE-0804-06-2.0)  
Middle Cylinder Segments, D = 2.0 cm, (2 pcs) (KBE-0804-05-2.0)  
Distal Dome Segment, D = 2.5 cm (KBE-0804-02-2.5)  
Proximal Segment, D = 2.5 cm (KBE-0804-06-2.5)  
Middle Cylinder Segments, D = 2.5 cm, (2 pcs) (KBE-0804-05-2.5)  
Distal Dome Segment, D = 3.0 cm (KBE-0804-02-3.0)  
Proximal Segment, D = 3.0 cm (KBE-0804-06-3.0)  
Middle Cylinder Segments, D = 3.0 cm, (2 pcs) (KBE-0804-05-3.0)  
Distal Dome Segment, D = 3.5 cm (KBE-0804-02-3.5)  
Proximal Segment, D = 3.5 cm (KBE-0804-06-3.5)  
Middle Cylinder Segments, D = 3.5 cm, (2 pcs) (KBE-0804-05-3.5)  
Collet Sleeve (KBE-1004-21)  
Collet Lock Knob (KBE-1004-22)  
Perineal Retainer (KBE-0804-20)  
Sterilization Caps, (10 pcs) (KBE-SRC093-12)  
Sterilization Box, 381 x 254 x 38 mm\*\*\* (KBE-96-1522A)

### Required Items

1 Elekta/Nucletron transfer tube required. Please reach out to your Elekta/Nucletron distributor for purchase.

\* The applicator has been tested for mechanical compatibility with the indicated manufacturer's transfer tubes to confirm there are no internal source obstructions. Users are responsible for validating applicator compatibility, including treatment planning systems, with their afterloading equipment.

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Mick and SagiNova are registered trademarks of BEBIG Medical and its subsidiaries.

The mentioned products are not available in all markets. Please contact your local BEBIG Medical representative for more information.

#### Manufacturer:

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Fax 914 665 8834  
sales@micknuclear.com

#### Regional sales, marketing, and service in US

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