

# CT/MR Miami Applicator Sets



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

Vagina, Cervix, Endometrium

## Simplicity

The CT/MR Miami Applicator is designed for simplicity, even in the most advanced settings. The CT/MR Miami Applicator 7-channel design enables either complete or targeted treatment throughout the vagina and cervix. It allows for accurate and reliable treatments in nearly any anatomy with a range of intrauterine angle and stump configurations, various sized build-up caps and optional dome end build-up caps. The single step applicator placement requires minimal intracavitary assembly. The detachable body, cylinder and docking unit design enables quick setup and simplifies cleaning. The cervical stop also enhances repeatability and reduces potential for iatrogenic injury.

## Flexibility

The CT/MR Miami Applicator Set includes standard 30°, 0° and stump configurations to effectively treat a variety of anatomies. The 3.0 cm, 3.5 cm and 4.0 cm build-up cap cylinders and optional domes allow for enhanced source spacing, and the 7-channel design enables more precise dose distribution around circumference of the vagina.



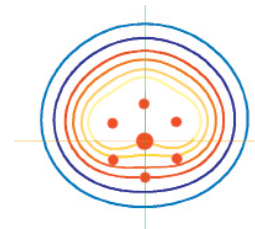
Domed build-up caps



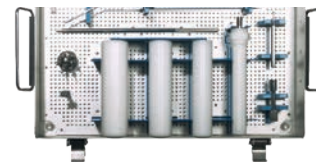
Build-up caps

## Features

- Autoclavable components
- Expected lifetime is 5 years
- Flat and optional domed cylinders for variety of anatomies
- 3.2 mm intrauterine tubes
- Enhanced control of vaginal and cervical dose with 6 circumferential tubes plus a central intrauterine tube
- Optional CT/MR intrauterine slit sleeves
- Applicator available with connections for BEBIG Medical afterloaders, Varian and Elekta/Nucletron transfer tubes\*



Isodose



Sterilization tray with Miami Applicator Set components

## Reliability

The titanium construction with laser welded connections allows for enhanced stability and torque resistance. Keyed connections ensure consistent alignment of channels and intrauterine tube.



# CT/MR Miami Applicator Sets

## KBE-M1410

### Set for BEBIG Medical afterloaders includes:

(Item numbers are included for reordering purposes)

CT/MR Miami Applicator Intrauterine Tube, 30° (KBE-1410-IU-30)  
CT/MR Miami Applicator Intrauterine Tube, straight (KBE-1410-IU-ST)  
Docking Unit Assembly (KBE-1410-36)  
CT/MR Miami Applicator Body (KBE-0904-01)  
Build-Up Cap, D = 30 mm (KBE-0904-02-30)  
Build-Up Cap, D = 35 mm (KBE-0904-02-35)  
Build-Up Cap, D = 40 mm (KBE-0904-02-40)  
Tandem Lock Nut (KBE-0904-10)  
Cervical Stop (KBE-0508-10)  
Stainless Steel Allen Wrench (KBE-7311)  
Stump Plug (KBE-0104-30)  
Stump Plug Insertion Tool (KBE-0104-29)  
Sealing Caps, (10 pcs each) (LAZ17-03)  
Sterilization Tray (KBE-SS00873000)

### Required Items

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

## Optional Items

Item	Part number
Domed Build-Up Cap, D = 25 mm	KBE-0904-40-25
Domed Build-Up Cap, D = 30 mm	KBE-0904-40-30
Domed Build-Up Cap, D = 35 mm	KBE-0904-40-35
Domed Build-Up Cap, D = 40 mm	KBE-0904-40-40
Build-Up Cap, D = 25 mm	KBE-0904-02-25
No-Stich SMIT Sleeves, hard, for < 3.5 mm IU, single use, (10 pcs)	KBE-05-01

## KBE-M0920

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

(Item numbers are included for reordering purposes)

CT/MR Miami Applicator Intrauterine Tube, 30° (KBE-0920-IU-30)  
CT/MR Miami Applicator Intrauterine Tube, straight (KBE-0920-IU-ST)  
Docking Unit Assembly (KBE-0920-36)  
CT/MR Miami Applicator Body (KBE-0920-01)  
Build-Up Cap, D = 30 mm (KBE-0904-02-30)  
Build-Up Cap, D = 35 mm (KBE-0904-02-35)  
Build-Up Cap, D = 40 mm (KBE-0904-02-40)  
Cervical Stop (KBE-0508-10)  
Stainless Steel Allen Wrench (KBE-7311)  
Intrauterine Tube Set Screw Adjustment (KBE-WRH-003)  
Stump Plug (KBE-0104-30)  
Stump Plug Insertion Tool (KBE-0104-29)  
Sterilization Caps, (10 pcs) (KBE-SRC093-12)  
Sterilization Tray (KBE-SS008873000)

### Required Items

7 Elekta transfer tubes required. Please reach out to your Elekta distributor for purchase.

## KBE-M0904

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

(Item numbers are included for reordering purposes)

CT/MR Miami Applicator Intrauterine Tube, 30° (KBE-0904-14-30)  
CT/MR Miami Applicator Intrauterine Tube, straight (KBE-0904-14-ST)  
Docking Unit Assembly (KBE-0904-36)  
CT/MR Miami Applicator Body (KBE-0904-01)  
Build-Up Cap, D = 30 mm (KBE-0904-02-30)  
Build-Up Cap, D = 35 mm (KBE-0904-02-35)  
Build-Up Cap, D = 40 mm (KBE-0904-02-40)  
Tandem Lock Nut (KBE-0904-10)  
Cervical Stop (KBE-0508-10)  
Stainless Steel Allen Wrench (KBE-7311)  
Stump Plug (KBE-0104-30)  
Stump Plug Insertion Tool (KBE-0104-29)  
Sterilization Caps, (10 pcs) (KBE-SRC093-12)  
Sterilization Tray (KBE-SS00873000)

### Required Items

7 Varian transfer tubes required. Please reach out to your Varian 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. Varian is a trade name/trademark of Varian Medical Systems, Inc. Elekta/Nucletron are trade names/trademarks of Elekta AB (publ). 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.

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