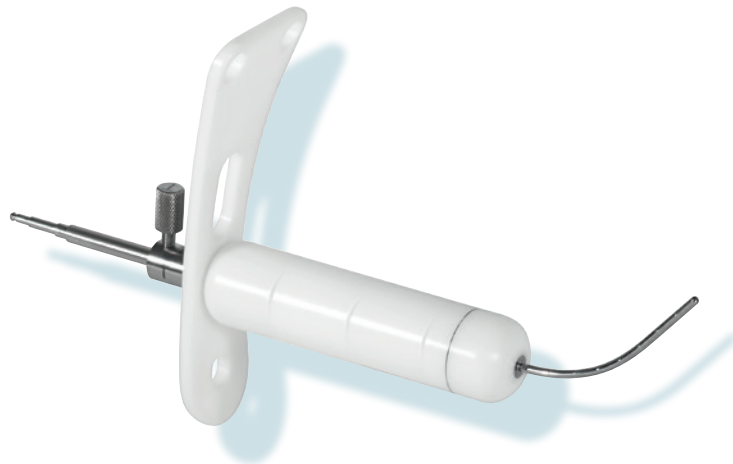


CT/MR Segmented Vaginal Applicator Set



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

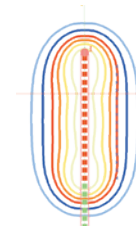
The CT/MR Segmented Vaginal Applicator is available in straight, 15°, 30°, 45° or stump configurations to effectively treat a variety of anatomies. 2.0 cm, 2.5 cm, 3.0 cm and 3.5 cm diameter build-up caps are available standard and can be assembled with 2, 3 or all 4 segments.

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

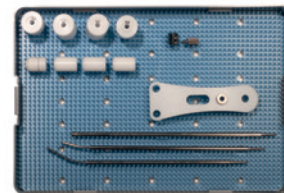
- Autoclavable components
- Expected lifetime is 5 years
- Build-up caps in sets of 4 segments ranging from 2.0 to 3.5 cm in diameter
- Stump and intrauterine design with four angle options
- 3.2 mm intrauterine tubes
- Includes optional perineal retainer for applicator stabilization
- Optional CT/MR 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-M1406

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) KBE-17-03)
- Sterilization Box, 381 × 254 × 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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www.klaritymedical.com



CT/MR Segmented Vaginal Applicator Set

KBE-M1004

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 × 254 × 38 mm*** (KBE-96-1522A)

Required Items

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

KBE-M0804

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 × 254 × 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.

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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www.klaritymedical.com



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



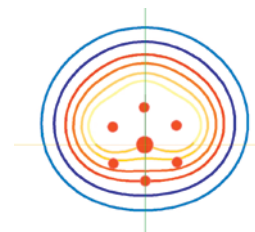
Build-up caps

Reliability

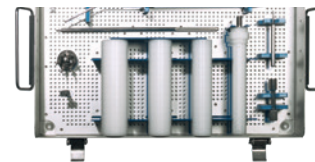
The titanium construction with laser welded connections allows for enhanced stability and torque resistance. Keyed connections ensure consistent alignment of channels and intrauterine tube.

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

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) (KBE-17-03)
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.

Manufacturer:

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CT/MR Fletcher (FSD) Applicator Set



Innovative design provides for enhanced clinical advantages and facilitates CT and MR based brachytherapy planning.

Cervix, Endometrium

Well-Accepted Design

The CT/MR Fletcher (FSD) Applicator leverages the well accepted intrauterine tube and ovoid structure of the Fletcher-Suit-Delclos design, while enhancing usability and flexibility. The connecting bracket is designed with concentric locking knobs that fix the intrauterine tube in place between the ovoids, while the lateral positioning remains unrestricted, providing a high degree of flexibility and adaptation to anatomical conditions.

Adjustable Rectal Retractor

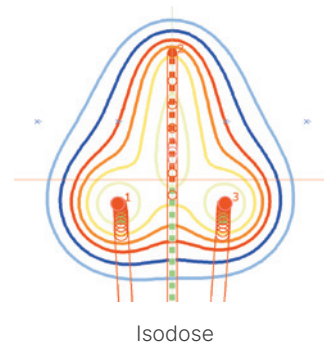
The CT/MR Fletcher Applicator Set includes an adjustable rectal retractor for immobilization without packing. Additionally, three ovoid pairs of varying sizes and four intrauterine tubes with different lengths are included to accommodate a wide variety of anatomies.

MR Conditionality

All materials for this applicator, such as medical grade titanium, have been selected to enable MR conditionality for enhanced planning and structural integrity, to give you the confidence for accurate placement and treatment.

Features

- Ovoid pairs in 2.0 cm, 2.5 cm and 3.0 cm diameters
- 3.2 mm intrauterine tubes with 2 cm, 4 cm, 6 cm and 8 cm lengths
- MR conditional for 1.5T and 3T
- Lightweight construction that is simple to assemble
- Rectal retractor may eliminate need for packing
- Expected lifetime is 5 years
- Optional CT/MR intrauterine smit sleeves
- Applicator available with connections for BEBIG Medical afterloaders, Varian and Elekta/Nucletron transfer tubes*



CT/MR rectal retractor

CT/MR Fletcher (FSD) Applicator Set

KBE-M1409

Set for BEBIG Medical afterloaders

(Item numbers are included for reordering purposes)

CT/MR Fletcher-Suit-Delclos (FSD), right (KBE-1409-R)
CT/MR Fletcher-Suit-Delclos (FSD), left (KBE-1409-L)
CT/MR Fletcher-Suit-Delclos (FSD) Intrauterine Tube, L = 20 mm (KBE-1409-2)
CT/MR Fletcher-Suit-Delclos (FSD) Intrauterine Tube, L = 40 mm (KBE-1409-4)
CT/MR Fletcher-Suit-Delclos (FSD) Intrauterine Tube, L = 60 mm (KBE-1409-6)
CT/MR Fletcher-Suit-Delclos (FSD) Intrauterine Tube, L = 80 mm (KBE-1409-8)
Ovoid Pair, D = 20 mm, (2 pcs) (KBE-0612-12)
Ovoid Pair, D = 25 mm, (2 pcs) (KBE-0612-11)
Ovoid Pair, D = 30 mm, (2 pcs) (KBE-0612-10)
CT/MR Universal Rectal Retractor (KBE-1209)
Cervical Stop (KBE-0508-10)
Tandem Lock Knob (KBE-0702-16)
Distal Bracket Lock Knob (KBE-0702-17)
Spacing Lock Knob (KBE-0508-08)
Tandem Clamp (KBE-0702-18)
Stainless Steel Allen Wrench (KBE-7311)
Stainless Steel Ruler, L = 15 cm (KBE-7610)
Sealing Caps, (10 pcs each) (KBE-17-03)
Sterilization Box, 381 × 254 × 38 mm** (KBE-96-1522A)

Required Items KBE-M1409

Qty.	Item	Part number
1	Transfer Tube, D=3 mm, L=1000 mm, Color code: green, Channel: 1	KBE-LAF1000-1
1	Transfer Tube, D=3 mm, L=1000 mm, Color code: yellow, Channel: 2	KBE-LAF1000-2
1	Transfer Tube, D=3 mm, L=1000 mm, Color code: blue, Channel: 3	KBE-LAF1000-3

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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The Klarity logo features the word "Klarity" in a bold, green, sans-serif font. A small blue circular icon with a white dot inside is positioned above the letter 'i'.

CT/MR Fletcher (FSD) Applicator Set

KBE-M0612

Set for Varian transfer tubes*

(Item numbers are included for reordering purposes)

CT/MR Fletcher-Suit-Delclos (FSD), right (KBE-0612-04-01)
CT/MR Fletcher-Suit-Delclos (FSD), left (KBE-0612-04-02)
CT/MR Fletcher-Suit-Delclos (FSD) Intrauterine Tube,
L = 20 mm (KBE-0612-05-2)
CT/MR Fletcher-Suit-Delclos (FSD) Intrauterine Tube,
L = 40 mm (KBE-0612-05-4)
CT/MR Fletcher-Suit-Delclos (FSD) Intrauterine Tube,
L = 60 mm (KBE-0612-05-6)
CT/MR Fletcher-Suit-Delclos (FSD) Intrauterine Tube,
L = 80 mm (KBE-0612-05-8)
Ovoid Pair, D = 20 mm, (2 pcs) (KBE-0612-12)
Ovoid Pair, D = 25 mm, (2 pcs) (KBE-0612-11)
Ovoid Pair, D = 30 mm, (2 pcs) (KBE-0612-10)
CT/MR Universal Rectal Retractor (KBE-1209)
Cervical Stop (KBE-0508-10)
Tandem Lock Knob (KBE-0702-16)
Distal Bracket Lock Knob (KBE-0702-17)
Spacing Lock Knob (KBE-0508-08)
Tandem Clamp (KBE-0702-18)
Stainless Steel Allen Wrench (KBE-7311)
Stainless Steel Ruler, L = 15 cm (KBE-7610)
Sterilization Caps, (10 pcs) (KBE-SRC093-12)
Sterilization Box, 381 × 254 × 38 mm** (KBE-96-1522A)

Required Items

3 Transfer Tubes. Please reach out to your Varian distributor for purchase.

KBE-M0819

Set for Elekta/Nucletron transfer tubes*

(Item numbers are included for reordering purposes)

CT/MR Fletcher-Suit-Delclos (FSD), right (KBE-0819-04-01)
CT/MR Fletcher-Suit-Delclos (FSD), left (KBE-0819-04-02)
CT/MR Fletcher-Suit-Delclos (FSD) Intrauterine Tube,
L = 20 mm (KBE-0819-05-2)
CT/MR Fletcher-Suit-Delclos (FSD) Intrauterine Tube,
L = 40 mm (KBE-0819-05-4)
CT/MR Fletcher-Suit-Delclos (FSD) Intrauterine Tube,
L = 60 mm (KBE-0819-05-6)
CT/MR Fletcher-Suit-Delclos (FSD) Intrauterine Tube,
L = 80 mm (KBE-0819-05-8)
Ovoid Pair, D = 20 mm, (2 pcs) (KBE-0612-12)
Ovoid Pair, D = 25 mm, (2 pcs) (KBE-0612-11)
Ovoid Pair, D = 30 mm, (2 pcs) (KBE-0612-10)
CT/MR Universal Rectal Retractor (KBE-1209)
Cervical Stop (KBE-0508-10)
Tandem Lock Knob (KBE-0702-16)
Distal Bracket Lock Knob (KBE-0702-17)
Spacing Lock Knob (KBE-0508-08)
Tandem Clamp (KBE-0702-18)
Stainless Steel Allen Wrench (KBE-7311)
Stainless Steel Ruler, L = 15 cm (KBE-7610)
Sterilization Caps, (10 pcs) (KBE-SRC093-12)
Sterilization Box, 381 × 254 × 38 mm** (KBE-96-1522A)

Required Items

3 Transfer Tubes. Please reach out to your Elekta/Nucletron distributor for purchase.

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** Manufactured by PST Plastic Sterilizing Trays Corporation. Mick is a registered trademark 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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CT/MR Henschke Applicator Set



Innovative design provides for enhanced clinical advantages and facilitates CT and MR based brachytherapy planning.

Cervix, Endometrium

Well-Accepted Design

The CT/MR Henschke Applicator leverages the well accepted intrauterine tube and ovoid structure of the Henschke design, but enhances usability and flexibility. The connecting bracket is designed with concentric locking knobs that fix the intrauterine tube in place between the ovoids while the lateral positioning remains unrestricted, providing a high degree of flexibility and adaptation to anatomical conditions.

Accessories Included

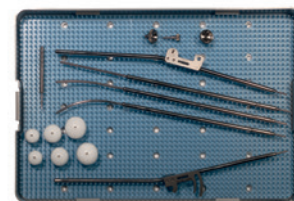
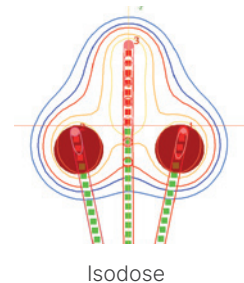
The CT/MR Henschke Applicator Set includes an adjustable rectal retractor for immobilization without packing and three ovoid pairs with three intrauterine tubes of varying sizes and curvatures to accommodate a wide variety of anatomies.

MR Conditionality

All materials for this applicator, such as medical grade titanium, have been selected to enable MR conditionality for enhanced planning and structural integrity, to give you the confidence for accurate placement and treatment.

Features

- Ovoid pairs in 2.0 cm, 2.5 cm and 3.0 cm diameters
- 3.2 mm intrauterine tubes with straight, medium curve and maximum curve configurations
- CT compatible and MR conditional for 1.5T and 3T
- Lightweight construction that is simple to assemble
- Expected lifetime is 5 years
- Optional CT/MR intrauterine smit sleeves
- Applicator available with connections for BEBIG Medical afterloaders, Varian and Elekta/Nucletron transfer tubes*



CT/MR Henschke Applicator Set

KBE-M1408

Set for BEBIG Medical afterloaders

(Item numbers are included for reordering purposes)

CT/MR Henschke Applicator, right (KBE-1408-R)
 CT/MR Henschke Applicator, left (KBE-1408-L)
 CT/MR Henschke Intrauterine Tube, straight (KBE-1408-S)
 CT/MR Henschke Intrauterine Tube, med-curve (KBE-1408-M)
 CT/MR Henschke Intrauterine Tube, max-curve (KBE-1408-MX)
 Ovoid Pair, D = 20 mm, (2 pcs) (KBE-0508-13-2.0)
 Ovoid Pair, D = 25 mm, (2 pcs) (KBE-0508-13-2.5)
 Ovoid Pair, D = 30 mm, (2 pcs) (KBE-0508-13-3.0)
 CT/MR Universal Rectal Retractor (KBE-1209)
 Cervical Stop (KBE-0508-10)
 Tandem Lock Knob (KBE-0508-16)
 Distal Bracket Lock Knob (KBE-0508-17)
 Spacing Lock Knob (KBE-0508-08)
 Tandem Clamp (KBE-0508-07)
 Stainless Steel Allen Wrench (KBE-7311)
 Sealing Caps, (10 pcs each) KBE-17-03
 Stainless Steel Ruler, L = 15 cm (KBE-7610)
 Sterilization Box, 381 × 254 × 38 mm** (KBE-96-1522A)

Required Items

Qty.	Item	Part number
1	Transfer Tube, D = 3 mm, L = 1000 mm, Color code: green, Channel: 1	KBE-LAF1000-1
1	Transfer Tube, D = 3 mm, L = 1000 mm, Color code: yellow, Channel: 2	KBE-LAF1000-2
1	Transfer Tube, D = 3 mm, L = 1000 mm, Color code: blue, Channel: 3	KBE-LAF1000-3

Optional Items

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

* 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).

** Manufactured by PST Plastic Sterilizing Trays Corporation. Mick is a registered trademark 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.

KBE-M0508

Set for Varian transfer tubes*

(Item numbers are included for reordering purposes)

CT/MR Henschke Applicator, right (KBE-0508-03-01)
 CT/MR Henschke Applicator, left (KBE-0508-03-02)
 CT/MR Henschke Intrauterine Tube, straight (KBE-0508-02-ST)
 CT/MR Henschke Intrauterine Tube, med-curve (KBE-0508-02-MD)
 CT/MR Henschke Intrauterine Tube, max-curve (KBE-0508-05-MX)
 Ovoid Pair, D = 20 mm, (2 pcs) (KBE-0508-13-2.0)
 Ovoid Pair, D = 25 mm, (2 pcs) (KBE-0508-13-2.5)
 Ovoid Pair, D = 30 mm, (2 pcs) (KBE-0508-13-3.0)
 CT/MR Universal Rectal Retractor (KBE-1209)
 Cervical Stop (KBE-0508-10)
 Tandem Lock Knob (KBE-0508-16)
 Distal Bracket Lock Knob (KBE-0508-17)
 Spacing Lock Knob (KBE-0508-08)
 Tandem Clamp (KBE-0508-07)
 Stainless Steel Allen Wrench (KBE-7311)
 Sterilization Caps, (10 pcs) (KBE-SRC093-12)
 Stainless Steel Ruler, L = 15 cm (KBE-7610)
 Sterilization Box, 381 × 254 × 38 mm** (KBE-96-1522A)

Required Items

3 Transfer Tubes. Please reach out to your Varian distributor.

KBE-M0826

Set for Elekta/Nucletron transfer tubes*

(Item numbers are included for reordering purposes)

CT/MR Henschke Applicator, right (KBE-0826-04-01)
 CT/MR Henschke Applicator, left (KBE-0826-04-02)
 CT/MR Henschke Intrauterine Tube, straight (KBE-0826-02-06-ST)
 CT/MR Henschke Intrauterine Tube, med-curve (KBE-0826-02-06-MD)
 CT/MR Henschke Intrauterine Tube, max-curve (KBE-0826-02-06-MX)
 Ovoid Pair, D = 20 mm, (2 pcs) (KBE-0508-13-2.0)
 Ovoid Pair, D = 25 mm, (2 pcs) (KBE-0508-13-2.5)
 Ovoid Pair, D = 30 mm, (2 pcs) (KBE-0508-13-3.0)
 CT/MR Universal Rectal Retractor (KBE-1209)
 Cervical Stop (KBE-0508-10)
 Tandem Lock Knob (KBE-0508-16)
 Distal Bracket Lock Knob (KBE-0508-17)
 Spacing Lock Knob (KBE-0508-08)
 Tandem Clamp (KBE-0508-07)
 Stainless Steel Allen Wrench (KBE-7311)
 Sterilization Caps, (10 pcs) (KBE-SRC093-12)
 Stainless Steel Ruler, L = 15 cm (KBE-7610)
 Sterilization Box, 381 × 254 × 38 mm** (KBE-96-1522A)

Required Items

3 Transfer Tubes. Please reach out to your Elekta/Nucletron distributor.

Manufacturer:

Mick Radio-Nuclear Instruments, Inc.

A BEBIG Medical Company
 521 Homestead Avenue
 Mount Vernon, NY 10550
 USA
 Phone 914 667 3999
 Fax 914 665 8834
 sales@micknuclear.com

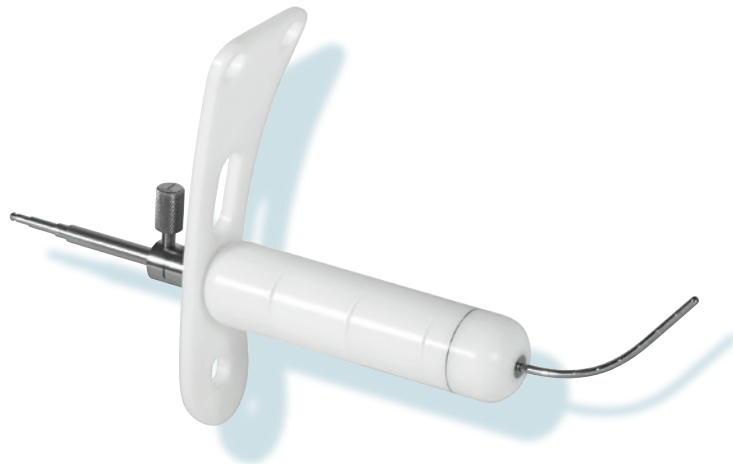
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 info@klaritymedical.com
 www.klaritymedical.com



CT/MR Split Ring Applicator Set



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

Cervix, Endometrium

Well-Accepted Design

The CT/MR Split Ring Applicator's patented design combines the benefits of several other intracavitary applicators with the ability to be configured as a closed ring or split into four different diameter distances in either symmetric or asymmetric arrangements. The connecting bracket enables simple connection and easy confirmation of diameter settings with three clearly visible identifiers associated with physical detents to lock in the chosen position.

Various Configurations

The Split Ring Applicator Combination Set includes configurations for 30°, 45° and 60° 'ring' angles with a variety of intrauterine tube lengths and disposable or optional reusable build-up caps to fit a wide variety of anatomies.

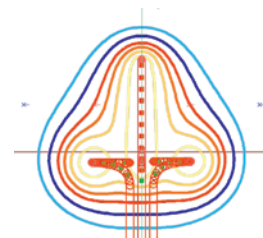
MR Conditionality

All materials for this applicator, such as medical grade titanium, have been selected both to enable MR conditionality for enhanced planning and structural integrity, to give you the confidence for accurate placement and treatment.

Features

- Split Ring symmetric diameters of 38 mm, 48 mm, 58 mm and 68 mm
- Reproducible geometry with diameter increments of as little as 5 mm based on single-side tube adjustment
- 3.2 mm intrauterine tubes with intrauterine sections of 20 mm, 40 mm, 60 mm and 80 mm for each of three angles (30°, 45°, 60°)
- Split Ring Applicators are CT compatible and MR conditional
- High quality – streak-free CT images for precise planning
- Lightweight yet sturdy titanium design
- Unique dose distribution flexibility and adjustability
- Individual insertion of right and left Split Ring tubes
- facilitates insertion in patients with a narrow introitus
- Packing may be obviated with the use of the included rectal retractor
- Expected lifetime is 5 years

- Optional CT/MR intrauterine split sleeves
- Applicator available with connections for BEBIG Medical afterloaders, Varian and Elekta/Nucletron transfer tubes*



Isodose



Split Ring with disposable caps



Sterilization tray with Split Ring Applicator Set components

CT/MR Split Ring Applicator Set

KBE-M1401

CT/MR Split Ring Applicator Combo Set, for BEBIG Medical afterloaders

(Item numbers are included for reordering purposes)

CT/MR Split Ring, 30°, right tube (KBE-1401-30R)
 CT/MR Split Ring, 30°, left tube (KBE-1401-30L)
 CT/MR Split Ring Intrauterine Tube, 30°, L = 20 mm (KBE-1401-30-2)
 CT/MR Split Ring Intrauterine Tube, 30°, L = 40 mm (KBE-1401-30-4)
 CT/MR Split Ring Intrauterine Tube, 30°, L = 60 mm (KBE-1401-30-6)
 CT/MR Split Ring Intrauterine Tube, 30°, L = 80 mm (KBE-1401-30-8)
 CT/MR Split Ring, 45°, right tube (KBE-1401-45R)
 CT/MR Split Ring, 45°, left tube (KBE-1401-45L)
 CT/MR Split Ring Intrauterine Tube, 45°, L = 20 mm (KBE-1401-45-2)
 CT/MR Split Ring Intrauterine Tube, 45°, L = 40 mm (KBE-1401-45-4)
 CT/MR Split Ring Intrauterine Tube, 45°, L = 60 mm (KBE-1401-45-6)
 CT/MR Split Ring Intrauterine Tube, 45°, L = 80 mm (KBE-1401-45-8)
 CT/MR Split Ring, 60°, right tube (KBE-1401-60R)
 CT/MR Split Ring, 60°, left tube (KBE-1401-60L)
 CT/MR Split Ring Intrauterine Tube, 60°, L = 20 mm (KBE-1401-60-2)
 CT/MR Split Ring Intrauterine Tube, 60°, L = 40 mm (KBE-1401-60-4)
 CT/MR Split Ring Intrauterine Tube, 60°, L = 60 mm (KBE-1401-60-6)
 CT/MR Split Ring Intrauterine Tube, 60°, L = 80 mm (KBE-1401-60-8)
 CT/MR Universal Rectal Retractor (KBE-1209)
 Cervical Stop (KBE-0508-10)
 Support Wing (KBE-0605-20)
 Sterilization Tray (KBE-1107)
 Stainless Steel Allen Wrench (KBE-7311)
 Sealing Caps, (10 pcs) (KBE-17-03)
 Stainless Steel Ruler, L = 15 cm (KBE-7610)

Required Items KBE-M1401

Qty.	Item	Part number
1	Transfer Tube, D = 3 mm, L = 1000 mm, Color code: green, Channel: 1	KBE-LAF1000-1
1	Transfer Tube, D = 3 mm, L = 1000 mm, Color code: yellow, Channel: 2	KBE-LAF1000-2
1	Transfer Tube, D = 3 mm, L = 1000 mm, Color code: blue, Channel: 3	KBE-LAF1000-3

Optional Items

Item	Part number
Build-Up Caps, 5.0 mm x 5.0 mm, reusable, (2 pcs)	KBE-1305-01-01
Build-Up Caps, 5 mm x 7.5 mm, reusable, (2 pcs)	KBE-1305-01-02
Build-Up Caps, 7.5 mm x 5.0 mm, reusable, (2 pcs)	KBE-1305-01-03
Build-Up Caps, 7.5 mm x 7.5 mm, reusable, (2 pcs)	KBE-1305-01-04
Build-Up Caps, 5 mm x 10 mm, reusable, (2 pcs)	KBE-1305-01-05
Build-Up Caps, 10 mm x 10 mm, reusable, (2 pcs)	KBE-1305-01-06
No-Stich SMIT Sleeves, hard, for < 3.5 mm IU, single use, (10 pcs)	KBE-05-01

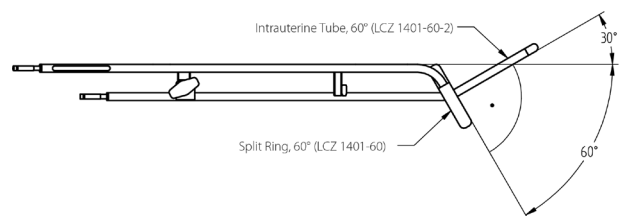
For replacement orders:

Please order based on the 'ring angle':

CT/MR Split Ring, 30°, right & left tube with CT/MR Split Ring Intrauterine Tube, 30°

CT/MR Split Ring, 45°, right & left tube with CT/MR Split Ring Intrauterine Tube, 45°

CT/MR Split Ring, 60°, right & left tube with CT/MR Split Ring Intrauterine Tube, 60°



Manufacturer:

Mick Radio-Nuclear Instruments, Inc.

A BEBIG Medical Company
 521 Homestead Avenue
 Mount Vernon, NY 10550
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 Phone 914 667 3999
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 info@klaritymedical.com
 www.klaritymedical.com



CT/MR Split Ring Applicator Set

KBE-M1401-30

CT/MR Split Ring Applicator 30° Set, for BEBIG Medical afterloaders

(Item numbers are included for reordering purposes)

CT/MR Split Ring, 30°, right tube (KBE-1401-30R)
CT/MR Split Ring, 30°, left tube (KBE-1401-30L)
CT/MR Split Ring Intrauterine Tube, 30°, L = 20 mm (KBE-1401-30-2)
CT/MR Split Ring Intrauterine Tube, 30°, L = 40 mm (KBE-1401-30-4)
CT/MR Split Ring Intrauterine Tube, 30°, L = 60 mm (KBE-1401-30-6)
CT/MR Split Ring Intrauterine Tube, 30°, L = 80 mm (KBE-1401-30-8)
CT/MR Universal Rectal Retractor (KBE-1209)
Cervical Stop (KBE-0508-10)
Support Wing (KBE-0605-20)
Sterilization Tray (KBE-1107)
Stainless Steel Allen Wrench (KBE-7311)
Sealing Caps, (10 pcs) (KBE-17-03)
Stainless Steel Ruler, L = 15 cm (KBE-7610)

KBE-M1401-45

CT/MR Split Ring Applicator 45° Set, for BEBIG Medical afterloaders

(Item numbers are included for reordering purposes)

CT/MR Split Ring, 45°, right tube (KBE-1401-45R)
CT/MR Split Ring, 45°, left tube (KBE-1401-45L)
CT/MR Split Ring Intrauterine Tube, 45°, L = 20 mm (KBE-1401-45-2)
CT/MR Split Ring Intrauterine Tube, 45°, L = 40 mm (KBE-1401-45-4)
CT/MR Split Ring Intrauterine Tube, 45°, L = 60 mm (KBE-1401-45-6)
CT/MR Split Ring Intrauterine Tube, 45°, L = 80 mm (KBE-1401-45-8)
CT/MR Universal Rectal Retractor (KBE-1209)
Cervical Stop (KBE-0508-10)
Support Wing (KBE-0605-20)
Sterilization Tray (KBE-1107)
Stainless Steel Allen Wrench (KBE-7311)
Sealing Caps, (10 pcs) (KBE-17-03)
Stainless Steel Ruler, L = 15 cm (KBE-7610)

KBE-M1401-45

CT/MR Split Ring Applicator 60° Set, for BEBIG Medical afterloaders

(Item numbers are included for reordering purposes)

CT/MR Split Ring, 60°, right tube (KBE-1401-60R)
CT/MR Split Ring, 60°, left tube (KBE-1401-60L)
CT/MR Split Ring Intrauterine Tube, 60°, L = 20 mm (KBE-1401-60-2)
CT/MR Split Ring Intrauterine Tube, 60°, L = 40 mm (KBE-1401-60-4)
CT/MR Split Ring Intrauterine Tube, 60°, L = 60 mm (KBE-1401-60-6)
CT/MR Split Ring Intrauterine Tube, 60°, L = 80 mm (KBE-1401-60-8)
CT/MR Universal Rectal Retractor (KBE-1209)
Cervical Stop (KBE-0508-10)
Support Wing (KBE-0605-20)
Sterilization Tray (KBE-1107)
Stainless Steel Allen Wrench (KBE-7311)
Sealing Caps, (10 pcs) (KBE-17-03)
Stainless Steel Ruler, L = 15 cm (KBE-7610)

Required Items

KBE-M1401-30, KBE-M1401-45, KBE-M1401-60

Qty.	Item	Part number
1	Transfer Tube, D = 3 mm, L = 1000 mm, Color code: green, Channel: 1	KBE-LAF1000-1
1	Transfer Tube, D = 3 mm, L = 1000 mm, Color code: yellow, Channel: 2	KBE-LAF1000-2
1	Transfer Tube, D = 3 mm, L = 1000 mm, Color code: blue, Channel: 3	KBE-LAF1000-3

Manufacturer:

Mick Radio-Nuclear Instruments, Inc.

A BEBIG Medical Company
521 Homestead Avenue
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info@klaritymedical.com
www.klaritymedical.com



CT/MR Split Ring Applicator Set

KBE-M0605

CT/MR Split Ring Applicator Combo Set, for Varian transfer tubes*

(Item numbers are included for reordering purposes)

CT/MR Split Ring, 30°, left tube (KBE-0605-30-CSA-02)
CT/MR Split Ring, 45°, left tube (KBE-0605-45-CSA-02)
CT/MR Split Ring, 60°, left tube (KBE-0605-60-CSA-02)
CT/MR Split Ring, 30°, right tube (KBE-0605-30-CSA-01)
CT/MR Split Ring, 45°, right tube (KBE-0605-45-CSA-01)
CT/MR Split Ring, 60°, right tube (KBE-0605-60-CSA-01)
CT/MR Split Ring Intrauterine Tube, 30°, L = 20 mm (KBE-0605-30-TSA-02)
CT/MR Split Ring Intrauterine Tube, 45°, L = 20 mm (KBE-0605-45-TSA-02)
CT/MR Split Ring Intrauterine Tube, 60°, L = 20 mm (KBE-0605-60-TSA-02)
CT/MR Split Ring Intrauterine Tube, 30°, L = 40 mm (KBE-0605-30-TSA-04)
CT/MR Split Ring Intrauterine Tube, 45°, L = 40 mm (KBE-0605-45-TSA-04)
CT/MR Split Ring Intrauterine Tube, 60°, L = 40 mm (KBE-0605-60-TSA-04)
CT/MR Split Ring Intrauterine Tube, 30°, L = 60 mm (KBE-0605-30-TSA-06)
CT/MR Split Ring Intrauterine Tube, 45°, L = 60 mm (KBE-0605-45-TSA-06)
CT/MR Split Ring Intrauterine Tube, 60°, L = 60 mm (KBE-0605-60-TSA-06)
CT/MR Split Ring Intrauterine Tube, 30°, L = 80 mm (KBE-0605-30-TSA-08)
CT/MR Split Ring Intrauterine Tube, 45°, L = 80 mm (KBE-0605-45-TSA-08)
CT/MR Split Ring Intrauterine Tube, 60°, L = 80 mm (KBE-0605-60-TSA-08)
Cervical Stop (KBE-0508-10)
Support Wing (KBE-0605-20)
CT/MR Universal Rectal Retractor (KBE-1209)
Stainless Steel Allen Wrench (KBE-7311)
Stainless Steel Ruler, L = 15 cm (KBE-7610)
Sterilization Tray (KBE-1107)
Sterilization Caps, (10 pcs) (KBE-SRC093-12)

Required Items

3 Varian transfer tubes required. Please reach out to your Varian distributor for purchase.

KBE-M0840

CT/MR Split Ring Applicator Combo Set, for Elekta/Nucletron transfer tubes*

(Item numbers are included for reordering purposes)

CT/MR Split Ring, 30°, left tube (KBE-0840-30-CSA-02)
CT/MR Split Ring, 45°, left tube (KBE-0840-45-CSA-02)
CT/MR Split Ring, 60°, left tube (KBE-0840-60-CSA-02)
CT/MR Split Ring, 30°, right tube (KBE-0840-30-CSA-01)
CT/MR Split Ring, 45°, right tube (KBE-0840-45-CSA-01)
CT/MR Split Ring, 60°, right tube (KBE-0840-60-CSA-01)
CT/MR Split Ring Intrauterine Tube, 30°, L = 20 mm (KBE-0840-30-TSA-02)
CT/MR Split Ring Intrauterine Tube, 45°, L = 20 mm (KBE-0840-45-TSA-02)
CT/MR Split Ring Intrauterine Tube, 60°, L = 20 mm (KBE-0840-60-TSA-02)
CT/MR Split Ring Intrauterine Tube, 30°, L = 40 mm (KBE-0840-30-TSA-04)
CT/MR Split Ring Intrauterine Tube, 45°, L = 40 mm (KBE-0840-45-TSA-04)
CT/MR Split Ring Intrauterine Tube, 60°, L = 40 mm (KBE-0840-60-TSA-04)
CT/MR Split Ring Intrauterine Tube, 30°, L = 60 mm (KBE-0840-30-TSA-06)
CT/MR Split Ring Intrauterine Tube, 45°, L = 60 mm (KBE-0840-45-TSA-06)
CT/MR Split Ring Intrauterine Tube, 60°, L = 60 mm (KBE-0840-60-TSA-06)
CT/MR Split Ring Intrauterine Tube, 30°, L = 80 mm (KBE-0840-30-TSA-08)
CT/MR Split Ring Intrauterine Tube, 45°, L = 80 mm (KBE-0840-45-TSA-08)
CT/MR Split Ring Intrauterine Tube, 60°, L = 80 mm (KBE-0840-60-TSA-08)
Cervical Stop (KBE-0508-10)
Support Wing (KBE-0605-20)
CT/MR Universal Rectal Retractor (KBE-1209)
Stainless Steel Allen Wrench (KBE-7311)
Stainless Steel Ruler, L = 15 cm (KBE-7610)
Sterilization Tray (KBE-1107)
Sterilization Caps, (10 pcs) (KBE-SRC093-12)

Required Items

3 Elekta/Nucletron transfer tubes 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. 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.

Manufacturer:

Mick Radio-Nuclear Instruments, Inc.

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Phone 914 667 3999
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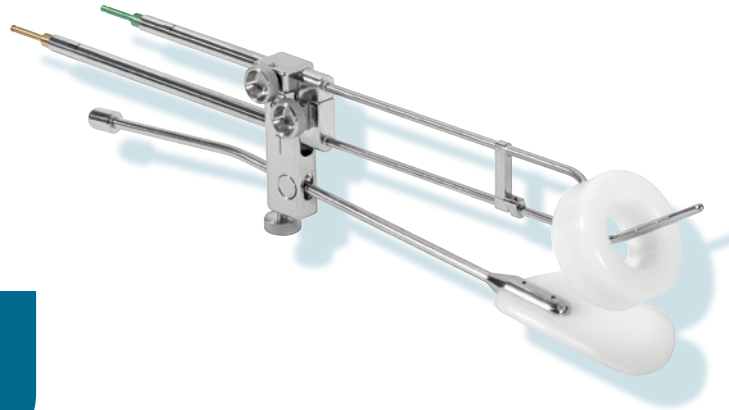
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CT/MR Ring & Tandem Applicator Set



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

Cervix, Endometrium

Simplicity

The CT/MR Ring & Tandem Applicator is designed to treat accurately and reliably in nearly any anatomy with a range of ring angles, intrauterine tube lengths, build-up cap sizes and an optional rectal retractor to increase distance to organs at risk and eliminate the need for packing. The single ring tube treats the circumference of the cervix and there is only one connection for efficient placement and procedure.

Flexibility

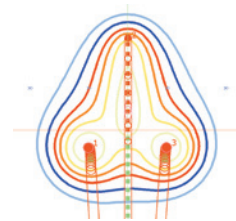
The CT/MR Ring & Tandem Applicator is available in 30°, 45° and 60° (defined by intrauterine tube angle) configurations to effectively treat a variety of anatomies. 5 mm or 7.5 mm build-up caps are available for enhanced tissue spacing.

Reliability

The titanium construction with laser welded connections allows for enhanced stability and torque resistance. The dual fixation points ensure alignment every time.

Features

- Autoclavable components
- Expected lifetime is 5 years
- 3.2 mm intrauterine tubes
- Removable build-up caps attach to any angle ring tube, no tools required
- Rectal retractor
- Significant dose coverage with two channels
- Applicator available with connections for BEBIG Medical



Isodose



Ring & Tandem build-up caps

CT/MR Ring & Tandem Applicator Set

KBE-M0922

CT/MR Ring & Tandem Applicator Combo 32 mm Set, for BEBIG Medical afterloaders

(Item numbers are included for reordering purposes)

CT/MR Ring & Tandem, 30°,
Ring Assembly, D = 32 mm (KBE-0922-R-30)
CT/MR Ring & Tandem
Intrauterine Tube, 30°, L = 20 mm (KBE-0922-30-2)
CT/MR Ring & Tandem
Intrauterine Tube, 30°, L = 40 mm (KBE-0922-30-4)
CT/MR Ring & Tandem
Intrauterine Tube, 30°, L = 60 mm (KBE-0922-30-6)
CT/MR Ring & Tandem, 45°,
Ring Assembly, D = 32 mm (KBE-0922-R-45)
CT/MR Ring & Tandem
Intrauterine Tube, 45°, L = 20 mm (KBE-0922-45-2)
CT/MR Ring & Tandem
Intrauterine Tube, 45°, L = 40 mm (KBE-0922-45-4)
CT/MR Ring & Tandem
Intrauterine Tube, 45°, L = 60 mm (KBE-0922-45-6)
CT/MR Ring & Tandem, 60°,
Ring Assembly, D = 32 mm (KBE-0922-R-60)
CT/MR Ring & Tandem
Intrauterine Tube, 60°, L = 20 mm (KBE-0922-60-2)
CT/MR Ring & Tandem
Intrauterine Tube, 60°, L = 40 mm (KBE-0922-60-4)
CT/MR Ring & Tandem
Intrauterine Tube, 60°, L = 60 mm (KBE-0922-60-6)
Rectal Retractor Assembly (KBE-1208-05)
Build-Up Cap, D = 5 mm (KBE-0213-63-1)
Build-Up Cap, D = 7.5 mm (KBE-0213-63-2)
Sealing Caps, (10 pcs) (KBE-17-03)
Sterilization Tray (KBE-SS00871000)

KBE-M1402

CT/MR Ring & Tandem Applicator Combo 26 mm Set, for BEBIG Medical afterloaders

(Item numbers are included for reordering purposes)

CT/MR Ring & Tandem, 30°, Ring Assembly, D = 26 mm (KBE-1402-R-30)
CT/MR Ring & Tandem
Intrauterine Tube, 30°, L = 20 mm (KBE-1402-30-2)
CT/MR Ring & Tandem
Intrauterine Tube, 30°, L = 40 mm (KBE-1402-30-4)
CT/MR Ring & Tandem
Intrauterine Tube, 30°, L = 60 mm (KBE-1402-30-6)
CT/MR Ring & Tandem, 45°,
Ring Assembly, D = 26 mm (KBE-1402-R-45)
CT/MR Ring & Tandem
Intrauterine Tube, 45°, L = 20 mm (KBE-1402-45-2)
CT/MR Ring & Tandem
Intrauterine Tube, 45°, L = 40 mm (KBE-1402-45-4)
CT/MR Ring & Tandem
Intrauterine Tube, 45°, L = 60 mm (KBE-1402-45-6)
CT/MR Ring & Tandem, 60°,
Ring Assembly, D = 26 mm (KBE-1402-R-60)
CT/MR Ring & Tandem
Intrauterine Tube, 60°, L = 20 mm (KBE-1402-60-2)
CT/MR Ring & Tandem
Intrauterine Tube, 60°, L = 40 mm (KBE-1402-60-4)
CT/MR Ring & Tandem
Intrauterine Tube, 60°, L = 60 mm (KBE-1402-60-6)
Rectal Retractor Assembly (KBE-1208-05)
Build-Up Cap, D = 5 mm (KBE-0902-58)
Build-Up Cap, D = 7.5 mm (KBE-0902-53)
Sealing Caps, (10 pcs) (KBE-17-03)
Sterilization Tray (KBE-SS00871000)

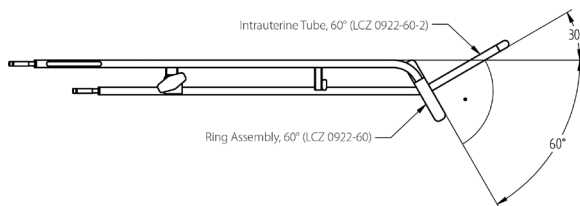
For replacement orders:

Please order based on the 'ring angle':

CT/MR Ring & Tandem, 30°, Ring Assembly with CT/MR Ring & Tandem Intrauterine Tube, 30°

CT/MR Ring & Tandem, 45°, Ring Assembly with CT/MR Ring & Tandem Intrauterine Tube, 45°

CT/MR Ring & Tandem, 60°, Ring Assembly with CT/MR Ring & Tandem Intrauterine Tube, 60°



Required Items KBE-M0922, KBE-M1402

Qty.	Item	Part number
1	Transfer Tube, D = 3 mm, L = 1000 mm, Color code: green, Channel: 1	KBE-LAF1000-1
1	Transfer Tube, D = 3 mm, L = 1000 mm, Color code: yellow, Channel: 2	KBE-LAF1000-2

Optional Item

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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CT/MR Ring & Tandem Applicator Set

KBE-M0407

CT/MR Ring & Tandem Applicator Combo 32 mm Set, for Varian transfer tubes*

(Item numbers are included for reordering purposes)

CT/MR Ring & Tandem, 30°, Ring Assembly, D = 32 mm (KBE-0407-R-30)
CT/MR Ring & Tandem Intrauterine Tube, 30°, L = 20 mm (KBE-0407-30-2)
CT/MR Ring & Tandem Intrauterine Tube, 30°, L = 40 mm (KBE-0407-30-4)
CT/MR Ring & Tandem Intrauterine Tube, 30°, L = 60 mm (KBE-0407-30-6)
CT/MR Ring & Tandem, 45°, Ring Assembly, D = 32 mm (KBE-0407-R-45)
CT/MR Ring & Tandem Intrauterine Tube, 45°, L = 20 mm (KBE-0407-45-2)
CT/MR Ring & Tandem Intrauterine Tube, 45°, L = 40 mm (KBE-0407-45-4)
CT/MR Ring & Tandem Intrauterine Tube, 45°, L = 60 mm (KBE-0407-45-6)
CT/MR Ring & Tandem, 60°, Ring Assembly, D = 32 mm (KBE-0407-R-60)
CT/MR Ring & Tandem Intrauterine Tube, 60°, L = 20 mm (KBE-0407-60-2)
CT/MR Ring & Tandem Intrauterine Tube, 60°, L = 40 mm (KBE-0407-60-4)
CT/MR Ring & Tandem Intrauterine Tube, 60°, L = 60 mm (KBE-0407-60-6)
Rectal Retractor Assembly (KBE-1208-05)
Build-Up Cap, D = 5 mm (KBE-0213-63-1)
Build-Up Cap, D = 7.5 mm (KBE-0213-63-2)
Sterilization Caps, (10 pcs) (KBE-SRC093-12)
Sterilization Tray (KBE-SS00871000)

Required Items

2 Varian transfer tubes required. Please reach out to your Varian distributor for purchase.

KBE-M0820

CT/MR Ring & Tandem Applicator Combo 32 mm Set, for Elekta/Nucletron transfer tubes*

(Item numbers are included for reordering purposes)

CT/MR Ring & Tandem, 30°, Ring Assembly, D = 32 mm (KBE-0820-R-30)
CT/MR Ring & Tandem Intrauterine Tube, 30°, L = 20 mm (KBE-0820-30-2)
CT/MR Ring & Tandem Intrauterine Tube, 30°, L = 40 mm (KBE-0820-30-4)
CT/MR Ring & Tandem Intrauterine Tube, 30°, L = 60 mm (KBE-0820-30-6)
CT/MR Ring & Tandem, 45°, Ring Assembly, D = 32 mm (KBE-0820-R-45)
CT/MR Ring & Tandem Intrauterine Tube, 45°, L = 20 mm (KBE-0820-45-2)
CT/MR Ring & Tandem Intrauterine Tube, 45°, L = 40 mm (KBE-0820-45-4)
CT/MR Ring & Tandem Intrauterine Tube, 45°, L = 60 mm (KBE-0820-45-6)
CT/MR Ring & Tandem, 60°, Ring Assembly, D = 32 mm (KBE-0820-R-60)
CT/MR Ring & Tandem Intrauterine Tube, 60°, L = 20 mm (KBE-0820-60-2)
CT/MR Ring & Tandem Intrauterine Tube, 60°, L = 40 mm (KBE-0820-60-4)
CT/MR Ring & Tandem Intrauterine Tube, 60°, L = 60 mm (KBE-0820-60-6)
Rectal Retractor Assembly (KBE-1208-05)
Build-Up Cap, D = 5 mm (KBE-0213-63-1)
Build-Up Cap, D = 7.5 mm (KBE-0213-63-2)
Sterilization Caps, (10 pcs) (KBE-SRC093-12)
Sterilization Tray (KBE-SS00871000)

Required Items

2 Elekta/Nucletron transfer tubes required. Please reach out to your Elekta/Nucletron distributor for purchase.

KBE-M0902

CT/MR Ring & Tandem Applicator Combo 26 mm Set, for Varian GammaMed™ transfer tubes*

(Item numbers are included for reordering purposes)

CT/MR Ring & Tandem, 30°, Ring Assembly, D = 26 mm (KBE-0902-R-30)
CT/MR Ring & Tandem Intrauterine Tube, 30°, L = 20 mm (KBE-0902-30-2)
CT/MR Ring & Tandem Intrauterine Tube, 30°, L = 40 mm (KBE-0902-30-4)
CT/MR Ring & Tandem Intrauterine Tube, 30°, L = 60 mm (KBE-0902-30-6)
CT/MR Ring & Tandem, 45°, Ring Assembly, D = 26 mm (KBE-0902-R-45)
CT/MR Ring & Tandem Intrauterine Tube, 45°, L = 20 mm (KBE-0902-45-2)
CT/MR Ring & Tandem Intrauterine Tube, 45°, L = 40 mm (KBE-0902-45-4)
CT/MR Ring & Tandem Intrauterine Tube, 45°, L = 60 mm (KBE-0902-45-6)
CT/MR Ring & Tandem, 60°, Ring Assembly, D = 26 mm (KBE-0902-R-60)
CT/MR Ring & Tandem Intrauterine Tube, 60°, L = 20 mm (KBE-0902-60-2)
CT/MR Ring & Tandem Intrauterine Tube, 60°, L = 40 mm (KBE-0902-60-4)
CT/MR Ring & Tandem Intrauterine Tube, 60°, L = 60 mm (KBE-0902-60-6)
Rectal Retractor Assembly (KBE-1208-05)
Build-Up Cap, D = 5 mm (KBE-0902-58)
Build-Up Cap, D = 7.5 mm (KBE-0902-53)
Sterilization Caps, (10 pcs) (KBE-SRC093-12)
Sterilization Tray (KBE-SS00871000)

Required Items

2 Varian transfer tubes required. Please reach out to your Varian distributor for purchase.

KBE-M0903

CT/MR Ring & Tandem Applicator Combo 26 mm Set, for Elekta/Nucletron transfer tubes*

(Item numbers are included for reordering purposes)

CT/MR Ring & Tandem, 30°, Ring Assembly, D = 26 mm (KBE-0903-R-30)
CT/MR Ring & Tandem Intrauterine Tube, 30°, L = 20 mm (KBE-0903-30-2)
CT/MR Ring & Tandem Intrauterine Tube, 30°, L = 40 mm (KBE-0903-30-4)
CT/MR Ring & Tandem Intrauterine Tube, 30°, L = 60 mm (KBE-0903-30-6)
CT/MR Ring & Tandem, 45°, Ring Assembly, D = 26 mm (KBE-0903-R-45)
CT/MR Ring & Tandem Intrauterine Tube, 45°, L = 20 mm (KBE-0903-45-2)
CT/MR Ring & Tandem Intrauterine Tube, 45°, L = 40 mm (KBE-0903-45-4)
CT/MR Ring & Tandem Intrauterine Tube, 45°, L = 60 mm (KBE-0903-45-6)
CT/MR Ring & Tandem, 60°, Ring Assembly, D = 26 mm (KBE-0903-R-60)
CT/MR Ring & Tandem Intrauterine Tube, 60°, L = 20 mm (KBE-0903-60-2)
CT/MR Ring & Tandem Intrauterine Tube, 60°, L = 40 mm (KBE-0903-60-4)
CT/MR Ring & Tandem Intrauterine Tube, 60°, L = 60 mm (KBE-0903-60-6)
Rectal Retractor Assembly (KBE-1208-05)
Build-Up Cap, D = 5 mm (KBE-0902-58)
Build-Up Cap, D = 7.5 mm (KBE-0902-53)
Sterilization Caps, (10 pcs) (KBE-SRC093-12)
Sterilization Tray (KBE-SS00871000)

Required Items

2 Elekta/Nucletron transfer tubes 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. 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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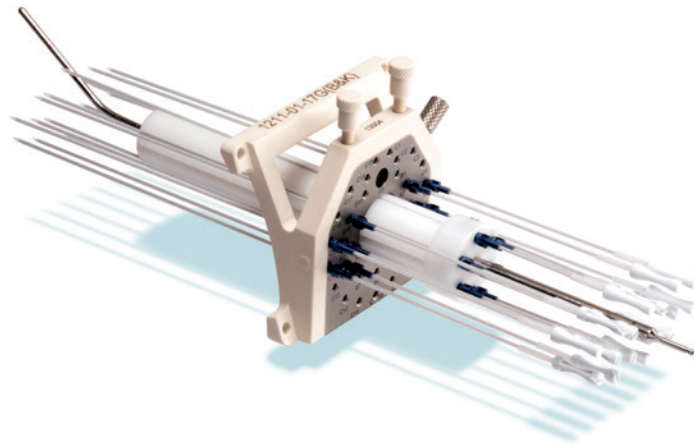
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www.klaritymedical.com



CT/MR M.A.C. Interstitial GYN Template Sets



Facilitates advanced CT and MR based planning.

Vagina, Cervix, Endometrium

Simplicity

The detachable template and optional intrauterine tube design enables quick setup and simplifies cleaning. Concentric needle channels allow efficient planning and treatment, and the cervical stop enhances repeatability, while reducing the risk of uterus perforation.

Flexibility

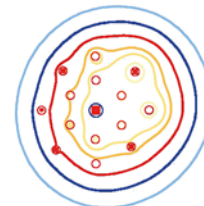
The CT/MR M.A.C. Set features a template design with an optional intrauterine tube, enabling complete or targeted treatment of the vagina, cervix, endometrium and parametrium. The set, named for the Mick-Alektiar-Cohen collaboration, is available with 36 needle channels and a variety of diameters to easily integrate the system into your current practice. 30° and 0° intrauterine tube and needle-only configurations offer an effective treatment of a variety of anatomies and diseases. Concentric needle channels provide targeted unilateral or bilateral parametrial needle placement which are individually fixed into place by locking collets.

Reliability

The titanium insert construction and collets with PPSU body allow for enhanced stability, while the keyed interfaces ensure consistent alignment of channels and needles.

Features

- Autoclavable components
- Expected lifetime is 5 years
- MR conditionality allows for 1.5T or 3T
- Enhanced control of needle placement with 36 standard
- Available in channel diameters for 15.5G, 17G, 18G, 1.65 mm and 2.0 mm needles
- Contoured shape to fit patient perineum



Isodose



Obturator needle collets



Template needle collets

CT/MR M.A.C. Interstitial GYN Template Sets

KBE-M1506-XX, for BEBIG Medical transfer tubes*

(Item numbers are included for reordering purposes)

CT/MR M.A.C. Intrauterine Tube, straight (Titanium) (KBE-1506-ST)
CT/MR M.A.C. Intrauterine Tube, medium curve (Titanium)
(KBE-1506-MD)
CT/MR M.A.C. Intrauterine Tube, maximum curve (Titanium)
(KBE-1506-MX)
M.A.C. Interstitial GYN Template (Body) (KBE-1506-01)
M.A.C. Interstitial GYN Template (Titanium Insert) (KBE-1506-03)
Vaginal Obturator Lock Knob (KBE-1211-12)
Mounting Pegs, (2 pcs) (KBE-1205-03)
Mounting Bracket Lock Knobs, (2 pcs) (KBE-1205-12)
Titanium Collet Wrench (KBE-1205-02)
Allen Wrench (Titanium) (KBE-1205-06)
Cervical Stop (KBE-0508-10)
Stainless Steel Allen Wrench (KBE-7311)
Sealing Caps, (10 pcs) (KBE-17-03)
Sterilization Box, 381 × 254 × 38 mm** (KBE-96-1522A)

Choose one Vaginal Obturator based on needle size (XX)

Vaginal Obturator, 17G, D = 2.5 cm, L = 14 cm (KBE-0918-15-17)
Vaginal Obturator, 1.65 mm, D = 2.5 cm, L = 14 cm (KBE-0918-15-1.65)
Vaginal Obturator, 2.0 mm, D = 2.5 cm, L = 14 cm (KBE-0918-15-2.0)

Choose one Obturator Needle Collets Set based on needle size (XX)

Obturator Needle Collets (Titanium), seafoam, 17G, (6 pcs)
(KBE-1105-05-EZ-17)
Obturator Needle Collets (Titanium), bronze, 1.65 mm, (6 pcs)
(KBE-1105-05-EZ-1.65)
Obturator Needle Collets (Titanium), green, 2.0 mm, (6 pcs)
(KBE-1211-05-2.0)

Choose one Template Needle Collets Set based on needle size (XX)

Template Needle Collets (Titanium), seafoam, 17G, (36 pcs)
(KBE-1105-01-EZ-17)
Template Needle Collets (Titanium), bronze, 1.65 mm, (36 pcs)
(KBE-1105-01-EZ-1.65)
Template Needle Collets (Titanium), green, 2.0 mm, (36 pcs)
(KBE-1105-01-2.0)

KBE-M1507-XX for any transfer tube*/***

(Item numbers are included for reordering purposes)

M.A.C. Interstitial GYN Template (Body) (KBE-1507-01)
M.A.C. Interstitial GYN Template (Titanium Insert) (KBE-1507-03)
Vaginal Obturator Lock Knob (KBE-1211-12)
Mounting Pegs, (2 pcs) (KBE-1205-03)
Mounting Bracket Lock Knobs, (2 pcs) (KBE-1205-12)
Titanium Collet Wrench (KBE-1205-02)
Allen Wrench (Titanium) (KBE-1205-06)
Sterilization Box, 381 × 254 × 38 mm** (KBE-96-1522A)

Choose one Vaginal Obturator based on needle size (XX)

Vaginal Obturator, 15.5G, D = 2.5 cm, L = 14 cm (KBE-0918-15-15.5)
Vaginal Obturator, 17G,
D = 2.5 cm, L = 14 cm (KBE-0918-15-17)
Vaginal Obturator, 18G, D = 2.5 cm, L = 14 cm (KBE-0918-15-18)
Vaginal Obturator, 1.65 mm, D = 2.5 cm, L = 14 cm (KBE-0918-15-1.65)
Vaginal Obturator, 2.0 mm, D = 2.5 cm, L = 14 cm (KBE-0918-15-2.0)

Choose one Obturator Needle Collets Set based on needle size (XX)

Obturator Needle Collets (Titanium), gray, 15.5G, (6 pcs) (KBE-1211-05-15.5)
Obturator Needle Collets (Titanium), blue, 17G, (6 pcs) (KBE-1211-05-17)
Obturator Needle Collets (Titanium), seafoam, 17G, (6 pcs)
(KBE-1105-05-EZ-17)
Obturator Needle Collets (Titanium), gold, 18G, (6 pcs) (KBE-1211-05-18)
Obturator Needle Collets (Titanium), magenta, 1.65 mm, (6 pcs)
(KBE-1211-05-1.65)
Obturator Needle Collets (Titanium), bronze, 1.65 mm, (6 pcs)
(KBE-1105-05-EZ-1.65)
Obturator Needle Collets (Titanium), green, 2.0 mm, (6 pcs)
(KBE-1211-05-2.0)

Choose one Template Needle Collets Set based on needle size (XX)

Template Needle Collets (Titanium), gray, 15.5G, (36 pcs)
(KBE-1105-01-15.5)
Template Needle Collets (Titanium), blue, 17G, (36 pcs)
(KBE-1105-01-17)
Template Needle Collets (Titanium), seafoam, 17G, (36 pcs)
(KBE-1105-01-EZ-17)
Template Needle Collets (Titanium), gold, 18G, (36 pcs)
(KBE-1105-01-18)
Template Needle Collets (Titanium), magenta, 1.65 mm, (36 pcs)
(KBE-1105-01-1.65)
Template Needle Collets (Titanium), bronze, 1.65 mm, (36 pcs)
(KBE-1105-01-EZ-1.65)
Template Needle Collets (Titanium), green, 2.0 mm, (36 pcs)
(KBE-1105-01-2.0)

Manufacturer:

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CT/MR M.A.C. Interstitial GYN Template Sets

Required Items KBE-M1506-EZ-17, KBE-M1507-EZ-17

Qty.	Item	Part number
1	Disposable Steel Needle Set	KBE-SET0052
20	Transfer Tube, D = 3 mm, L = 1000 mm	KBE-LAF1000

Required Items KBE-M1506-EZ-1.65

Qty.	Item	Part number
1	Plastic Needle Set	KBE-SET0012
20	Easy Click Transfer Tube, D = 3 mm, L = 1000 mm	KBE-LAG1000
1	Transfer Tube, D = 3 mm, L = 1000 mm	KBE-LAF1000

Required Items KBE-M1506-EZ-2.0

Qty.	Item	Part number
20	Plastic Needle, sterile, D = 2.0 mm, L = 250 mm, 15G	KBE-LLA250-K15
5	CT/MR Obturator for 15G Plastic Needle, sterile, L = 250 mm	KBE-LLH04-250B15
20	Easy Click Transfer Tube 6F, D = 3 mm, L = 1000 mm	KBE-LAG1000-6F
1	Transfer Tube, D = 3 mm, L = 1000 mm	KBE-LAF1000

Required Items KBE-M1507-EZ-1.65

Qty.	Item	Part number
1	Plastic Needle Set	KBE-SET0012
20	Easy Click Transfer Tube, D = 3 mm, L = 1000 mm	KBE-LAG1000

Optional Items

Item	Part number
No-Stich SMIT Sleeves, hard, for < 3.5 mm IU, single use, (10 pcs)	(KBE-05-01)
Basket with lid for cleaning and sterilizing of small parts, 121 × 73 × 36 mm****	(KBE-07-01)

Choose Vaginal Obturator based on needle size

Vaginal Obturator, 15.5G, D = 2.5 cm, L = 19 cm	(KBE-0918-19-15.5)
Vaginal Obturator, 17G, D = 2.5 cm, L = 19 cm	(KBE-0918-19-17)
Vaginal Obturator, 18G, D = 2.5 cm, L = 19 cm	(KBE-0918-19-18)
Vaginal Obturator, 1.65 mm, D = 2.5 cm, L = 19 cm	(KBE-0918-19-1.65)
Vaginal Obturator, 2.0 mm, D = 2.5 cm, L = 19 cm	(KBE-0918-19-2.0)

Choose Vaginal Obturator Needle Guide based on needle size

Vaginal Obturator Needle Guide, 15.5G	(KBE-0918-06-15.5)
Vaginal Obturator Needle Guide, 17G	(KBE-0918-06-17)
Vaginal Obturator Needle Guide, 18G	(KBE-0918-06-18)
Vaginal Obturator Needle Guide, 1.65 mm	(KBE-0918-06-1.65)
Vaginal Obturator Needle Guide, 2.0 mm	(KBE-0918-06-2.0)

Manufacturer:

Mick Radio-Nuclear Instruments, Inc.

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 www.klaritymedical.com



CT/MR M.A.C. Interstitial GYN Template Sets

KBEM1211-XX

for Varian transfer tubes*/***

(Item numbers are included for reordering purposes)

(KBE-CT/MR M.A.C. Intrauterine Tube, straight (Titanium) (KBE-1211-ST)
CT/MR M.A.C. Intrauterine Tube, medium curve (Titanium) (KBE-1211-MD)
CT/MR M.A.C. Intrauterine Tube, maximum curve (Titanium) (KBE-1211-MX)
M.A.C. Interstitial GYN Template (Body) (KBE-1211-01)
M.A.C. Interstitial GYN Template (Titanium Insert) (KBE-1211-03)
Vaginal Obturator Lock Knob (KBE-1211-12)
Mounting Pegs, (2 pcs) (KBE-1205-03)
Mounting Bracket Lock Knobs, (2 pcs) (KBE-1205-12)
Titanium Collet Wrench (KBE-1205-02)
Allen Wrench (Titanium) (KBE-1205-06)
Cervical Stop (KBE-0508-10)
Stainless Steel Allen Wrench (KBE-7311)
Sterilization Caps, (10 pcs) (KBE-SRC093-12)
Sterilization Box, 381 × 254 × 38 mm** (KBE-96-1522A)

Choose one Vaginal Obturator based on needle size (XX)

Vaginal Obturator, 15.5G, D = 2.5 cm, L = 14 cm (KBE-0918-15-15.5)
Vaginal Obturator, 17G, D = 2.5 cm, L = 14 cm (KBE-0918-15-17)
Vaginal Obturator, 18G, D = 2.5 cm, L = 14 cm (KBE-0918-15-18)
Vaginal Obturator, 1.65 mm, D = 2.5 cm, L = 14 cm (KBE-0918-15-1.65)
Vaginal Obturator, 2.0 mm, D = 2.5 cm, L = 14 cm (KBE-0918-15-2.0)

Choose one Obturator Needle Collets Set based on needle size (XX)

Obturator Needle Collets (Titanium), gray, 15.5G, (6 pcs) (KBE-1211-05-15.5)
Obturator Needle Collets (Titanium), blue, 17G, (6 pcs) (KBE-1211-05-17)
Obturator Needle Collets (Titanium), gold, 18G, (6 pcs) (KBE-1211-05-18)
Obturator Needle Collets (Titanium), magenta, 1.65 mm, (6 pcs) (KBE-1211-05-1.65)
Obturator Needle Collets (Titanium), green, 2.0 mm, (6 pcs) (KBE-1211-05-2.0)

Choose one Template Needle Collets Set (36 pcs) based on needle size (XX)

Template Needle Collets (Titanium), gray, 15.5G, (6 pcs) (KBE-1105-01-15.5)
Template Needle Collets (Titanium), blue, 17G, (6 pcs) (KBE-1105-01-17)
Template Needle Collets (Titanium), gold, 18G, (6 pcs) (KBE-1105-01-18)
Template Needle Collets (Titanium), magenta, 1.65 mm, (6 pcs) (KBE-1105-01-1.65)
Template Needle Collets (Titanium), green, 2.0 mm, (6 pcs) (KBE-1105-01-2.0)

Required Items

Disposable Needles, Obturators for Needles, and Transfer Tubes. Please reach out to your Varian distributor for purchase and more information.

KBE-M1505-XX

for Elekta/Nucletron transfer tubes*/***

(Item numbers are included for reordering purposes)

CT/MR M.A.C. Intrauterine Tube, straight (Titanium) (KBE-1505-ST)
CT/MR M.A.C. Intrauterine Tube, medium curve (Titanium) (KBE-1505-MD)
CT/MR M.A.C. Intrauterine Tube, maximum curve (Titanium) (KBE-1505-MX)
M.A.C. Interstitial GYN Template (Body) (KBE-1505-01)
M.A.C. Interstitial GYN Template (Titanium Insert) (KBE-1505-03)
Vaginal Obturator Lock Knob (KBE-1211-12)
Mounting Pegs, (2 pcs) (KBE-1205-03)
Mounting Bracket Lock Knobs, (2 pcs) (KBE-1205-12)
Titanium Collet Wrench (KBE-1205-02)
Allen Wrench (Titanium) (KBE-1205-06)
Cervical Stop (KBE-0508-10)
Stainless Steel Allen Wrench (KBE-7311)
Sterilization Caps, (10 pcs) (KBE-SRC093-12)
Sterilization Box, 381 × 254 × 38 mm** (KBE-96-1522A)

Choose one Vaginal Obturator based on needle size (XX)

Vaginal Obturator, 15.5G D = 2.5 cm, L = 14 cm (KBE-0918-15-15.5)
Vaginal Obturator, 17G D = 2.5 cm, L = 14 cm (KBE-0918-15-17)
Vaginal Obturator, 18G D = 2.5 cm, L = 14 cm (KBE-0918-15-18)
Vaginal Obturator, 1.65 mm D = 2.5 cm, L = 14 cm (KBE-0918-15-1.65)
Vaginal Obturator, 2.0 mm D = 2.5 cm, L = 14 cm (KBE-0918-15-2.0)

Choose one Obturator Needle Collets Set based on needle size (XX)

Obturator Needle Collets (Titanium), gray, 15.5G, (6 pcs) (KBE-1211-05-15.5)
Obturator Needle Collets (Titanium), blue, 17G, (6 pcs) (KBE-1211-05-17)
Obturator Needle Collets (Titanium), gold, 18G, (6 pcs) (KBE-1211-05-18)
Obturator Needle Collets (Titanium), magenta, 1.65 mm, (6 pcs) (KBE-1211-05-1.65)
Obturator Needle Collets (Titanium), green, 2.0 mm, (6 pcs) (KBE-1211-05-2.0)

Choose one Template Needle Collets Set (36 pcs) based on needle size (XX)

Template Needle Collets (Titanium), gray, 15.5G, (6 pcs) (KBE-1105-01-15.5)
Template Needle Collets (Titanium), blue, 17G, (6 pcs) (KBE-1105-01-17)
Template Needle Collets (Titanium), gold, 18G, (6 pcs) (KBE-1105-01-18)
Template Needle Collets (Titanium), magenta, 1.65 mm, (6 pcs) (KBE-1105-01-1.65)
Template Needle Collets (Titanium), green, 2.0 mm, (6 pcs) (KBE-1105-01-2.0)

Required Items

Disposable Needles, Obturators for Needles, and Transfer Tubes. Please reach out to your Elekta/Nucletron distributor for purchase and more information.

* The CT/MR M.A.C. Interstitial GYN Template has been tested for compatibility with the following accessories based on stated nominal dimensions. Users should validate that their particular needle is compatible with the template and collet prior to use:

- Plastic & metal needles of the indicated diameter including: 15.5G, 17G, 18G, 1.65 mm (16G) and 2.0 mm

** Manufactured by PST Plastic Sterilizing Trays Corporation

*** The intrauterine tubes have 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 intrauterine tube 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).

**** Manufactured by Kögel GmbH

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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CT/MR 2/3 Channel Endometrial Applicator Sets



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

Endometrium

Simplicity

The CT/MR 2/3 Channel Endometrial Applicator is designed for simplicity, even in the most advanced settings. It enables accurate and complete treatment with multiple lateral intrauterine tube spread distances and the ability to use a single applicator as either a 2 or 3 channel set. The single bracket connects all 3 intrauterine tubes with one lock knob and the key and lock design ensures proper lateral tube alignment.

Flexibility

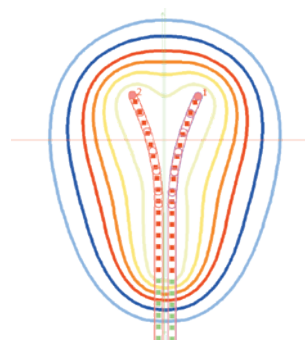
The CT/MR 2/3 Channel Endometrial Applicator is available in 3 cm or 5 cm configurations, both of which can be used as either 2 or 3 channel applicators to effectively treat a variety of anatomies and disease states.

Reliability

The titanium construction with laser welded connections allows for enhanced stability and torque resistance. The key and lock design ensures proper lateral tube alignment in every case.

Features

- Autoclavable components
- Expected lifetime is 5 years
- Configurations for 3 cm and 5 cm spread
- 3.2 mm tube diameter
- Substantial dose coverage with a single set enabling two or three intrauterine tube configurations
- Simple, key lock bracket connection
- Applicator available with connections for BEBIG Medical afterloaders, Varian and Elekta/Nucletron transfer tubes*



Isodose for 2-channel configuration



Sterilization box with select 2/3 Channel Endometrial Applicator Combo Set components

CT/MR 2/3 Channel Endometrial Applicator Sets

KBE-M1405

CT/MR 2/3 Channel Endometrial Applicator Combo Set for BEBIG Medical afterloaders

(Item numbers are included for reordering purposes)

CT/MR 2/3 Channel Endometrial Applicator Intrauterine Tube, right, L = 3 cm (KBE-1405-R-3)

CT/MR 2/3 Channel Endometrial Applicator Intrauterine Tube, left, L = 3 cm (KBE-1405-L-3)

CT/MR 2/3 Channel Endometrial Applicator Intrauterine Tube, central, L = 3 cm (KBE-1405-IU-3)

CT/MR 2/3 Channel Endometrial Applicator Intrauterine Tube, right, L = 5 cm (KBE-1405-R-5)

CT/MR 2/3 Channel Endometrial Applicator Intrauterine Tube, left, L = 5 cm (KBE-1405-L-5)

CT/MR 2/3 Channel Endometrial Applicator Intrauterine Tube, central, L = 5 cm (KBE-1405-IU-5)

Sealing Caps, (10 pcs each) (KBE-17-03)

Stainless Steel Ruler, L = 15 cm (KBE-7610)

Sterilization Box, 381 × 254 × 38 mm** (KBE-96-1522A)

Required Items

KBE-M1405, KBE-M1405-3, KBE-M1405-05

Qty.	Item	Part number
1	Transfer Tube, D = 3 mm, L = 1000 mm, Color code: green, Channel: 1	KBE-LAF1000-1
1	Transfer Tube, D = 3 mm, L = 1000 mm, Color code: yellow, Channel: 2	KBE-LAF1000-2
1	Transfer Tube, D = 3 mm, L = 1000 mm, Color code: blue, Channel: 3	KBE-LAF1000-3

KBE-M1405-5

CT/MR 2/3 Channel Endometrial Applicator 5 cm Spread Set for BEBIG Medical afterloaders

(Item numbers are included for reordering purposes)

CT/MR 2/3 Channel Endometrial Applicator Intrauterine Tube, right, L = 5 cm (KBE-1405-R-5)

CT/MR 2/3 Channel Endometrial Applicator Intrauterine Tube, left, L = 5 cm (KBE-1405-L-5)

CT/MR 2/3 Channel Endometrial Applicator Intrauterine Tube, central, L = 5 cm (KBE-1405-IU-5)

Sealing Caps, (10 pcs each) (KBE-17-03)

Stainless Steel Ruler, L = 15 cm (KBE-7610)

Sterilization Box, 381 × 254 × 38 mm** (KBE-96-1522A)

KBE-M1405-3

CT/MR 2/3 Channel Endometrial Applicator 3 cm Spread Set for BEBIG Medical afterloaders

(Item numbers are included for reordering purposes)

CT/MR 2/3 Channel Endometrial Applicator Intrauterine Tube, right, L = 3 cm (KBE-1405-R-3)

CT/MR 2/3 Channel Endometrial Applicator Intrauterine Tube, left, L = 3 cm (KBE-1405-L-3)

CT/MR 2/3 Channel Endometrial Applicator Intrauterine Tube, central, L = 3 cm (KBE-1405-IU-3)

Sealing Caps, (10 pcs each) (KBE-17-03)

Stainless Steel Ruler; L = 15 cm (KBE-7610)

Sterilization Box, 381 × 254 × 38 mm** (KBE-96-1522A)

Manufacturer:

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CT/MR 2/3 Channel Endometrial Applicator Sets

KBE-M0917

Set for Varian transfer tubes*

(Item numbers are included for reordering purposes)

CT/MR 2/3 Channel Endometrial Applicator Intrauterine Tube, right, L = 3 cm (KBE-0917-03-R3)

CT/MR 2/3 Channel Endometrial Applicator Intrauterine Tube, left, L = 3 cm (KBE-0917-03-L3)

CT/MR 2/3 Channel Endometrial Applicator Intrauterine Tube, central, L = 3 cm (KBE-0917-04-3)

CT/MR 2/3 Channel Endometrial Applicator Intrauterine Tube, right, L = 5 cm (KBE-0917-03-R5)

CT/MR 2/3 Channel Endometrial Applicator Intrauterine Tube, left, L = 5 cm (KBE-0917-03-L5)

CT/MR 2/3 Channel Endometrial Applicator Intrauterine Tube, central, L = 5 cm (KBE-0917-04-5)

Sterilization Caps, (10 pcs) (KBE-SRC093-12)

Stainless Steel Ruler, L = 15 cm (KBE-7610)

Sterilization Box, 381 × 254 × 38 mm** (KBE-96-1522A)

Required Items

3 Transfer Tubes. Please reach out to your Varian distributor for purchase.

KBE-M0916

Set for Elekta/Nucletron transfer tubes*

(Item numbers are included for reordering purposes)

CT/MR 2/3 Channel Endometrial Applicator Intrauterine Tube, right, L = 3 cm (KBE-0916-03-R3)

CT/MR 2/3 Channel Endometrial Applicator Intrauterine Tube, left, L = 3 cm (KBE-0916-03-L3)

CT/MR 2/3 Channel Endometrial Applicator Intrauterine Tube, central, L = 3 cm (KBE-0916-04-3)

CT/MR 2/3 Channel Endometrial Applicator Intrauterine Tube, right, L = 5 cm (KBE-0916-03-R5)

CT/MR 2/3 Channel Endometrial Applicator Intrauterine Tube, left, L = 5 cm (KBE-0916-03-L5)

CT/MR 2/3 Channel Endometrial Applicator Intrauterine Tube, central, L = 5 cm (KBE-0916-04-5)

Sterilization Caps, (10 pcs) (KBE-SRC093-12)

Stainless Steel Ruler, L = 15 cm (KBE-7610)

Sterilization Box, 381 × 254 × 38 mm** (KBE-96-1522A)

Required Items

3 Transfer Tubes. 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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** Manufactured by PST Plastic Sterilizing Trays Corporation. Mick is a registered trademark 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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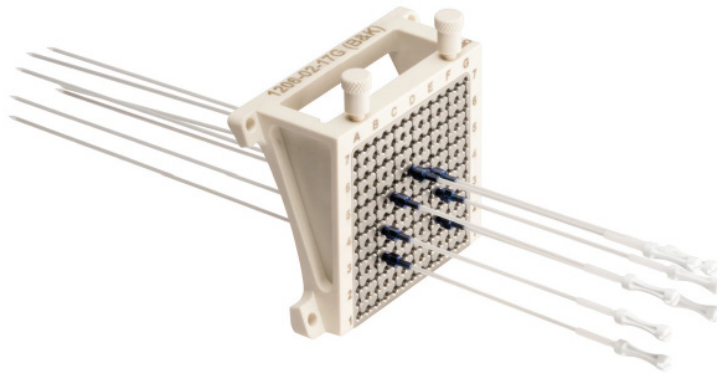
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CT/MR Contour Prostate Template Sets



Facilitates interstitial needles for the treatment of prostate cancer.

Prostate

Simplicity

The CT/MR Contour Prostate Template facilitates the placement of interstitial needles for the treatment of prostate cancer. All templates are laser engraved with letters to denote the different vertical columns of needle channels and with numbers to denote the different horizontal rows of needle channels. The numbering/lettering layout corresponds to the type of ultrasound system being used.

Flexibility

The CT/MR Contour Prostate Template is available to accommodate needles of different gauges, which are securely held in place by color-coded needle collets associated with the appropriate needle size. Both small and large template sizes are provided. The CT/MR Contour Prostate Template is curved to fit the sloping anatomy of the perineum. There are four suture holes provided for optional fixation of the template to the perineum.

Reliability

The CT/MR Contour Prostate Template is constructed of PPSU (Polyphenylsulfone) and the template inserts and needle collets are constructed of titanium for continuous use and steam sterilization.

Features

- Contoured to fit the sloping perineum
- Expected lifetime is 5 years
- MR conditionality allows for 1.5T or 3T
- Individual locking collet design enhances discrete needle targeting
- Available for variety of needle sizes: 15.5G, 17G, 18G, 1.65 mm, 2 mm
- Provided with four suture holes allowing the template to be directly sutured to the perineum
- Resistance-free bore holes for smooth needle entry
- Durable construction

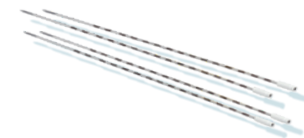
Isodose



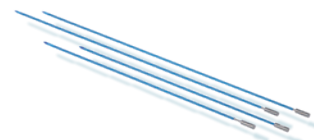
Template Needle Collets



Disposable Steel Needle Set



Plastic Needle Set



CT/MR Contour Prostate Template Sets

KBE-M1204-02-XX (Small Matrix), for CIVCO Steppers, BK labeling scheme

(Item numbers are included for reordering purposes)

CT/MR Contour Prostate Template PPSU Body, small matrix, 17G
CT/MR Contour Prostate Template Titanium Insert, small matrix, 17G
Titanium Collet Wrench (KBE-1205-02)
Mounting Pegs, (2 pcs) (KBE-1205-03)
Mounting Bracket Lock Knobs, (2 pcs) (KBE-1205-12)
Template Needle Collets (Titanium), seafoam, 17G,
(6 pcs) (KBE-1105-01-EZ-17)

KBE-M1204-02-EZ-1.65 (Small Matrix), for CIVCO Steppers, BK labeling scheme

(Item numbers are included for reordering purposes)

CT/MR Contour Prostate Template PPSU Body, small matrix, 1.65 mm
CT/MR Contour Prostate Template Titanium Insert, small matrix, 1.65 mm
Titanium Collet Wrench (KBE-1205-02)
Mounting Pegs, (2 pcs) (KBE-1205-03)
Mounting Bracket Lock Knobs, (2 pcs) (KBE-1205-12)
Template Needle Collets (Titanium), bronze, 1.65 mm,
(6 pcs) (KBE-1105-01-EZ-1.65)

KBE-M1204-02-2.0 (Small Matrix), for CIVCO Steppers, BK labeling scheme

(Item numbers are included for reordering purposes)

CT/MR Contour Prostate Template PPSU Body, small matrix, 2.0 mm
CT/MR Contour Prostate Template Titanium Insert, small matrix, 2.0 mm
Titanium Collet Wrench (KBE-1205-02)
Mounting Pegs, (2 pcs) (KBE-1205-03)
Mounting Bracket Lock Knobs, (2 pcs) (KBE-1205-12)
Template Needle Collets (Titanium), green, 2.0 mm,
(6 pcs) (KBE-1105-01-2.0)

KBE-M1204-04-EZ-17 (Small Matrix), for CIVCO Steppers, Siemens labeling scheme

(Item numbers are included for reordering purposes)

CT/MR Contour Prostate Template PPSU Body, small matrix, 17G
CT/MR Contour Prostate Template Titanium Insert, small matrix, 17G
Titanium Collet Wrench (KBE-1205-02)
Mounting Pegs, (2 pcs) (KBE-1205-03)
Mounting Bracket Lock Knobs, (2 pcs) (KBE-1205-12)
Template Needle Collets (Titanium), seafoam, 17G,
(6 pcs) (KBE-1105-01-EZ-17)

Optional Item

Item	Part number
Basket with lid for cleaning and sterilizing of small parts, 121 × 73 × 36 mm5	(KBE-07-01)

KBE-M1204-04-EZ-1.65 (Small Matrix), for CIVCO Steppers, Siemens labeling scheme

(Item numbers are included for reordering purposes)

CT/MR Contour Prostate Template PPSU Body, small matrix, 1.65 mm
CT/MR Contour Prostate Template Titanium Insert, small matrix, 1.65 mm
Titanium Collet Wrench (KBE-1205-02)
Mounting Pegs, (2 pcs) (KBE-1205-03)
Mounting Bracket Lock Knobs, (2 pcs) (KBE-1205-12)
Template Needle Collets (Titanium), bronze, 1.65 mm, (6 pcs)
(6 pcs) (KBE-1105-01- EZ-1.65)

KBE-M1204-04-2.0 (Small Matrix), for CIVCO Steppers, Siemens labeling scheme

(Item numbers are included for reordering purposes)

CT/MR Contour Prostate Template PPSU Body, small matrix, , 2.0 mm
CT/MR Contour Prostate Template Titanium Insert, small matrix, 2.0 mm
Titanium Collet Wrench (KBE-1205-02)
Mounting Pegs, (2 pcs) (KBE-1205-03)
Mounting Bracket Lock Knobs, (2 pcs) (KBE-1205-12)
Template Needle Collets (Titanium), bronze, 2.0 mm,
(6 pcs) (KBE-1105-01-2.0)

KBE-M1206-02-EZ-17 (Large Matrix), for CIVCO Steppers, BK labeling scheme

(Item numbers are included for reordering purposes)

CT/MR Contour Prostate Template PPSU Body, large matrix, 17G
CT/MR Contour Prostate Template Titanium Insert, large matrix, 17G
Titanium Collet Wrench (KBE-1205-02)
Mounting Pegs, (2 pcs) (KBE-1205-03)
Mounting Bracket Lock Knobs, (2 pcs) (KBE-1205-12)
Template Needle Collets (Titanium), seafoam, 17G,
(6 pcs) (KBE-1105-01-EZ-17)

Manufacturer:

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CT/MR Contour Prostate Template Sets

KBE-M1206-02-EZ-1.65 (Large Matrix), for CIVCO Steppers, BK labeling scheme

(Item numbers are included for reordering purposes)

CT/MR Contour Prostate Template PPSU Body, large matrix, 1.65 mm
 CT/MR Contour Prostate Template Titanium Insert, large matrix, 1.65 mm
 Titanium Collet Wrench (KBE-1205-02)
 Mounting Pegs, (2 pcs) (KBE-1205-03)
 Mounting Bracket Lock Knobs, (2 pcs) (KBE-1205-12)
 Template Needle Collets (Titanium), bronze, 1.65 mm, (6 pcs)
 (KBE-1105-01-EZ-1.65)

KBE-M1206-02-2.0 (Large Matrix), for CIVCO Steppers, BK labeling scheme

(Item numbers are included for reordering purposes)

CT/MR Contour Prostate Template PPSU Body, large matrix, 2.0 mm
 CT/MR Contour Prostate Template Titanium Insert, large matrix, 2.0 mm
 Titanium Collet Wrench (KBE-1205-02)
 Mounting Pegs, (2 pcs) (KBE-1205-03)
 Mounting Bracket Lock Knobs, (2 pcs) (KBE-1205-12)
 Template Needle Collets (Titanium), green, 2.0 mm, (6 pcs)
 (KBE-1105-01-2.0)

KBE-M1206-04-EZ-17 (Large Matrix), for CIVCO Steppers, Siemens labeling scheme

(Item numbers are included for reordering purposes)

CT/MR Contour Prostate Template PPSU Body, large matrix, 17G
 CT/MR Contour Prostate Template Titanium Insert, large matrix, 17G
 Titanium Collet Wrench (KBE-1205-02)
 Mounting Pegs, (2 pcs) (KBE-1205-03)
 Mounting Bracket Lock Knobs, (2 pcs) (KBE-1205-12)
 Template Needle Collets (Titanium), seafoam, 17G, (6 pcs)
 (KBE-1105-01-EZ-17)

KBE-M1206-04-EZ-1.65 (Large Matrix), for CIVCO Steppers, Siemens labeling scheme

(Item numbers are included for reordering purposes)

CT/MR Contour Prostate Template PPSU Body, large matrix, 1.65 mm
 CT/MR Contour Prostate Template Titanium Insert, large matrix, 1.65 mm
 Titanium Collet Wrench (KBE-1205-02)
 Mounting Pegs, (2 pcs) (KBE-1205-03)
 Mounting Bracket Lock Knobs, (2 pcs) (KBE-1205-12)
 Template Needle Collets (Titanium), bronze, 1.65 mm, (6 pcs)
 (KBE-1105-01-EZ-1.65)

KBE-M1206-04-2.0 (Large Matrix), for CIVCO Steppers, Siemens labeling scheme

(Item numbers are included for reordering purposes)

CT/MR Contour Prostate Template PPSU Body, large matrix, 2.0 mm
 CT/MR Contour Prostate Template Titanium Insert, large matrix, 2.0 mm
 Titanium Collet Wrench (KBE-1205-02)
 Mounting Pegs, (2 pcs) (KBE-1205-03)
 Mounting Bracket Lock Knobs, (2 pcs) (KBE-1205-12)
 Template Needle Collets (Titanium), green, 2.0 mm, (6 pcs)
 (KBE-1105-01-2.0)
 Sterilization Box, 381 × 254 × 38 mm

Required Items

KBE-M1204-02-EZ-17, KBE-M1204-04-EZ-17,
 KBE-M1206-02-EZ-17, KBE-M1206-04-EZ-17

Qty.	Item	Part number
1	Disposable Steel Needle Set	KBE-SET0052
20	Transfer Tube, D = 3 mm, L = 1000 mm	KBE-LAF1000

Required Items

KBE-M1204-02-EZ-1.65, KBE-M1204-04-EZ-1.65,
 KBE-M1206-02-EZ-1.65, KBE-M1206-04-EZ-1.65

Qty.	Item	Part number
1	Plastic Needle Set	KBE-SET0012
20	Easy Click Transfer Tube, D = 3 mm, L = 1000 mm	KBE-LAG1000

Required Items

KBE-M1204-02-EZ-1.65, KBE-M1204-04-EZ-1.65,
 KBE-M1206-02-EZ-1.65, KBE-M1206-04-EZ-1.65

Qty.	Item	Part number
1	Plastic Needle, sterile, D = 2.0 mm, L = 250 mm, 15G3	KBE-LLA250-K15
5	CT/MR Obturator for 15G Needle, sterile, L = 250 mm3	KBE-LLH04-250B15
20	Easy Click Transfer Tube 6F, D = 3.0 mm, L = 1000 mm	KBE-LAG1000-6F

- 1 Manufactured by PST Plastic Sterilizing Trays Corporation
- 3 Manufactured by BEST Medical International, Inc.
- 5 Manufactured by Kögel GmbH

Manufacturer:

Mick Radio-Nuclear Instruments, Inc.

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H.A.M. Applicators (Flaps)



Customized applicators for HDR intraoperative radiation therapy and treatment of superficial tumors.

Skin, Mucosa, Intraoperative

Various Treatment Sites

The Harrison-Anderson-Mick Applicators are used for the treatment of skin surface, mucosa and tumor bed/organ surface (intraoperative).

Flexibility

The H.A.M. Applicator consists of a flexible pad of silicone rubber that is 8 mm thick. An array of catheters are embedded parallel to each other spaced 10 mm apart while a consistent source-to-tissue distance of 5 mm is maintained. Because of its flexibility, the H.A.M. Applicator easily conforms to the shape of surfaces to which it is applied.

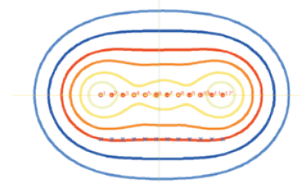
Customized Solution

H.A.M. Applicators are available in different sizes. Multiple numbers of channels from 3 up to 24 provide the desired treatment area coverage. The H.A.M. Applicators are for single use only.

Features

- Various treatment options
- Guarantee uniform dose distribution
- Customized sizes
- Each H.A.M. Applicator can also be ordered separately
- Single use

Isodose



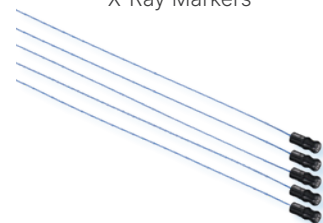
Easy Click Transfer Tube



Cutter for Flexible Catheter



X-Ray Markers



H.A.M. Applicators (Flaps)

KBE-LFO01-03 - KBE-LFO01-24

(Item numbers are included for reordering purposes)

H.A.M. Applicator, 3-channel, 6 Fr, without embedded catheters (KBE-LFO01-03)
H.A.M. Applicator, 4-channel, 6 Fr, without embedded catheters (KBE-LFO01-04)
H.A.M. Applicator, 6-channel, 6 Fr, without embedded catheters (KBE-LFO01-06)
H.A.M. Applicator, 9-channel, 6 Fr, without embedded catheters (KBE-LFO01-09)
H.A.M. Applicator, 12-channel, 6 Fr, without embedded catheters (KBE-LFO01-12)
H.A.M. Applicator, 15-channel, 6 Fr, without embedded catheters (KBE-LFO01-15)
H.A.M. Applicator, 18-channel, 6 Fr, without embedded catheters (KBE-LFO01-18)
H.A.M. Applicator, 21-channel, 6 Fr, without embedded catheters (KBE-LFO01-21)
H.A.M. Applicator, 24-channel, 6 Fr, without embedded catheters (KBE-LFO01-24)

Required Items

Quantity	Item	Part number
1	Easy Click Transfer Tube, D = 3 mm, L = 1000 mm	KBE-LAG1000
20	Flexible Catheter Single Leader, D = 1.65 mm, L = 300 mm	KBE-LLA300-F
1	Cutter for Flexible Catheters ⁷	KBE-LAH06-01

Optional Items

Item	Part number
Set of X-Ray Markers, L = 325 mm, Code = 01-20	KBE-SET0034
Fixation Balls, d = 1.6 mm, D = 7 mm, (10 pcs) (Qty. depending on the number of channels to be used)	KBE-LLZ06-05
Opening Forceps for Fixation Balls ²	KBE-LAH05-02

² Manufactured by Otto Leibinger GmbH

⁷ Manufactured by Pressmaster GmbH

Manufacturer:

Mick Radio-Nuclear Instruments, Inc.

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Valencia Applicator Sets



A skin applicator, comprising a unique combination of a dose flattening filter as well as the adapted treatment planning and treatment delivery systems SagiPlan® and SagiNova®.

Skin

Non-invasive Brachytherapy for Skin Cancer

The Valencia Applicator design allows for non-invasive brachytherapy of skin cancer¹, which can be performed in a few fractions with high dose rate iridium-192 sources.

Dose Flattening Filter

The tungsten-shielded applicator provides a flat dose profile to the skin to provide a more uniform dose to the target area.

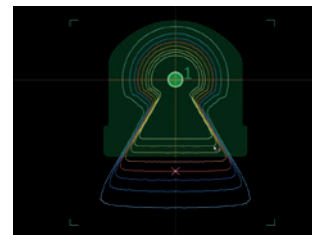
Integration with SagiPlan®

Exclusive

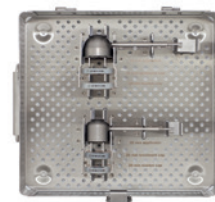
SagiPlan® offers a realistic (Monte Carlo based) 3D dose distribution using a modified TG-43 dose calculation algorithm. Thanks to a special skin dose prescription feature, dwell times are automatically determined based on the prescribed dose and depth. The integrated support of the Valencia Applicator enables to plan, treat and report in one system without the need for extra calculations in proprietary calculation tools. SagiPlan® gives the user the ability to evaluate and control dose distribution through ultrasound image overlay.

Features

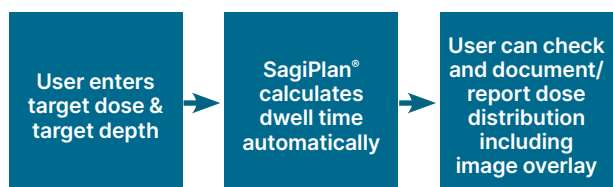
- 20 mm and 30 mm versions with horizontal source channel
- Automatic dwell time determination by input of target dose and target depth
- Dose flattening filter²
- Automatic length check in SagiNova® to assure the correct applicator is connected
- Robust transport and storage tray
- Ultrasound image overlay function
- Applicator available with connections for BEBIG Medical afterloaders and Varian transfer tubes³



Isodose



Valencia Applicator Transport and Storage Tray



Valencia Applicator Sets

KBE-1503

Set for for BEBIG Medical SagiNova® transfer tubes⁴

(Item numbers are included for reordering purposes)

Valencia Applicator, D = 20 mm (KBE-1503-20 (BVH-20))
Valencia Applicator, D = 30 mm (KBE-1503-30 (BVH-30))
Cap with Marker Ring, D = 20 mm (KBE-1503-21)
Cap with Marker Ring, D = 30 mm (KBE-1503-31)
Cap without Marker Ring, D = 20 mm (KBE-1503-22)
Cap without Marker Ring, D = 30 mm (KBE-1503-32)
Sealing Caps, (10 pcs) (KBE-17-03)
Transport and Storage Tray (KBE-1503-11)

Required Items

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

KBE-1504

Set for Varian Bravos & GammaMedplus™ transfer tubes³

(Item numbers are included for reordering purposes)

Valencia Applicator, D = 20 mm (KBE-1503-20 (BVH-20))
Valencia Applicator, D = 30 mm (KBE-1503-30 (BVH-30))
Cap with Marker Ring, D = 20 mm (KBE-1503-21)
Cap with Marker Ring, D = 30 mm (KBE-1503-31)
Cap without Marker Ring, D = 20 mm (KBE-1503-22)
Cap without Marker Ring, D = 30 mm (KBE-1503-32)
Sealing Caps, (10 pcs) (KBE-SRC093-12)
Transport and Storage Tray (KBE-1504-11)

Required Items

1 Transfer Tube. Please reach out to your Varian distributor for purchase.

Optional Items

Item	Part number
Replacement Caps (1503-21, 1503-31, 1503-22, 1503-32)	KBE-1503-04

- ¹ For use on intact skin.
- ² G. Anagnostopoulos, M. Andrassy, D. Baltas, The Bebig Valencia-type skin applicators: Dosimetric study and implementation of a dosimetric hybrid technique, Brachytherapy, Published online: June 14, 2017
- ³ 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 and GammaMed are trade names/trademarks of Varian Medical Systems, Inc.
- ⁴ Currently, the Valencia Applicator Set is not compatible with MultiSource and GyneSource.
SagiNova is a registered trademark 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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