

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

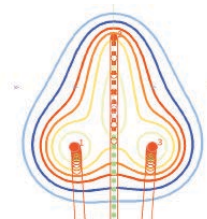
The CT/MR Ring & Tandem Applicator is available in 30°, 45° and 60° (defined by intrauterine tube angle) configurations to effectively treat a variety of anatomies. 5 mm or 7.5 mm build-up caps are available for enhanced tissue spacing.

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-0922

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) (LAZ-17-03)
- Sterilization Tray (KBE-SS00871000)

KBE-1402

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)

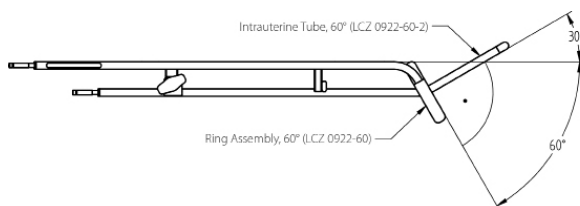
For replacement orders:

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-1402

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.
A BEBIG Medical Company
521 Homestead Avenue
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Fax 914 665 8834
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Regional sales, marketing, and service in US

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Fax 740 788 8109
info@klaritymedical.com
www.klaritymedical.com



CT/MR Ring & Tandem Applicator Set

KBE-0407

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-0820

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-0902

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-0903

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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