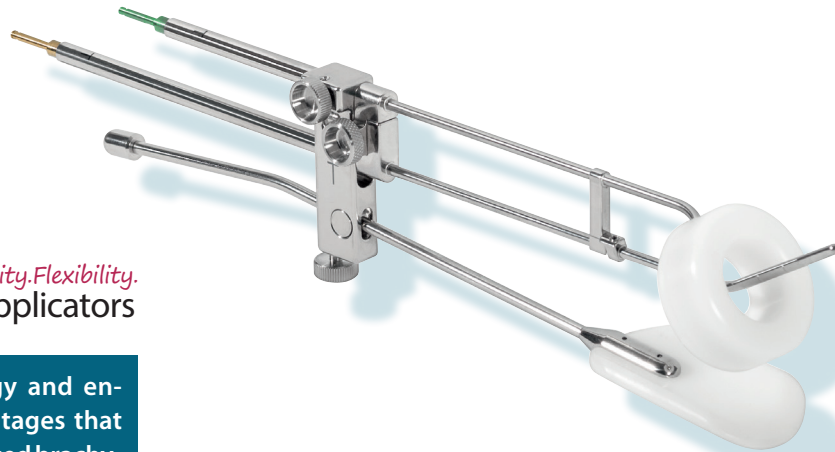


CT/MR Ring & Tandem Applicator Sets

SETM0922, SETM1402, SETM0407, SETM0902, SETM0820
SETM0903



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

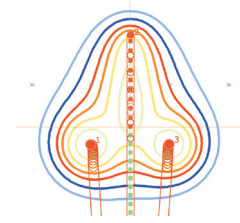
The CT/MR Ring & Tandem Applicator is available in 30°, 45° and 60° (defined by intrauterine tube angle) configurations to effectively treat a variety of anatomies. 5 mm or 7.5 mm build-up caps are available for enhanced tissue spacing.

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
- Optional gasson perineal bar and CT/MR intrauterine smit sleeves
- Applicator available with connections for Eckert & Ziegler BEBIG afterloaders, Varian and Elekta/Nucletron transfer tubes*



Isodose



Gasson perineal bar



Ring & Tandem build-up caps



Eckert & Ziegler

Mick Radio-Nuclear
Instruments, Inc.

An Eckert & Ziegler BEBIG Company

CT/MR Ring & Tandem Applicator Sets

SETM0922 - CT/MR Ring & Tandem Applicator Combo 32 mm Set, for Eckert & Ziegler BEBIG afterloaders

Qty.	Item	Part number
1	CT/MR Ring & Tandem, 30°, Ring Assembly, D = 32 mm	LCZ0922-30
1	CT/MR Ring & Tandem Intrauterine Tube, 30°, L = 20 mm	LCZ0922-30-2
1	CT/MR Ring & Tandem Intrauterine Tube, 30°, L = 40 mm	LCZ0922-30-4
1	CT/MR Ring & Tandem Intrauterine Tube, 30°, L = 60 mm	LCZ0922-30-6
1	CT/MR Ring & Tandem, 45°, Ring Assembly, D = 32 mm	LCZ0922-45
1	CT/MR Ring & Tandem Intrauterine Tube, 45°, L = 20 mm	LCZ0922-45-2
1	CT/MR Ring & Tandem Intrauterine Tube, 45°, L = 40 mm	LCZ0922-45-4
1	CT/MR Ring & Tandem Intrauterine Tube, 45°, L = 60 mm	LCZ0922-45-6
1	CT/MR Ring & Tandem, 60°, Ring Assembly, D = 32 mm	LCZ0922-60
1	CT/MR Ring & Tandem Intrauterine Tube, 60°, L = 20 mm	LCZ0922-60-2
1	CT/MR Ring & Tandem Intrauterine Tube, 60°, L = 40 mm	LCZ0922-60-4
1	CT/MR Ring & Tandem Intrauterine Tube, 60°, L = 60 mm	LCZ0922-60-6
1	Rectal Retractor Assembly	LCZ1208-05
1	Build-Up Cap, D = 5 mm	LCZ0213-63-1
1	Build-Up Cap, D = 7.5 mm	LCZ0213-63-2
1	Sealing Caps, (10 pcs)	LAZ17-03
1	Sterilization Tray	SS00871000

SETM1402 - CT/MR Ring & Tandem Applicator Combo 26 mm Set, for Eckert & Ziegler BEBIG afterloaders

Qty.	Item	Part number
1	CT/MR Ring & Tandem, 30°, Ring Assembly, D = 26 mm	LCZ1402-30
1	CT/MR Ring & Tandem Intrauterine Tube, 30°, L = 20 mm	LCZ1402-30-2
1	CT/MR Ring & Tandem Intrauterine Tube, 30°, L = 40 mm	LCZ1402-30-4
1	CT/MR Ring & Tandem Intrauterine Tube, 30°, L = 60 mm	LCZ1402-30-6
1	CT/MR Ring & Tandem, 45°, Ring Assembly, D = 26 mm	LCZ1402-45
1	CT/MR Ring & Tandem Intrauterine Tube, 45°, L = 20 mm	LCZ1402-45-2
1	CT/MR Ring & Tandem Intrauterine Tube, 45°, L = 40 mm	LCZ1402-45-4
1	CT/MR Ring & Tandem Intrauterine Tube, 45°, L = 60 mm	LCZ1402-45-6
1	CT/MR Ring & Tandem, 60°, Ring Assembly, D = 26 mm	LCZ1402-60
1	CT/MR Ring & Tandem Intrauterine Tube, 60°, L = 20 mm	LCZ1402-60-2
1	CT/MR Ring & Tandem Intrauterine Tube, 60°, L = 40 mm	LCZ1402-60-4
1	CT/MR Ring & Tandem Intrauterine Tube, 60°, L = 60 mm	LCZ1402-60-6
1	Rectal Retractor Assembly	LCZ1208-05
1	Build-Up Cap, D = 5 mm	LCZ0902-58
1	Build-Up Cap, D = 7.5 mm	LCZ0902-53
1	Sealing Caps, (10 pcs)	LAZ17-03
1	Sterilization Tray	SS00871000

Required Items SETM0922, SETM1402

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



Eckert & Ziegler BEBIG SagiNova® afterloader

CT/MR Ring & Tandem Applicator Sets

SETM0407 - CT/MR Ring & Tandem Applicator Combo 32 mm Set, for Varian transfer tubes*

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

SETM0902 - CT/MR Ring & Tandem Applicator Combo 26 mm Set, for Varian GammaMed™ transfer tubes*

Qty.	Item	Part number
1	CT/MR Ring & Tandem, 30°, Ring Assembly, D = 26 mm	0902-30
1	CT/MR Ring & Tandem Intrauterine Tube, 30°, L = 20 mm	0902-30-2
1	CT/MR Ring & Tandem Intrauterine Tube, 30°, L = 40 mm	0902-30-4
1	CT/MR Ring & Tandem Intrauterine Tube, 30°, L = 60 mm	0902-30-6
1	CT/MR Ring & Tandem, 45°, Ring Assembly, D = 26 mm	0902-45
1	CT/MR Ring & Tandem Intrauterine Tube, 45°, L = 20 mm	0902-45-2
1	CT/MR Ring & Tandem Intrauterine Tube, 45°, L = 40 mm	0902-45-4
1	CT/MR Ring & Tandem Intrauterine Tube, 45°, L = 60 mm	0902-45-6

Continued SETM0902 - CT/MR Ring & Tandem Applicator Combo 26 mm Set, for Varian GammaMed™ transfer tubes*

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

SETM0820 - CT/MR Ring & Tandem Applicator Combo 32 mm Set, for Elekta/Nucletron transfer tubes*

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

CT/MR Ring & Tandem Applicator Sets

SETM0903 - CT/MR Ring & Tandem Applicator Combo 26 mm Set, for Elekta/Nucletron transfer tubes*

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

Optional Items

Qty.	Item	Part number
1	Gasson Perineal Bar	LCZ1112
1	CT/MR Smit Sleeve Set, L = 20 mm - 100 mm (with 10 mm increments), (9 pcs)	LCZ0412-S

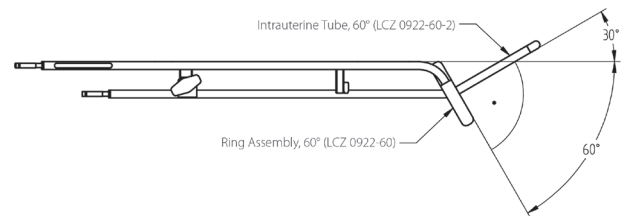
For replacement orders:

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°



* 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. Elekta/Nucletron are trade names/trademarks of Elekta AB (publ).

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

Manufacturer:

Mick Radio-Nuclear Instruments, Inc.
An Eckert & Ziegler BEBIG Company
521 Homestead Avenue
Mount Vernon, NY 10550
USA

Phone +1 914 667 3999
Fax +1 914 665 8834
sales@micknuclear.com

Regional Sales, Marketing and Service:

Europe, Middle East, Africa,
Latin America, Asia Pacific

Eckert & Ziegler
BEBIG GmbH
Robert-Rössle-Str. 10
13125 Berlin
Germany

Phone +49 30 94 10 84 130
Fax +49 30 94 10 84 112
info@bebig.com

North America

Mick Radio-Nuclear Instruments, Inc.
An Eckert & Ziegler BEBIG Company
521 Homestead Avenue
Mount Vernon, NY 10550
USA

Phone +1 914 667 3999
Fax +1 914 665 8834
sales@micknuclear.com

www.bebig.com
www.micknuclear.com