

CT/MR Miami Applicator Set

SETM1410



Innovative technology and enhanced clinical advantages that facilitates 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 enable quick setup and simplify cleaning. Also the cervical stop enhances repeatability and reduces potential for iatrogenic injury.

Flexibility

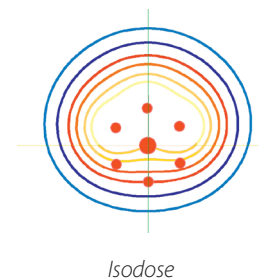
The CT/MR Miami Applicator Set includes standard 30°, 0° and stump configurations to effectively treat a variety of anatomies. The 3.0 cm, 3.5 cm and 4.0 cm build-up cap cylinders and optional domes allow for enhanced source spacing, and the 7-channel design enables more precise dose distribution around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

Reliability

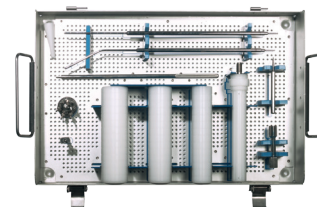
The titanium construction with laser welded connections allows for enhanced stability and torque resistance. Keyed connections ensure consistent alignment of channels and intrauterine tube every time.

Features

- Autoclavable components
- Up to 5 years of useful life
- 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 smit sleeves
- Applicator available with connections for Eckert & Ziegler BEBIG afterloaders, Varian and Elekta/Nucletron transfer tubes*



Isodose



Sterilization tray with Miami Applicator Set components



Eckert & Ziegler

Mick Radio-Nuclear
Instruments, Inc.

An Eckert & Ziegler BEBIG Company

CT/MR Miami Applicator Set

SETM1410, for Eckert & Ziegler BEBIG afterloaders**

Qty.	Item	Part number
1	CT/MR Miami Applicator Intrauterine Tube, 30°	LCZ1410-IU-30
1	CT/MR Miami Applicator Intrauterine Tube, straight	LCZ1410-IU-ST
1	Docking Unit Assembly	LCZ1410-36
1	CT/MR Miami Applicator Body	LCZ0904-01
1	Build-Up Cap, D = 30 mm	LCZ0904-02-30
1	Build-Up Cap, D = 35 mm	LCZ0904-02-35
1	Build-Up Cap, D = 40 mm	LCZ0904-02-40
1	Tandem Lock Nut	LCZ0904-10
1	Cervical Stop	LCZ0508-10
1	Stainless Steel Allen Wrench	LCZ7311
1	Stump Plug	LCZ0104-30
1	Stump Plug Insertion Tool	LCZ0104-29
1	Sealing Caps, (10 pcs each)	LAZ17-03
1	Sterilization Tray	LCZSS00873000

Set 0904, for Varian transfer tubes*

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

Required Items SETM1410

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

Optional Items

Qty.	Item	Part number
1	Domed Build-Up Cap, D = 25 mm	LCZ0904-40-25
1	Domed Build-Up Cap, D = 30 mm	LCZ0904-40-30
1	Domed Build-Up Cap, D = 35 mm	LCZ0904-40-35
1	Domed Build-Up Cap, D = 40 mm	LCZ0904-40-40
1	Build-Up Cap, D = 25 mm	LCZ0904-02-25
1	CT/MR Smit Sleeve Set (Titanium Ring), L = 20 mm - 100 mm (with 10 mm increments), (9 pcs)	LCZ0412-5

Set 0920, for Elekta/Nucletron transfer tubes*

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



Eckert & Ziegler BEBIG SagiNova® afterloader

* 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).

** Currently, the CT/MR Miami Applicator Set is not compatible with MultiSource and GyneSource. Mick is a trade name of Eckert & Ziegler BEBIG SA and its subsidiaries. SagiNova is a registered trademark of Eckert & Ziegler BEBIG SA and its subsidiaries. The mentioned products are not available in all markets. Please contact your local Eckert & Ziegler BEBIG representative for more information.

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