

## SET 1401



Innovative, patented design provides for enhanced clinical advantages and facilitates 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

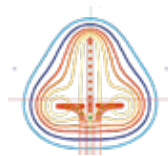
The Split Ring Applicator Combination Set includes configurations for 30°, 45° and 60° 'ring' angles with a variety of intrauterine tube lengths and disposable or optional reusable build-up caps in different sizes to fit a wide variety of anatomies.

#### 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

- 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
- Physician friendly-easy assembly and disassembly
- Packing may be obviated with the use of the rectal retractor
- Expected lifetime is 5 years
- Optional CT/MR intrauterine smit sleeves
- Applicator also available with connections for Varian and Elekta/Nucletron transfer tubes



Isodose



Build-Up-Caps



Sterilization Tray with Split Ring Applicator Set Components



Transfer Tubes

**Set Content SET 1401-CT/MR Split Ring Applicator Combo Set**

Item	Part number
Build-Up Cap Left & Right PPSU (D=5 mm x L=5 mm) Black	1305-01-01
Build-Up Cap Left & Right PPSU (D=5 mm x L=7.5 mm) White	1305-01-02
1 Colpostat Left - 30° Gold	1401-30L
1 Colpostat Left - 45° Blue	1401-45L
1 Colpostat Left - 60° Purple	1401-60L
1 Colpostat Right - 30° Gold	1401-30R
1 Colpostat Right - 45° Blue	1401-45R
1 Colpostat Right - 60° Purple	1401-60R
1- 2 cm Intrauterine tube - 30° Gold	1401-30-2
1- 2 cm Intrauterine tube - 45° Blue	1401-45-2
1- 2 cm Intrauterine tube - 60° Purple	1401-60-2
1- 4 cm Intrauterine tube - 30° Gold	1401-30-4
1- 4 cm Intrauterine tube - 45° Blue	1401-45-4
1- 4 cm Intrauterine tube - 60° Purple	1401-60-4
1- 6 cm Intrauterine tube - 30° Gold	1401-30-6
1- 6 cm Intrauterine tube - 45° Blue	1401-45-6
1- 6 cm Intrauterine tube - 60° Purple	1401-60-6
1- 8 cm Intrauterine tube - 30° Gold	1401-30-8
1- 8 cm Intrauterine tube - 45° Blue	1401-45-8
1- 8 cm Intrauterine tube - 60° Purple	1401-60-8
1 Cervical Stop	0508-10
1 Support Wing	0605-20
1 Tandem Lock Knob	0605-12
1 Rectal Retractor	1209
1 Stainless Steel Allen Wrench	7311
1 Stainless Steel Ruler – 15 cm	7610
1 Sterilization Tray <sup>1</sup>	4271-100-001
1 Sealing Caps (package of 10)	LAZ17-03
1 Instruction for Use	

**Required Items**

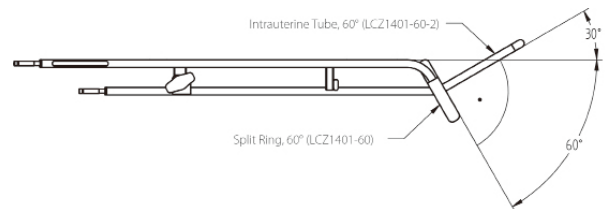
Item	Part number
Transfer Tube, D=3 mm, L =1000 mm, Color code: green, Channel: 1	LAF1000-1
Transfer Tube, D=3 mm, L =1000 mm, Color code: yellow, Channel: 2	LAF1000-2
Transfer Tube, D=3 mm, L =1000 mm, Color code: blue, Channel: 3	LAF1000-3

**Optional Sets**

Available components of the CT/MR Split Ring Applicator	Part number
CT/MR Split Ring Applicator, 32 mm, 30° Set	1401-30
CT/MR Split Ring Applicator, 32 mm, 45° Set	1401-45
CT/MR Split Ring Applicator, 32 mm, 60° Set	1401-60

**Optional Items**

Item	Part number
Build-Up Caps, 5.0 mm x 5.0 mm, reusable, (2 pcs)	1305-01-01
Build-Up Caps, 5.0 mm x 7.5 mm, reusable, (2 pcs)	1305-01-02
Build-Up Caps, 7.5 mm x 5.0 mm, reusable, (2 pcs)	1305-01-03
Build-Up Caps, 7.5 mm x 7.5 mm, reusable, (2 pcs)	1305-01-04
Build-Up Caps, 5.0 mm x 10 mm, reusable, (2 pcs)	1305-01-05
Build-Up Caps, 10 mm x 10 mm, reusable, (2 pcs)	1305-01-06


<sup>1</sup> Manufactured by PST Plastic Sterilizing Trays Corporation

\* When ordering from BEBIG Medical, use the article number SETM for the set and LCZ for spare parts

\* For complete information and prior to use please read the Instructions for Use

**Manufacturer:**

**Mick Radio-Nuclear Instruments, Inc.**  
**A BEBIG Medical Company**  
 521 Homestead Avenue  
 Mount Vernon, NY 10550  
 USA

Phone +1 914 667 3999

sales@micknuclear.com

**Regional Sales, Marketing and Services:**

**Global**  
 (EU Authorized Representative)

**BEBIG Medical GmbH**

Robert-Rössle-Str. 10  
 13125 Berlin  
 Germany

Phone +49 30 9487888-10

sales@bebigmedical.com

**North America**

**Mick Radio-Nuclear Instruments, Inc.**  
**A BEBIG Medical Company**

521 Homestead Avenue  
 Mount Vernon, NY 10550  
 USA

Phone +1 914 667 3999

sales@micknuclear.com



www.bebigmedical.com