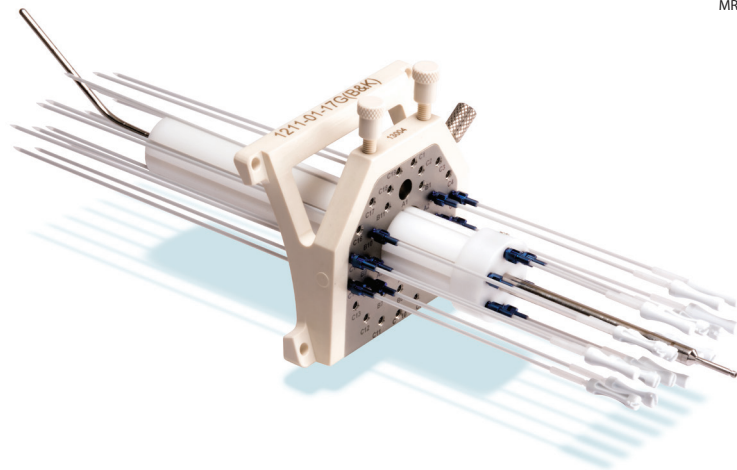


# CT/MR M.A.C. Interstitial GYN Template Sets

SETM1506-XX, SETM1507-XX



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. Uniquely identified, concentric needle channels enable efficient planning and treatment and the cervical stop enhances repeatability as well as a reduction of uterus perforation.

### Flexibility

The CT/MR M.A.C. Set features a template design with 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 into your current practice. 30° and 0° intrauterine tube and needle-only configurations enable an effective treatment of a variety of anatomies and diseases. Concentric needle channels provide targeted unilateral or bilateral parametrial needle placement, fixed into place individually by locking collets.

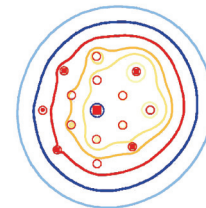
### Reliability

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

### Features

- Autoclavable components
- Up to 5 years of useful life
- MR conditionality allows for 1.5T or 3T
- Enhanced control of needle placement with 36 standard needle channels

- 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



Eckert & Ziegler

Mick Radio-Nuclear  
Instruments, Inc.

An Eckert & Ziegler BEBIG Company

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

## SETM1506-XX, for Eckert & Ziegler BEBIG transfer tubes\*

Qty.	Item	Part number
1	CT/MR M.A.C. Intrauterine Tube, straight (Titanium)	LCZ1506-ST
1	CT/MR M.A.C. Intrauterine Tube, medium curve (Titanium)	LCZ1506-MD
1	CT/MR M.A.C. Intrauterine Tube, maximum curve (Titanium)	LCZ1506-MX
1	M.A.C. Interstitial GYN Template (Body)	LCZ1506-01
1	M.A.C. Interstitial GYN Template (Titanium Insert)	LCZ1506-03
1	Vaginal Obturator Lock Knob	LCZ1211-12
1	Mounting Pegs, (2 pcs)	LCZ1205-03
1	Mounting Bracket Lock Knobs, (2 pcs)	LCZ1205-12
1	Titanium Collet Wrench	LCZ1205-02
1	Allen Wrench (Titanium)	LCZ1205-06
1	Cervical Stop	LCZ0508-10
1	Stainless Steel Allen Wrench	LCZ7311
1	Sealing Caps, (10 pcs)	LAZ17-03
1	Sterilization Box, 381 x 254 x 38 mm**	LCZ96-1522A
<b>Choose one Vaginal Obturator based on needle size (XX)</b>		
1	Vaginal Obturator, 17G, D = 2.5 cm, L = 14 cm	LCZ0918-15-17
1	Vaginal Obturator, 1.65 mm, D = 2.5 cm, L = 14 cm	LCZ0918-15-1.65
<b>Choose one Obturator Needle Collets Set based on needle size (XX)</b>		
1	Obturator Needle Collets (Titanium), seafoam, 17G, Eckert & Ziegler BEBIG, (6 pcs)	LCZ1105-05-EZ-17
1	Obturator Needle Collets (Titanium), bronze, 1.65 mm, Eckert & Ziegler BEBIG, (6 pcs)	LCZ1105-05-EZ-1.65
<b>Choose one Template Needle Collets Set (36 pcs) based on needle size (XX)</b>		
6	Template Needle Collets (Titanium), seafoam, 17G, Eckert & Ziegler BEBIG, (6 pcs)	LCZ1105-01-EZ-17
6	Template Needle Collets (Titanium), bronze, 1.65 mm, Eckert & Ziegler BEBIG, (6 pcs)	LCZ1105-01-EZ-1.65



Eckert & Ziegler BEBIG SagiNova® afterloader

## SETM1507-XX, for any transfer tube\*\*/\*\*\*

Qty.	Item	Part number
1	M.A.C. Interstitial GYN Template (Body)	LCZ1507-01
1	M.A.C. Interstitial GYN Template (Titanium Insert)	LCZ1507-03
1	Vaginal Obturator Lock Knob	LCZ1211-12
1	Mounting Pegs, (2 pcs)	LCZ1205-03
1	Mounting Bracket Lock Knobs, (2 pcs)	LCZ1205-12
1	Titanium Collet Wrench	LCZ1205-02
1	Allen Wrench (Titanium)	LCZ1205-06
1	Sterilization Box, 381 x 254 x 38 mm**	LCZ96-1522A
<b>Choose one Vaginal Obturator based on needle size (XX)</b>		
1	Vaginal Obturator, 15.5G, D = 2.5 cm, L = 14 cm	LCZ0918-15-15.5
1	Vaginal Obturator, 17G, D = 2.5 cm, L = 14 cm	LCZ0918-15-17
1	Vaginal Obturator, 18G, D = 2.5 cm, L = 14 cm	LCZ0918-15-18
1	Vaginal Obturator, 1.65 mm, D = 2.5 cm, L = 14 cm	LCZ0918-15-1.65
1	Vaginal Obturator, 2.0 mm, D = 2.5 cm, L = 14 cm	LCZ0918-15-2.0
<b>Choose one Obturator Needle Collets Set based on needle size (XX)</b>		
1	Obturator Needle Collets (Titanium), gray, 15.5G, (6 pcs)	LCZ1211-05-15.5
1	Obturator Needle Collets (Titanium), blue, 17G, (6 pcs)	LCZ1211-05-17
1	Obturator Needle Collets (Titanium), seafoam, 17G, Eckert & Ziegler BEBIG, (6 pcs)	LCZ1105-05-EZ-17
1	Obturator Needle Collets (Titanium), gold, 18G, (6 pcs)	LCZ1211-05-18
1	Obturator Needle Collets (Titanium), magenta, 1.65 mm, (6 pcs)	LCZ1211-05-1.65
1	Obturator Needle Collets (Titanium), bronze, 1.65 mm, Eckert & Ziegler BEBIG, (6 pcs)	LCZ1105-05-EZ-1.65
1	Obturator Needle Collets (Titanium), green, 2.0 mm, (6 pcs)	LCZ1211-05-2.0
<b>Choose one Template Needle Collets Set (36 pcs) based on needle size (XX)</b>		
6	Template Needle Collets (Titanium), gray, 15.5G, (6 pcs)	LCZ1105-01-15.5
6	Template Needle Collets (Titanium), blue, 17G, (6 pcs)	LCZ1105-01-17
6	Template Needle Collets (Titanium), seafoam, 17G, Eckert & Ziegler BEBIG, (6 pcs)	LCZ1105-01-EZ-17
6	Template Needle Collets (Titanium), gold, 18G, (6 pcs)	LCZ1105-01-18
6	Template Needle Collets (Titanium), magenta, 1.65 mm, (6 pcs)	LCZ1105-01-1.65
6	Template Needle Collets (Titanium), bronze, 1.65 mm, Eckert & Ziegler BEBIG, (6 pcs)	LCZ1105-01-EZ-1.65
6	Template Needle Collets (Titanium), green, 2.0 mm, (6 pcs)	LCZ1105-01-2.0

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

## Required Items SETM1506-EZ-17, SETM1507-EZ-17

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

## Required Items SETM1506-EZ-1.65

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

## Required Items SETM1507-EZ-1.65

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

## Set 1211-XX, for Varian transfer tubes\*\*/\*\*

Qty.	Item	Part number
1	CT/MR M.A.C. Intrauterine Tube, straight (Titanium)	1211-ST
1	CT/MR M.A.C. Intrauterine Tube, medium curve (Titanium)	1211-MD
1	CT/MR M.A.C. Intrauterine Tube, maximum curve (Titanium)	1211-MX
1	M.A.C. Interstitial GYN Template (Body)	1211-01
1	M.A.C. Interstitial GYN Template (Titanium Insert)	1211-03
1	Vaginal Obturator Lock Knob	1211-12
1	Mounting Pegs, (2 pcs)	1205-03
1	Mounting Bracket Lock Knobs, (2 pcs)	1205-12
1	Titanium Collet Wrench	1205-02
1	Allen Wrench (Titanium)	1205-06
1	Cervical Stop	0508-10
1	Stainless Steel Allen Wrench	7311
1	Sterilization Caps, (10 pcs)	SRC 093-12
1	Sterilization Box, 381 x 254 x 38 mm**	96-1522A

### Choose one Vaginal Obturator based on needle size (XX)

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

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

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

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

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

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

## Set 1505-XX, for Elekta/Nucletron transfer tubes<sup>\*/\*\*\*</sup>

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

### Choose one Vaginal Obturator based on needle size (XX)

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

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

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

\* 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 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.

## Continued Set 1505-XX, for Elekta/Nucletron transfer tubes<sup>\*/\*\*\*</sup>

Qty.	Item	Part number
<b>Choose one Template Needle Collets Set (36 pcs) based on needle size (XX)</b>		
6	Template Needle Collets (Titanium), gray, 15.5G, (6 pcs)	1105-01-15.5
6	Template Needle Collets (Titanium), blue, 17G, (6 pcs)	1105-01-17
6	Template Needle Collets (Titanium), gold, 18G, (6 pcs)	1105-01-18
6	Template Needle Collets (Titanium), magenta, 1.65 mm, (6 pcs)	1105-01-1.65
6	Template Needle Collets (Titanium), green, 2.0 mm, (6 pcs)	1105-01-2.0

## Optional Items

Qty.	Item	Part number
1	CT/MR Smit Sleeve Set (Titanium Ring), L = 20 mm - 100 mm (with 10 mm increments), (9 pcs)	LCZ0412-S
1	Basket with lid for cleaning and sterilizing of small parts, 121 x 73 x 36 mm****	LLZ07-01

### Choose Vaginal Obturator based on needle size

1	Vaginal Obturator, 15.5G, D = 2.5 cm, L = 19 cm	LCZ0918-19-15.5
1	Vaginal Obturator, 17G, D = 2.5 cm, L = 19 cm	LCZ0918-19-17
1	Vaginal Obturator, 18G, D = 2.5 cm, L = 19 cm	LCZ0918-19-18
1	Vaginal Obturator, 1.65 mm, D = 2.5 cm, L = 19 cm	LCZ0918-19-1.65
1	Vaginal Obturator, 2.0 mm, D = 2.5 cm, L = 19 cm	LCZ0918-19-2.0

### Choose Vaginal Obturator Needle Guide based on needle size

1	Vaginal Obturator Needle Guide, 15.5G	LCZ0918-06-15.5
1	Vaginal Obturator Needle Guide, 17G	LCZ0918-06-17
1	Vaginal Obturator Needle Guide, 18G	LCZ0918-06-18
1	Vaginal Obturator Needle Guide, 1.65 mm	LCZ0918-06-1.65
1	Vaginal Obturator Needle Guide, 2.0 mm	LCZ0918-06-2.0

### Corporate Head Office:

**Eckert & Ziegler  
BEBIG SA**  
Rue Jules Bordet  
Zone Industrielle C  
7180 Senefte  
Belgium

Phone +32 64 520 811  
Fax +32 64 520 801  
info@bebig.com

### Manufacturer:

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

Phone +1914 667 3999  
Fax +1914 665 8834  
sales@micknuclear.com

### Regional Sales, Marketing and Service:

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

**Eckert & Ziegler  
BEBIG SA**  
Rue Jules Bordet  
Zone Industrielle C  
7180 Senefte  
Belgium

Phone +32 64 520 811  
Fax +32 64 520 801  
info@bebig.com

**North America**

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

Phone +1914 667 3999  
Fax +1914 665 8834  
sales@micknuclear.com

www.bebig.com  
www.micknuclear.com