

varian



A brave new world in brachytherapy

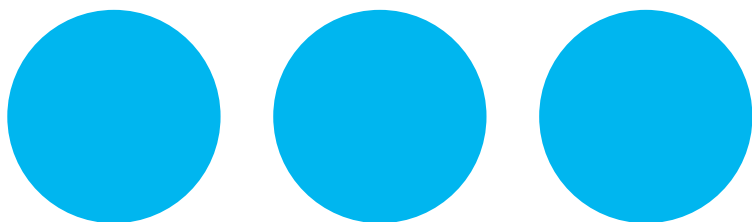
Applicators & Accessories

People powering new victories

Your brachytherapy practice is dynamic, and the cancers you see are as varied as your patients. We share your desire to provide the best patient care possible.

Our common commitment to offer the best treatment options available is the driving force behind everything we do.





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Simplify the process. Streamline your workflow. Gain peace of mind.

Your expertise and our brachytherapy portfolio can bring us closer to our shared goal of beating cancer. With a comprehensive range of brachytherapy applicators and accessories designed to provide flexible treatment options, we can help you meet your financial expectations, as well as the specific needs of your patients.

We also offer these solutions, fully integrated with our applicators:

Afterloaders

With the reliability you've come to expect with high dose rate (HDR) and pulsed dose rate (PDR) treatment solutions, gain the confidence to suit your clinical needs.



Treatment planning systems that put you in control

BrachyVision: The BrachyVision™ 3D treatment planning system provides consistent workflow and simplifies your system so your learning curve can be shorter.

VariSeed and Vitesse: Using the VariSeed™ LDR treatment planning system for low dose treatments and Vitesse™ real-time planning for HDR brachytherapy reduces time in the operating room by eliminating the need for repeat CTs—allowing you to go from image capture to treatment plan in fewer steps.

Together, we can succeed.



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Intracavitary Applicators



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Intracavitary Applicators

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Some products not available in all markets. Please contact your local representative for specific product registration status in your country.

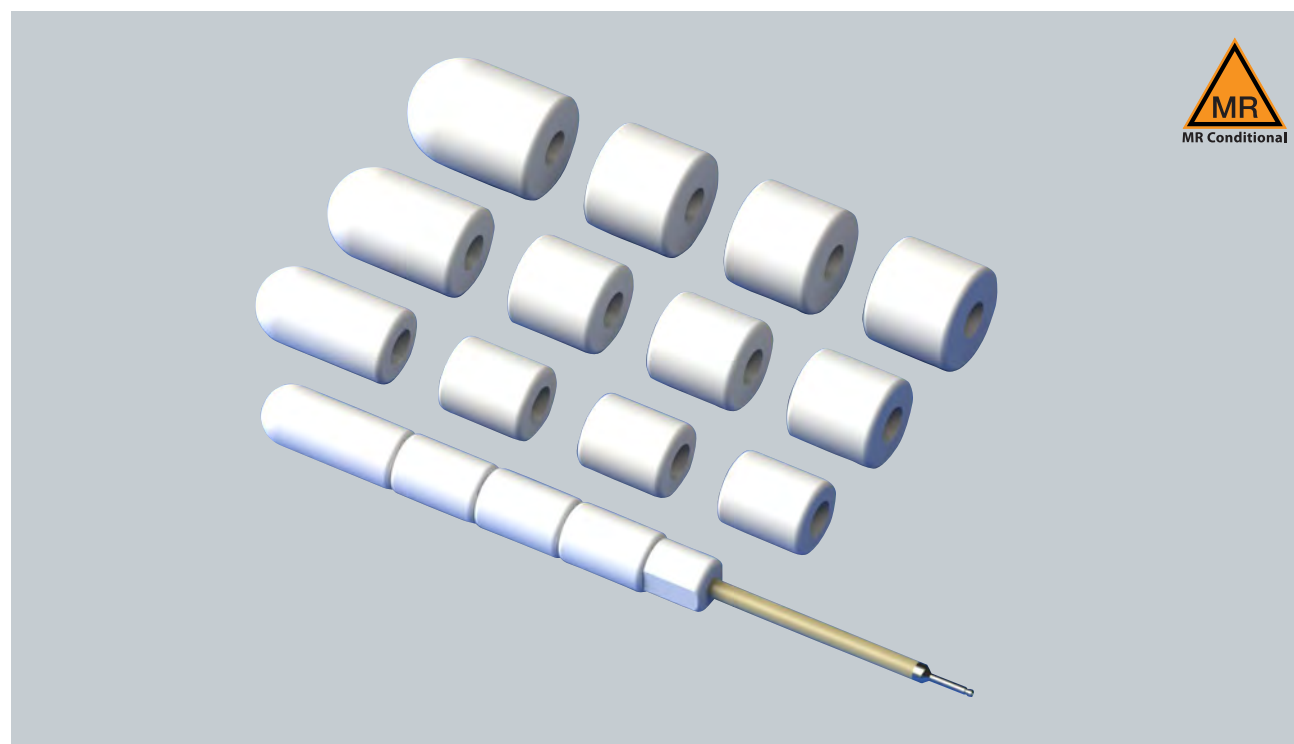
Universal Segmented Cylinder Applicator Set

GM11011100

CT Compatible/MR Compatibility: Conditional

Intended for: HDR or PDR intracavitary brachytherapy of the vagina, vaginal stump, and rectum

Afterloader: VariSource iX™ / VariSource 200™ / GammaMedplus iX™ / GammaMedplus™



The Universal Segmented Cylinder Applicator Set is used for cancer treatment of the vagina, vaginal stump, and rectum. The cylinders are based on a universal design which allows for common core components across multiple applicator sets. The rigid guide tube allows for a distal first dwell position to enable a high dose delivery to the vaginal stump. A variety of cylinder diameters are available, and the applicator can be constructed to a custom length to provide the optimal patient fit and comfort. The 25 mm diameter can be used as a vaginal obturator with the Kelowna GYN Templates. A shorter 200 mm rigid guide tube is available as an optional component to provide for a shorter section of applicator protruding from the patient (beneficial for PDR treatments). Use of the shorter 200 mm rigid guide tube requires the appropriate source guide tube.

- Suitable for treatment of the vagina, vaginal stump, and rectum
- CT Compatible
- MR Compatibility: Conditional for 1.5 and 3 Tesla
- Multiple cylinder diameters and lengths possible
- Distal first source position allows for a high dose delivery to the vaginal stump
- Optional 200 mm length rigid guide tube
- Steam sterilizable

Qty.*	Product #	Components of the Applicator Set
1	GM11011180	Rigid guide tube, 250 mm length
1	GM11011090	Front end segment, 20 mm diameter, 50 mm length
1	GM11011080	Front end segment, 25 mm diameter, 52.5 mm length
1	GM11011070	Front end segment, 30 mm diameter, 55 mm length
1	GM11011060	Front end segment, 35 mm diameter, 57.5 mm length
3	GM11005070	Cylinder segment, 20 mm diameter, 30 mm length
3	GM11005100	Cylinder segment, 25 mm diameter, 30 mm length
3	GM11005130	Cylinder segment, 30 mm diameter, 30 mm length
3	GM11005160	Cylinder segment, 35 mm diameter, 30 mm length
1	GM11005180	Clamping segment
4	GM11010770	Cleaning caps, dark blue (pack of 25)
Required Accessories, VariSource Series		
1	GM11008740	Basic accessory kit for intracavitary/GYN applicators, VariSource 200 and iX
1	GM11003810	Leak stop buttons, non-sterile (pack of 50)
Required Accessories, GammaMed^{plus} Series		
1	GM11008210	Basic accessory kit for intracavitary/GYN applicators, GammaMed ^{plus} series
1	GM11008960	Source guide tube with locking mechanism for 250 mm needles
1	GM11003810	Leak stop buttons, non-sterile (pack of 50)
Optional Components and Accessories		
1	GM11011110	Rigid guide tube 200 mm length
1	GM11011050	Front end segment, 40 mm diameter, 60 mm length
3	GM11011170	Cylinder segment, 40 mm diameter, 30 mm length
1	GM11011120	Cylinder, 20 mm diameter, 140 mm length
1	GM11011130	Cylinder, 25 mm diameter, 140 mm length
1	GM11011140	Cylinder, 30 mm diameter, 140 mm length
1	GM11011150	Cylinder, 35 mm diameter, 140 mm length
1	GM11000320	Source guide tube with locking mechanism for 200 mm needles
1	GM11001960	Flexible fixation device for gynecological applicators
1	GM11008700	Universal applicator clamping device
1	GM11001390	Source guide tube support, GammaMed ^{plus} units only

**Quantity indicated is the quantity included with the kit. Quantity associated with each part number is one (1) unless otherwise indicated in the product description.*

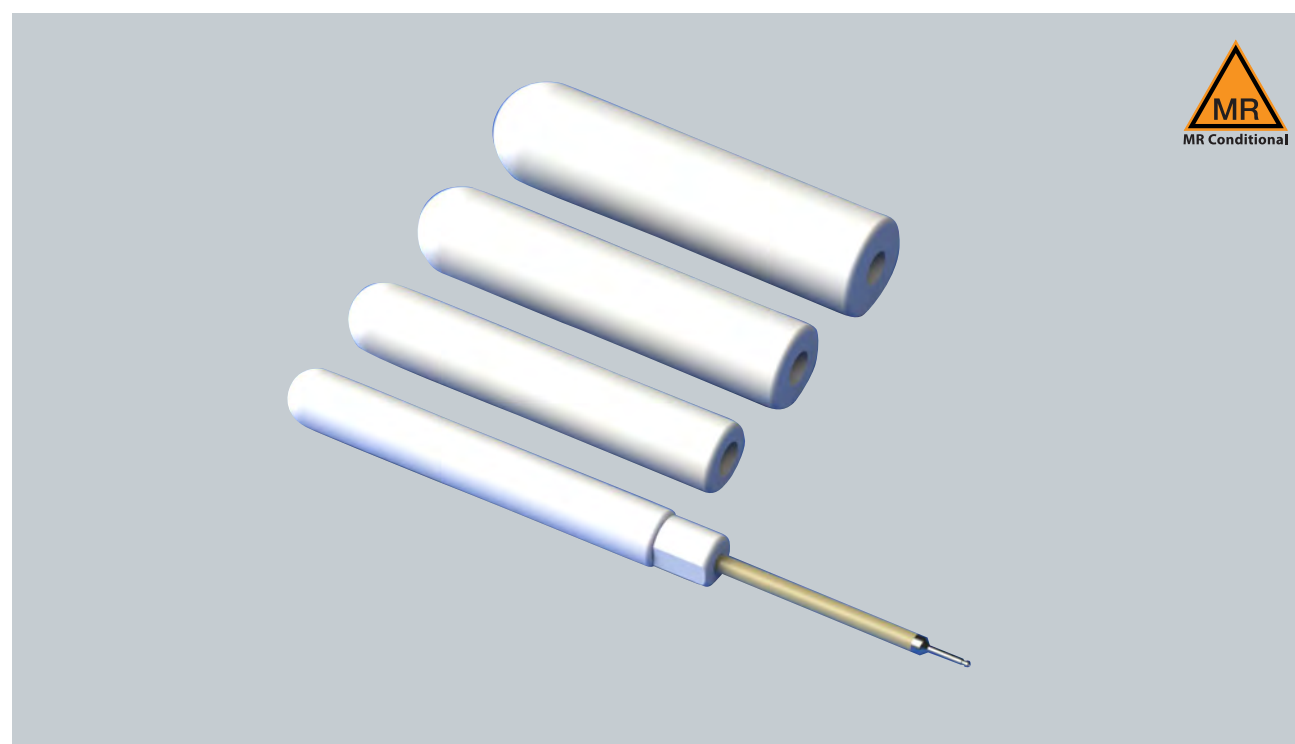
Universal Stump Applicator Set

GM11011160

CT Compatible/MR Compatibility: Conditional

Intended for: HDR or PDR intracavitary brachytherapy of the vagina, vaginal stump, and rectum

Afterloader: VariSource iX™ / VariSource 200™ / GammaMed*plus* iX™ / GammaMed*plus*™



The Universal Stump Applicator Set is used for cancer treatment of the vagina, vaginal stump, and rectum. The cylinders are based on a universal design which allows for common core components across multiple applicator sets. The rigid guide tube allows for a distal first dwell position to enable a high dose delivery to the vaginal stump. A variety of cylinder diameters are available to provide the optimal patient fit. The 25 mm diameter can be used as a vaginal obturator with the Kelowna GYN Templates. A shorter 200 mm rigid guide tube is available as an optional component to provide for a shorter section of applicator protruding from the patient (beneficial for PDR treatments). Use of the shorter 200 mm rigid guide tube requires the appropriate source guide tube.

- Suitable for treatment of the vagina, vaginal stump, and rectum
- CT Compatible
- MR Compatibility: Conditional for 1.5 and 3 Tesla
- Minimal assembly required
- Multiple cylinder diameters
- Distal first source position allows for a high dose delivery to the vaginal stump
- Optional 200 mm length rigid guide tube
- Steam sterilizable

Qty.*	Product #	Components of the Applicator Set
1	GM11011180	Rigid guide tube, 250 mm length
1	GM11011120	Cylinder, 20 mm diameter, 140 mm length
1	GM11011130	Cylinder, 25 mm diameter, 140 mm length
1	GM11011140	Cylinder, 30 mm diameter, 140 mm length
1	GM11011150	Cylinder, 35 mm diameter, 140 mm length
1	GM11005180	Clamping segment
4	GM11010770	Cleaning caps, dark blue (pack of 25)
Required Accessories, VariSource Series		
1	GM11008740	Basic accessory kit for intracavitary/GYN applicators, VariSource 200 and iX
1	GM11003810	Leak stop buttons, non-sterile (pack of 50)
Required Accessories, GammaMed ^{plus} Series		
1	GM11008210	Basic accessory kit for intracavitary/GYN applicators, GammaMed ^{plus} series
1	GM11008960	Source guide tube with locking mechanism for 250 mm needles
1	GM11003810	Leak stop buttons, non-sterile (pack of 50)
Optional Components and Accessories		
1	GM11011110	Rigid guide tube 200 mm length
1	GM11000320	Source guide tube with locking mechanism for 200 mm needles
1	GM11001960	Flexible fixation device for gynecological applicators
1	GM11008700	Universal applicator clamping device
1	GM11001390	Source guide tube support, GammaMed ^{plus} units only

**Quantity indicated is the quantity included with the kit. Quantity associated with each part number is one (1) unless otherwise indicated in the product description.*

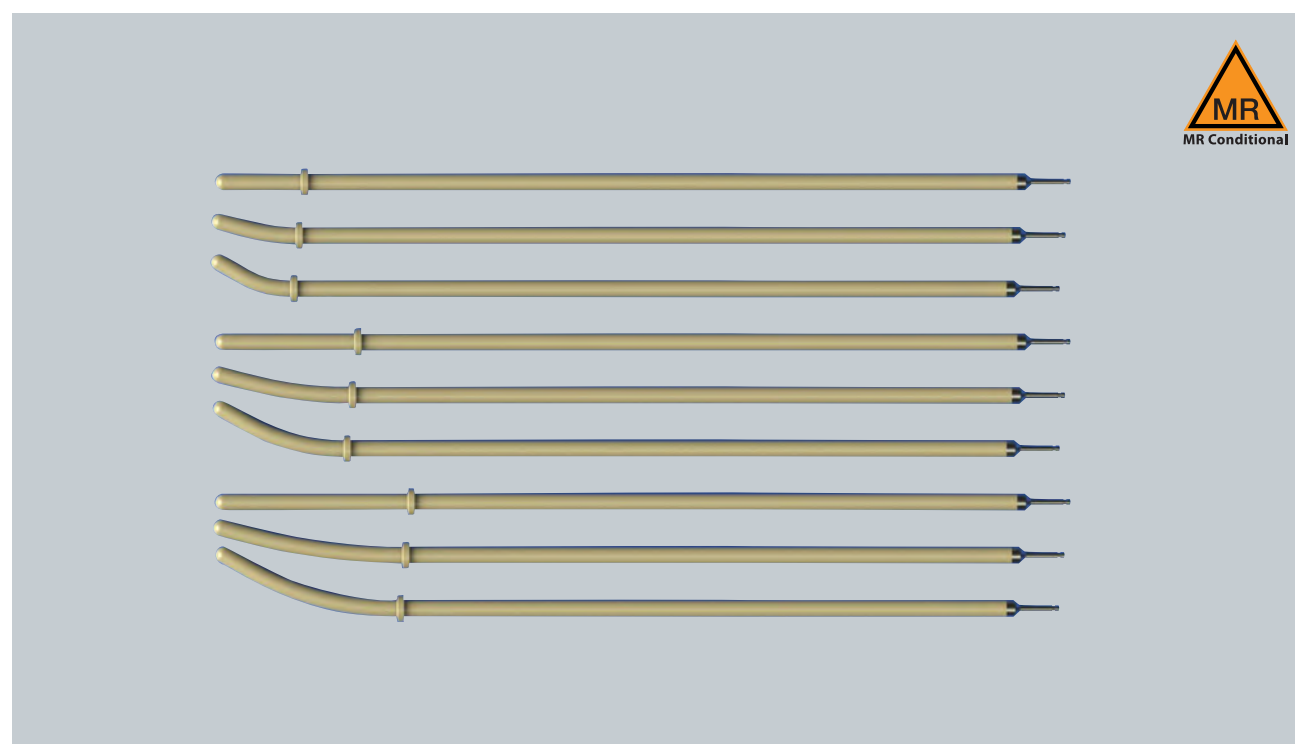
Universal Cervix Probe Set, odd length

GM11011500

CT Compatible / MR Compatibility: Conditional

Intended for: HDR or PDR intracavitary brachytherapy of the vagina, vaginal stump, cervix, uterus, and endometrium

Afterloader: VariSource iX™ / VariSource 200™ / GammaMed*plus* iX™ / GammaMed*plus*™



The Universal Cervix Probe Set works with the Universal Segmented Cylinder Applicator Set or the Universal Stump Applicator Set to add an intrauterine tandem to allow treatment of the cervix, uterus, and endometrium. The odd length cervix probe set contains intrauterine tandems in lengths of 30 mm, 50 mm, and 70 mm. Each of these lengths is supplied in three angles: straight, 15°, and 30°.

- Suitable for treatment of the vagina, vaginal stump, cervix, uterus, and endometrium
- CT Compatible
- MR Compatibility: Conditional for 1.5 and 3 Tesla
- Multiple lengths and angles supplied
- Steam sterilizable
- Optional cervical stop available

Qty.*	Product #	Components of the Applicator Set
1	GM11011510	Applicator probe, Ø 6.3 mm x 320 mm, straight, 30 mm
1	GM11011520	Applicator probe, Ø 6.3 mm x 320 mm, curved 15°, 30 mm
1	GM11011530	Applicator probe, Ø 6.3 mm x 320 mm, curved 30°, 30 mm
1	GM11011570	Applicator probe, Ø 6.3 mm x 320 mm, straight, 50 mm
1	GM11011580	Applicator probe, Ø 6.3 mm x 320 mm, curved 15°, 50 mm
1	GM11011590	Applicator probe, Ø 6.3 mm x 320 mm, curved 30°, 50 mm
1	GM11011630	Applicator probe, Ø 6.3 mm x 320 mm, straight, 70 mm
1	GM11011640	Applicator probe, Ø 6.3 mm x 320 mm, curved 15°, 70 mm
1	GM11011650	Applicator probe, Ø 6.3 mm x 320 mm, curved 30°, 70 mm
4	GM11010770	Cleaning caps, dark blue (pack of 25)
Required Accessories, VariSource Series		
1	GM11003810	Leak stop buttons, non-sterile, pack of 50
1	GM19001000	ClickFit transfer guide tube, set of four for VariSource 200
1	AL13119000	Measurement marker clip
1	AL13154000	Measurement marker wire
1	AL13169000	Measurement ruler
1	GM11009600	X-ray marker BV, up to 320 mm applicators, uncoded
**	GM11011100	Universal Segmented Cylinder Applicator Set
**	GM11011160	Universal Stump Applicator Set
Required Accessories, GammaMedplus Series		
1	GM11003810	Leak stop buttons, non-sterile, pack of 50
1	GM11000330	Length gauge, GammaMedplus
1	GM11000340	Source guide tube with locking mechanism for 320 mm applicators
1	GM11009600	X-ray marker BV, up to 320 mm applicators, uncoded
**	GM11011100	Universal Segmented Cylinder Applicator Set
**	GM11011160	Universal Stump Applicator Set
Optional Components and Accessories		
1	GM11011710	Cervical stop
1	GM11002370	Allen key Ø 2.5 mm, autoclavable

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***Either set needed*

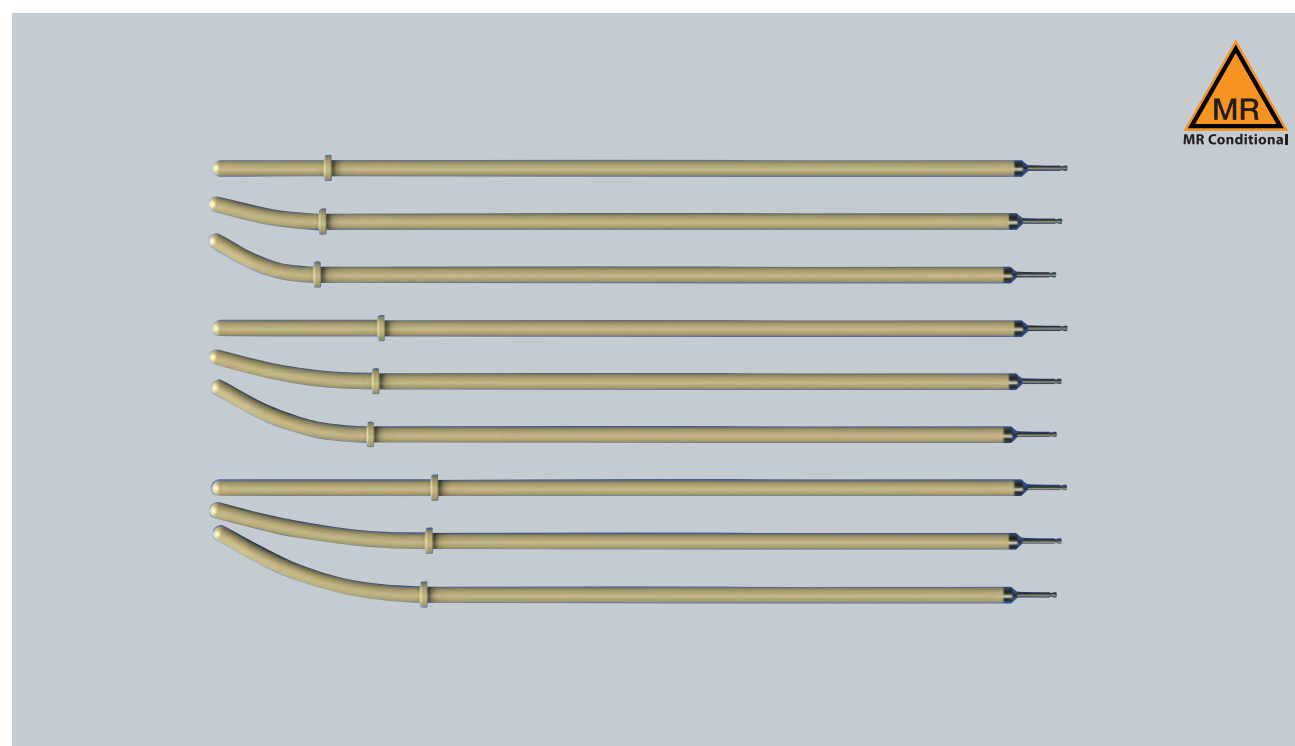
Universal Cervix Probe Set, even length

GM11011700

CT Compatible / MR Compatibility: Conditional

Intended for: HDR or PDR intracavitary brachytherapy of the vagina, vaginal stump, cervix, uterus, and endometrium

Afterloader: VariSource iX™ / VariSource 200™ / GammaMed*plus* iX™ / GammaMed*plus*™



The Universal Cervix Probe Set works with the Universal Segmented Cylinder Applicator Set or the Universal Stump Applicator Set to add an intrauterine tandem to allow treatment of the cervix, uterus, and endometrium. The even length cervix probe set contains intrauterine tandems in lengths of 40 mm, 60 mm, and 80 mm. Each of these lengths is supplied in three angles: straight, 15°, and 30°.

- Suitable for treatment of the vagina, vaginal stump, cervix, uterus, and endometrium
- CT Compatible
- MR Compatibility: Conditional for 1.5 and 3 Tesla
- Multiple lengths and angles supplied
- Steam sterilizable
- Optional cervical stop available

Qty.*	Product #	Components of the Applicator Set
1	GM11011540	Applicator probe, Ø 6.3 mm x 320 mm, straight, 40 mm
1	GM11011550	Applicator probe, Ø 6.3 mm x 320 mm, curved 15°, 40 mm
1	GM11011560	Applicator probe, Ø 6.3 mm x 320 mm, curved 30°, 40 mm
1	GM11011600	Applicator probe, Ø 6.3 mm x 320 mm, straight, 60 mm
1	GM11011610	Applicator probe, Ø 6.3 mm x 320 mm, curved 15°, 60 mm
1	GM11011620	Applicator probe, Ø 6.3 mm x 320 mm, curved 30°, 60 mm
1	GM11011660	Applicator probe, Ø 6.3 mm x 320 mm, straight, 80 mm
1	GM11011670	Applicator probe, Ø 6.3 mm x 320 mm, curved 15°, 80 mm
1	GM11011680	Applicator probe, Ø 6.3 mm x 320 mm, curved 30°, 80 mm
4	GM11010770	Cleaning caps, dark blue (pack of 25)
Required Accessories, VariSource Series		
1	GM11003810	Leak stop buttons, non-sterile, pack of 50
1	GM19001000	ClickFit transfer guide tube, set of four for VariSource 200
1	AL13119000	Measurement marker clip
1	AL13154000	Measurement marker wire
1	AL13169000	Measurement ruler
1	GM11009600	X-ray marker BV, up to 320 mm applicators, uncoded
**	GM11011100	Universal Segmented Cylinder Applicator Set
**	GM11011160	Universal Stump Applicator Set
Required Accessories, GammaMedplus Series		
1	GM11003810	Leak stop buttons, non-sterile, pack of 50
1	GM11000330	Length gauge, GammaMedplus
1	GM11000340	Source guide tube with locking mechanism for 320 mm applicators
1	GM11009600	X-ray marker BV, up to 320 mm applicators, uncoded
**	GM11011100	Universal Segmented Cylinder Applicator Set
**	GM11011160	Universal Stump Applicator Set
Optional Components and Accessories		
1	GM11011710	Cervical stop
1	GM11002370	Allen key Ø 2.5 mm, autoclavable

*Quantity indicated is the quantity included with the kit. Quantity associated with each part number is one (1) unless otherwise indicated in the product description.

**Either set needed

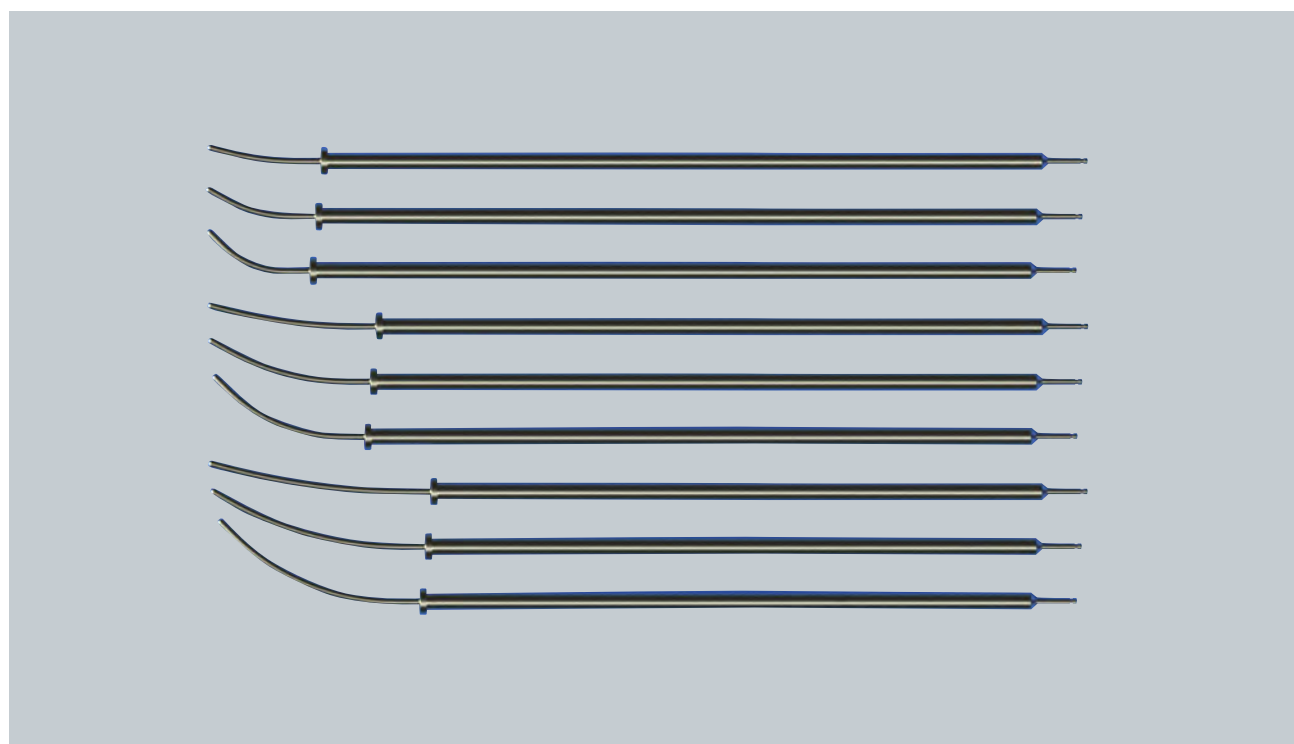
Universal Titanium Cervix Probe Set, even lengths

GM11013100

CT Compatible

Intended for: HDR or PDR intracavitary brachytherapy of the vagina, vaginal stump, cervix, uterus, and endometrium

Afterloader: VariSource iX™ / VariSource 200™ / GammaMed*plus* iX™ / GammaMed*plus*™



The Universal Titanium Cervix Probe Set works with the Universal Segmented Cylinder Applicator Set or the Universal Stump Applicator Set to add an intrauterine tandem to allow treatment of the cervix, uterus, and endometrium. The even length cervix probe set contains intrauterine tandems in lengths of 40 mm, 60 mm, and 80 mm. Each of these lengths is supplied in three angles: 15°, 30°, and 45°.

- Suitable for treatment of the vagina, vaginal stump, cervix, uterus, and endometrium
- CT Compatible
- Multiple lengths and angles supplied
- 3 mm intrauterine diameter reduces need to dilate cervix for insertion
- Steam sterilizable

Qty.*	Product #	Components of the Applicator Set
1	GM11013110	Titanium applicator probe, Ø 3 mm x 320 mm, curved 15°, 40 mm
1	GM11013120	Titanium applicator probe, Ø 3 mm x 320 mm, curved 30°, 40 mm
1	GM11013130	Titanium applicator probe, Ø 3 mm x 320 mm, curved 45°, 40 mm
1	GM11013140	Titanium applicator probe, Ø 3 mm x 320 mm, curved 15°, 60 mm
1	GM11013150	Titanium applicator probe, Ø 3 mm x 320 mm, curved 30°, 60 mm
1	GM11013160	Titanium applicator probe, Ø 3 mm x 320 mm, curved 45°, 60 mm
1	GM11013170	Titanium applicator probe, Ø 3 mm x 320 mm, curved 15°, 80 mm
1	GM11013180	Titanium applicator probe, Ø 3 mm x 320 mm, curved 30°, 80 mm
1	GM11013190	Titanium applicator probe, Ø 3 mm x 320 mm, curved 45°, 80 mm
4	GM11010770	Cleaning caps, dark blue (pack of 25)
Required Accessories, VariSource Series		
1	GM11003810	Leak stop buttons, non-sterile, pack of 50
1	GM19001000	ClickFit transfer guide tube, set of 4 for VariSource 200
1	AL13119000	Measurement marker clip
1	AL13154000	Measurement marker wire
1	AL13169000	Measurement ruler
1	GM11009600	X-ray marker BV, up to 320 mm applicators, uncoded
*	GM11011100	Universal Segmented Cylinder Applicator Set
*	GM11011160	Universal Stump Applicator Set
Required Accessories, GammaMedplus Series		
1	GM11003810	Leak stop buttons, non-sterile, pack of 50
1	GM11000330	Length gauge, GammaMedplus
1	GM11000340	Source guide tube with locking mechanism for 320 mm applicators
1	GM11009600	X-ray marker BV, up to 320 mm applicators, uncoded
*	GM11011100	Universal Segmented Cylinder Applicator Set
*	GM11011160	Universal Stump Applicator Set
Optional Components and Accessories		
1	GM11000670	Cervical stopper
1	GM11002370	Allen key Ø 2.5 mm, autoclavable
1	AL07344000	Titanium cervical stop
1	AL07342000	Titanium allen wrench, autoclavable
1	AL13142000	Cervical sleeve, 3 mm aperture, 20 mm length, single use
1	AL13142001	Cervical sleeve, 3 mm aperture, 40 mm length, single use
1	AL13142002	Cervical sleeve, 3 mm aperture, 60 mm length, single use
1	AL13142003	Cervical sleeve, 3 mm aperture, 80 mm length, single use

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**Either set needed

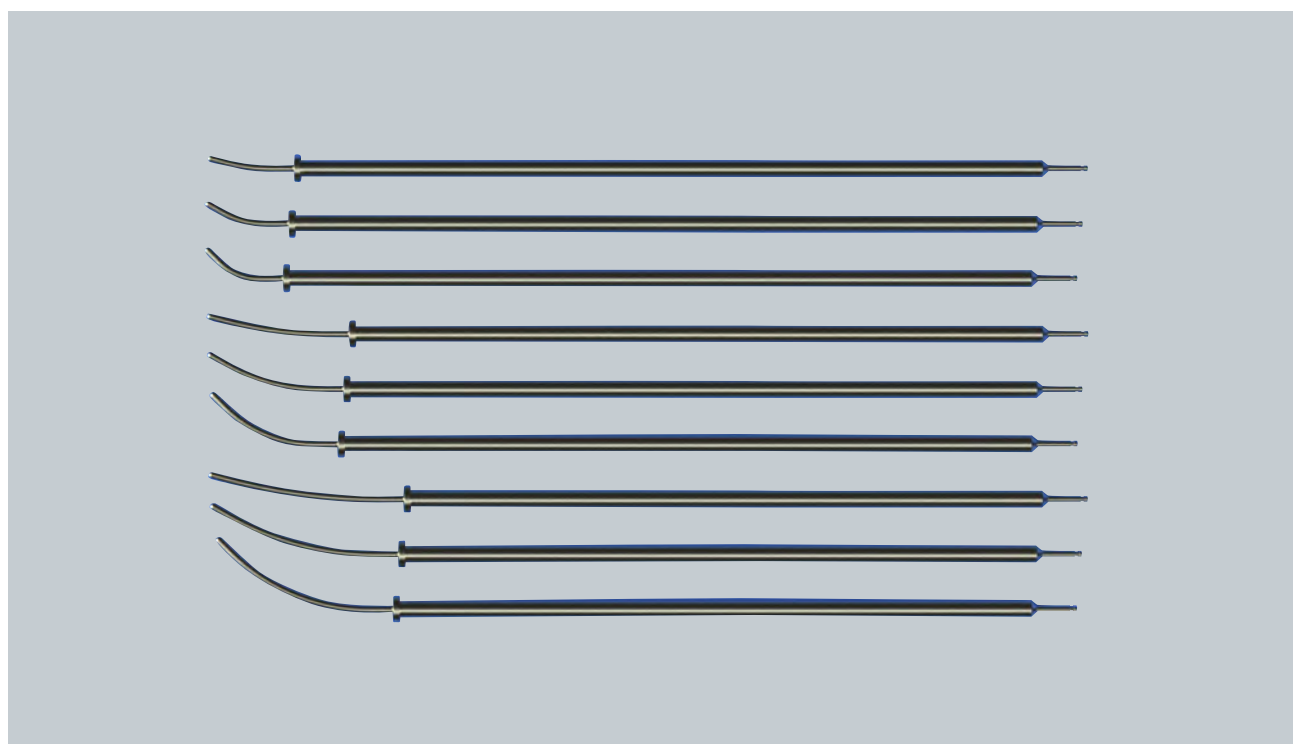
Universal Titanium Cervix Probe Set, odd lengths

GM11013200

CT Compatible

Intended for: HDR or PDR intracavitary brachytherapy of the vagina, vaginal stump, cervix, uterus, and endometrium

Afterloader: VariSource iX™ / VariSource 200™ / GammaMedplus iX™ / GammaMedplus™



The Universal Titanium Cervix Probe Set works with the Universal Segmented Cylinder Applicator Set or the Universal Stump Applicator Set to add an intrauterine tandem to allow treatment of the cervix, uterus, and endometrium. The odd length cervix probe set contains intrauterine tandems in lengths of 30 mm, 50 mm, and 70 mm. Each of these lengths is supplied in three angles: 15°, 30°, and 45°.

- Suitable for treatment of the vagina, vaginal stump, cervix, uterus, and endometrium
- CT Compatible
- Multiple lengths and angles supplied
- 3 mm intrauterine diameter reduces need to dilate cervix for insertion
- Steam sterilizable

Qty.*	Product #	Components of the Applicator Set
1	GM11013210	Titanium applicator probe, Ø 3 mm x 320 mm, curved 15°, 30 mm
1	GM11013220	Titanium applicator probe, Ø 3 mm x 320 mm, curved 30°, 30 mm
1	GM11013230	Titanium applicator probe, Ø 3 mm x 320 mm, curved 45°, 30 mm
1	GM11013240	Titanium applicator probe, Ø 3 mm x 320 mm, curved 15°, 50 mm
1	GM11013250	Titanium applicator probe, Ø 3 mm x 320 mm, curved 30°, 50 mm
1	GM11013260	Titanium applicator probe, Ø 3 mm x 320 mm, curved 45°, 50 mm
1	GM11013270	Titanium applicator probe, Ø 3 mm x 320 mm, curved 15°, 70 mm
1	GM11013280	Titanium applicator probe, Ø 3 mm x 320 mm, curved 30°, 70 mm
1	GM11013290	Titanium applicator probe, Ø 3 mm x 320 mm, curved 45°, 70 mm
4	GM11010770	Cleaning caps, dark blue (pack of 25)
Required Accessories, VariSource Series		
1	GM11003810	Leak stop buttons, non-sterile, pack of 50
1	GM19001000	ClickFit transfer guide tube, set of 4 for VariSource 200
1	AL13119000	Measurement marker clip
1	AL13154000	Measurement marker wire
1	AL13169000	Measurement ruler
1	GM11009600	X-ray marker BV, up to 320 mm applicators, uncoded
*	GM11011100	Universal Segmented Cylinder Applicator Set
*	GM11011160	Universal Stump Applicator Set
Required Accessories, GammaMedplus Series		
1	GM11003810	Leak stop buttons, non-sterile, pack of 50
1	GM11000330	Length gauge, GammaMedplus
1	GM11000340	Source guide tube with locking mechanism for 320 mm applicators
1	GM11009600	X-ray marker BV, up to 320 mm applicators, uncoded
*	GM11011100	Universal Segmented Cylinder Applicator Set
*	GM11011160	Universal Stump Applicator Set
Optional Components and Accessories		
1	GM11000670	Cervical stopper
1	GM11002370	Allen key Ø 2.5 mm, autoclavable
1	AL07344000	Titanium cervical stop
1	AL07342000	Titanium allen wrench, autoclavable
1	AL13142000	Cervical sleeve, 3 mm aperture, 20 mm length, single use
1	AL13142001	Cervical sleeve, 3 mm aperture, 40 mm length, single use
1	AL13142002	Cervical sleeve, 3 mm aperture, 60 mm length, single use
1	AL13142003	Cervical sleeve, 3 mm aperture, 80 mm length, single use

*Quantity indicated is the quantity included with the kit. Quantity associated with each part number is one (1) unless otherwise indicated in the product description.

**Either set needed

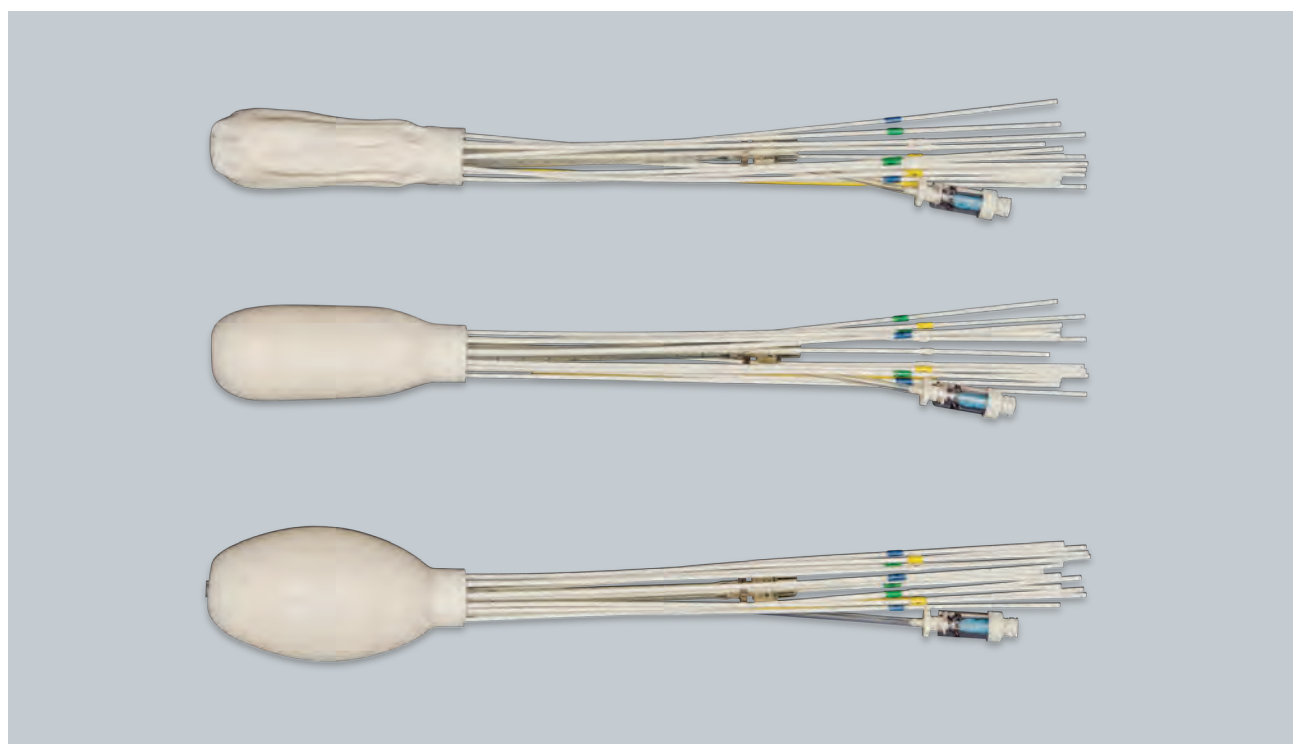
Capri Applicator Set

CV00001000

CT Compatible

Intended for: HDR of the vagina, vaginal stump, and rectum

Afterloader: VariSource iX™ / VariSource 200™ / GammaMed*plus* iX™ / GammaMed*plus*™ / microSelectron® Digital



The Capri™ Applicator is used to treat cancer of the vagina, vaginal stump, and rectum. The inflatable design of this multi-lumen applicator allows for conformance of the applicator to patient tissues, reduces air gaps, and aids in applicator immobilization. The thirteen lumens are arranged in two concentric rings (with six lumens each) surrounding a central lumen. This construction allows dose-shaping capability to provide optimal target coverage while reducing dose to normal tissues.

- Suitable for vaginal and rectal insertions
- CT Compatible
- Allows for more conformal dose distributions
- Lumens are impregnated with a barium sulfate to allow simple catheter delineation
- Inflatable with air or saline
- Variable fill volume allows for a 'one size fits most' applicator
- Internal markers allow for identification of catheters
- Lumens are externally labeled
- Soft silicone exterior has no sharp edges for patient comfort
- Applicator supplied sterile and for single use

Capri™ is a trademark of Varian Medical Systems, Inc.

Qty.*	Product #	Components of the Applicator Set
1	CV00001000	Capri™ applicator, sterile, single use
Required Accessories, VariSource 200 and iX		
1	GM19003000	Catheter transfer guide tube set, numbered for channels 1-10, VariSource 200 or iX
1	GM19003001	Catheter transfer guide tube set, numbered for channels 11-20, VariSource 200 or iX
1	AL13169000	Measurement ruler
1	AL13154000	Measurement marker wire
1	AL13119000	Measurement marker clip
Required Accessories, GammaMed <i>plus</i> Series		
13	GM11000310	Source guide tube with locking mechanism for 320 mm interstitial tube, GammaMed <i>plus</i>
1	GM11000330	Length gauge, GammaMed <i>plus</i>
Required Accessories, Nucletron microSelectron Digital		
1	111.031	Transfer tube set for 6F flexible, channels 1-9
1	111.041	Transfer tube set for 6F flexible, channels 10-18
1	96.035	Source position check ruler

**Quantity indicated is the quantity included with the kit. Quantity associated with each part number is one (1) unless otherwise indicated in the product description.*

Shielded Applicator Set

GM11004380

Intended for: HDR or PDR intracavitary brachytherapy of the vagina, vaginal stump or rectum

Afterloader: VariSource iX™ / VariSource 200™ / GammaMed*plus* iX™ / GammaMed*plus*™



The Shielded Applicator Set is used to treat cancer of the vagina or rectum where partial shielding is required. The 90° and 180° tungsten alloy shielding segments provide a variety of different shielding positions. After insertion, the marking screw allows for external identification of the area being shielded inside.

- Suitable for vagina, vaginal stump or rectum
- Easy-to-read key allows for outside identification of the inside shielded area
- Multiple cylinder diameters allows for various shielding positions
- Provides optimal dose adaptation to patient anatomy

For PDR treatments, use the Plexiglas filler pieces only, as shielding is not recommended.

Qty.*	Product #	Components of the Applicator Set
1	GM11003380	Shielded cylinder, 20 mm diameter
1	GM11003390	Shielded cylinder, 23 mm diameter
1	GM11003400	Shielded cylinder, 26 mm diameter
1	GM11003510	Shielded cylinder, 30 mm diameter
1	GM11003420	Shielded cylinder, 35 mm diameter
1	GM11003440	Marking screw, 0°, shielded
1	GM11003450	Marking screw, 90°, shielded
1	GM11003460	Marking screw, 2 x 90°, shielded
1	GM11003470	Marking screw, 180°, shielded
1	GM11003480	Marking screw, 270°, shielded
4	GM11003490	Clamping nut for marking screw
4	GM11003710	Clamping screw for probe, 3 mm diameter
2	GM11003600	Tungsten alloy shielding, 90°
1	GM11003880	Tungsten alloy shielding, 180°
4	GM11003890	Plexiglas filler piece, 90°
1	GM11002070	Applicator probe, 3 mm diameter x 320 mm length, straight
4	GM11010770	Cleaning caps, dark blue (pack of 25)
Required Accessories for HDR (choose one afterloader-specific kit)		
1	GM11008740	Basic accessory kit for intracavitary/GYN applicators, VariSource 200 and iX
1	GM11008210	Basic accessory kit for intracavitary/GYN applicators, GammaMed ^{plus} series
Required for GammaMed ^{plus} Series PDR Treatments		
1	GM11008210	Basic accessory kit for intracavitary/GYN applicators, GammaMed ^{plus} series
1	GM11000670	Cervical stop
1	GM11000700	Allen wrench 2.0 mm
Optional Components and Accessories		
1	GM11001960	Flexible fixation device for gynecological applicators
1	GM11008700	Universal applicator clamping device
1	GM11001390	Source guide tube support, GammMed units only
1	GM11003810	Leak stop buttons, non-sterile (pack of 50)

**Quantity indicated is the quantity included with the kit. Quantity associated with each part number is one (1) unless otherwise indicated in the product description.*

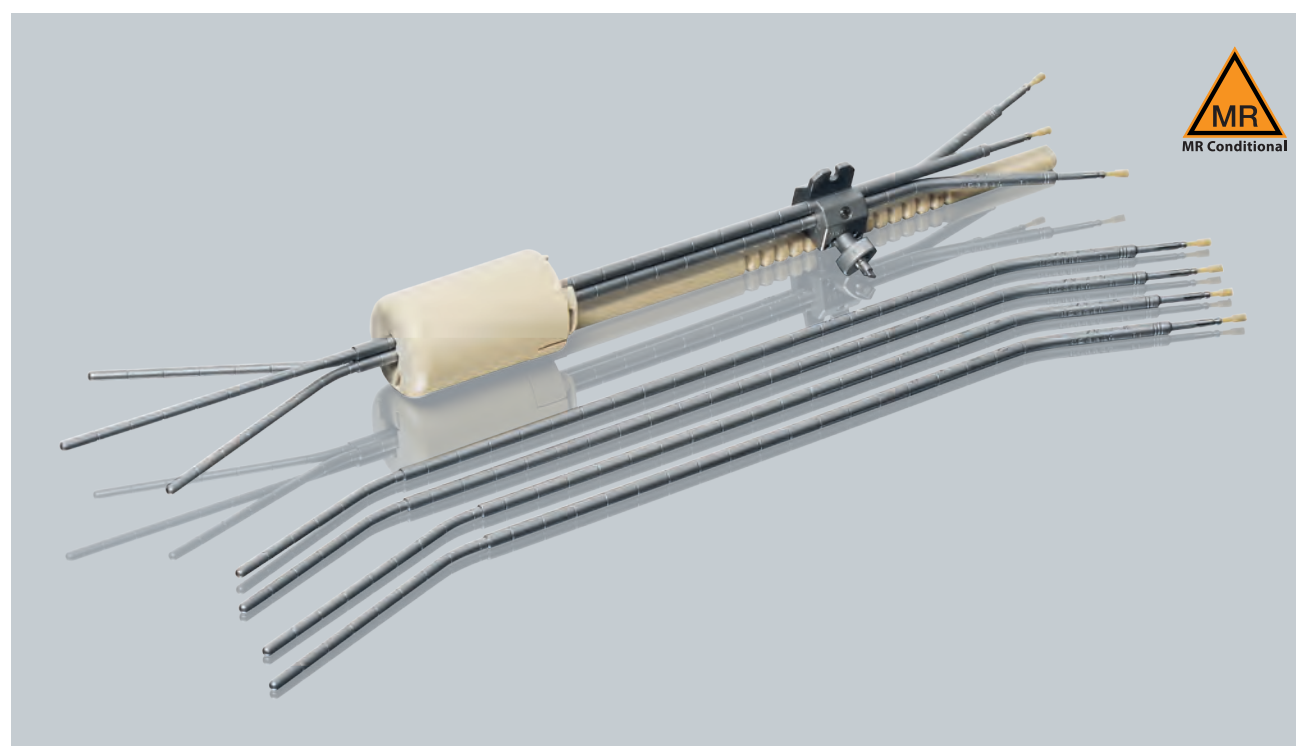
Universal Endometrial Applicator Set

GM11009840

CT Compatible/MR Compatibility: Conditional

Intended for: HDR or PDR intracavitary brachytherapy of the vagina, cervix, paracervical area, endometrium, uterus & ovaries

Afterloader: VariSource iX™ / VariSource 200™ / GammaMed*plus* iX™ / GammaMed*plus*™



The Universal Endometrial Applicator Set is used to treat the vagina, cervix, paracervical area, endometrium, uterus and ovaries. The set contains seven 320 mm long intracavitary tandems and a vaginal cylinder of 30 mm diameter and 50 mm long to fix the tandems and pack the vagina. In addition to stabilizing the applicator, the vaginal cylinder allows treatment of the proximal portion of the vagina contiguously with the uterus and cervix. This design can be extremely useful for certain patients being treated for cervical or vaginal cancer. The standard kit contains tandems of 6 cm, 7 cm and 8 cm intrauterine length. The ability to rotate the tandems provides better flexibility with respect to the width of the uterus at the fundus. In addition, longitudinal shifts of the tandem allow further adaptation to the patient's anatomy.

- Suitable for endometrial cancer and often cervical cancer particularly when there is vaginal involvement or risk
- CT Compatible
- MR Compatibility: Conditional for 1.5 and 3 Tesla
- Flexible design
- Tandems can be rotated and shifted longitudinally.
- Optional intrauterine tandems length of 5 and 9 cm available
- Made from titanium and PEEK – very stable, very light weight
- Titanium parts clearly marked with a "Ti" for easy identification
- Steam sterilizable (aluminum sterilization tray is included)

Qty.*	Product #	Components of the Applicator Set
1	GM11009860	Intrauterine tandems, right and left, 320 mm, angle 20° x 60 mm length
1	GM11009870	Intrauterine tandems, right and left, 320 mm, angle 20° x 70 mm length
1	GM11009880	Intrauterine tandems, right and left, 320 mm, angle 20° x 80 mm length
1	GM11009900	Intrauterine tandem, center, 320 mm, straight
1	GM11009910	Clamping unit for the endometrial applicator
1	GM11009920	Vaginal cylinder with lever, 30 mm diameter x 50 mm length
1	GM11009940	Sterilization tray
1	GM11009950	Grub screws for clamping unit (pack of 10)
4	GM11009960	Sterilization plugs (pack of 25)
1	GM11000700	Allen wrench, 2.0 mm wrench size
Required Accessories (choose one afterloader-specific kit)		
1	GM11008740	Basic accessory kit for intracavitary/GYN applicators, VariSource 200 and iX
1	GM11008210	Basic accessory kit for intracavitary/GYN applicators, GammaMed ^{plus} series
Optional Components and Accessories		
1	GM11009850	Intrauterine tandems, right and left, 320 mm, angle 20° x 50 mm length
1	GM11009890	Intrauterine tandems, right and left, 320 mm, angle 20° x 90 mm length
1	GM11009620	X-ray marker BV set I, up to 320 mm applicators, coded 1-6
1	GM11008700	Universal applicator clamping device
1	GM11001390	Source guide tube support (GammaMed units only)
1	GM11009930	Handle for lever
1	GM11003810	Leak stop button (pack of 50), non-sterile

**Quantity indicated is the quantity included with the kit. Quantity associated with each part number is one (1) unless otherwise indicated in the product description.*

Heyman Packing Applicator Set

GM11004580

CT Compatible/MR Compatibility: Conditional

Intended for: HDR or PDR intracavitary brachytherapy of the endometrium

Afterloader: VariSource iX™ / VariSource 200™ / GammaMedplus iX™ / GammaMedplus™



The Heyman Packing Applicator Set is used to simulate the classic Heyman packing technique for endometrial cancer treatment. The standard set contains capsules which are 4 mm, 6 mm, and 8 mm in diameter. The applicator is reusable and can be steam sterilized. There is a set of channel marker clips for visual coding of individual capsules. Obturators help prevent kinks and ease the insertion of the capsules.

- Suitable for endometrium
- Simulates classic Heyman packing technique
- CT Compatible
- MR Compatibility: Conditional for 1.5 and 3 Tesla if used without channel markers and mandrins
- 4 mm, 6 mm, and 8 mm diameter capsules for optimal packing of the cavum-uteri
- Stabilizing obturators allow for easy insertion
- Channel marker clips provide visual coding and easy identification of multiple channels
- Steam sterilizable

Qty.*	Product #	Components of the Applicator Set
6	GM11005280	Heyman capsule, 4 mm diameter x 17.5 mm length, with mandrin
6	GM11005110	Heyman capsule, 6 mm diameter x 17.5 mm length, with mandrin
6	GM11005040	Heyman capsule, 8 mm diameter x 17.5 mm length, with mandrin
4	GM11010770	Cleaning caps, dark blue (pack of 25)
1	GM11010510	Leak stop channel markers (pack of 25), coded 1-12
1	GM11003810	Leak stop button (pack of 50)
Required Accessories, VariSource Series		
1	GM19002000	ClickFit needle transfer guide tube, set of 10, for VariSource 200, (Ch 01-10)
1	GM11009620	X-ray marker BV set I, up to 320 mm applicators, coded 01-06
1	AL 13169000	Measurement ruler
1	AL13154000	Measurement marker wire
1	AL13119000	Measurement marker clip
Required Accessories, GammaMed^{plus} Series		
**	GM11003400	Source guide tube with locking mechanism for 320 mm applicators, GammaMed ^{plus} (1 per channel)
1	GM11009620	X-ray marker BV set I, up to 320 mm applicators, coded 01-06
1	GM11009630	X-ray marker BV set II, up to 320 mm applicators, coded 07-12
1	GM11000330	Length gauge, GammaMed ^{plus}
Optional Components and Accessories		
1	GM11010520	Leak stop channel markers (pack of 25), coded 13-24
1	GM11009630	X-ray marker BV set II, up to 320 mm applicators, coded 07-12
1	GM19002001	ClickFit needle transfer guide tube, set of 10, for VariSource 200, (Ch 11-20)
1	GM11003100	Mandrin for 320 mm length
1	GM11001390	Source guide tube support, GammaMed units only

**Quantity indicated is the quantity included with the kit. Quantity associated with each part number is one (1) unless otherwise indicated in the product description.*

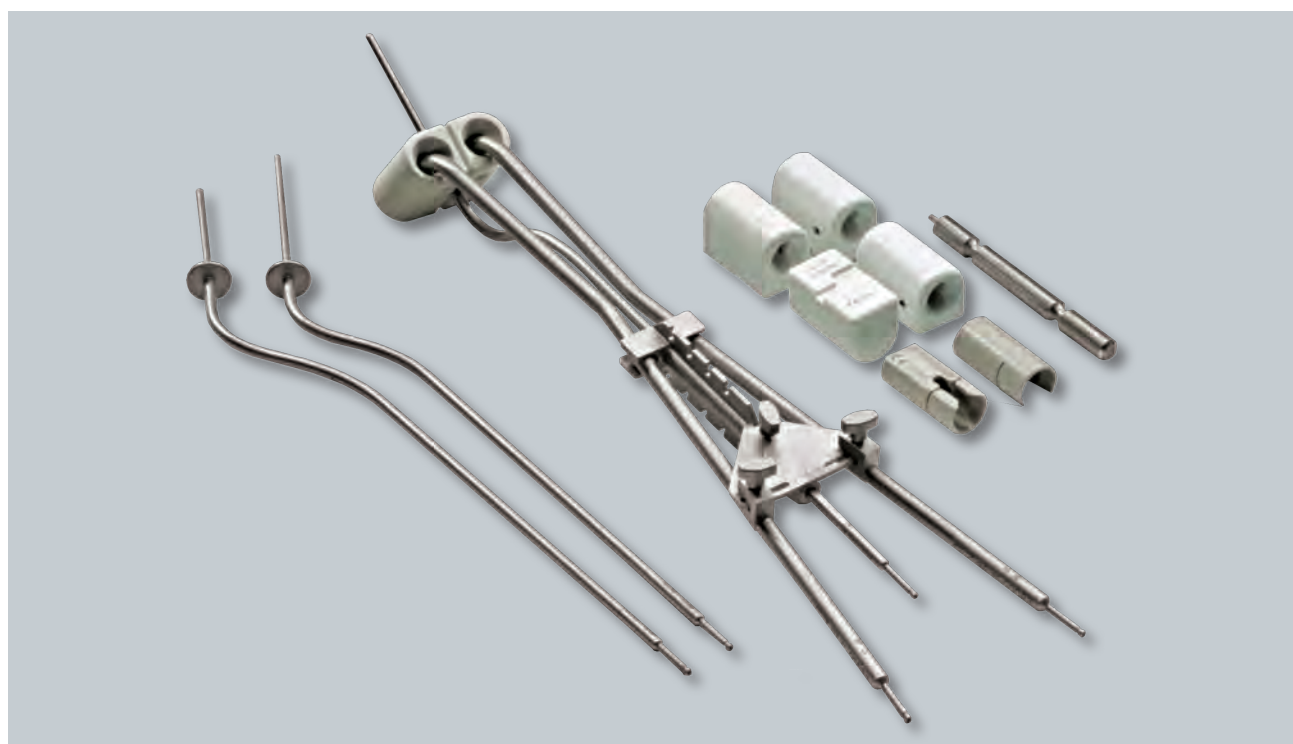
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Fletcher-Style Applicator Set - Defined Geometry

GM11000810

Intended for: HDR intracavitary brachytherapy of the uterus, cervix, endometrium and vagina

Afterloader: GammaMed*plus* iX™ / GammaMed*plus*™



The Fletcher-Style Applicator Set - Defined Geometry reproduces applicator geometry of the conventional Fletcher-Style applicator. The use of three independent probes also allows a non-cylindrical isodose shaping in the cervix area. The colpostate segments are designed to prevent tissue protrusion between the segments even with widespread setups. Relative to the vaginal axis, the colpostate probes are curved 60° and the intrauterine probes are curved 30°. The intrauterine probes are 3 mm in outer diameter to allow for easy insertion. The cervical stopper reduces the risk of perforation. The set contains three sizes of intrauterine probes with additional sizes available. The set works with Smit cervical sleeves to allow for repeated insertion and reduce risk of perforation. A rectal retractor can be attached to allow for rectal dose reduction as well as the use of forceps.

- Suitable for uterus, cervix, endometrium and vagina
- Reproduces the applicator geometry of conventional Fletcher-Style applicators
- Three independent probes allow for non-cylindrical dose shaping
- Flat-edged colpostate segments help prevent tissue protrusion between segments
- 3 mm diameter intrauterine tandem probes allow for easy insertion into cervical channel helping provide maximum patient comfort
- Vaginal axis colpostate probes are 60° and intrauterine 30° probes allow for a 90° angle between colpostate segments and intrauterine probe to help provide optimal positioning
- Intrauterine probes equipped with cervical stoppers reduce the risk of perforation
- Optional Smit cervical sleeves help provide maximum patient comfort
- Optional rectal retractor uses a central clamping mechanism that allows for easy use of forceps
- Steam sterilizable

Fletcher-Style Applicator Set – Defined Geometry

Qty.*	Product #	Components of the Applicator Set
1	GM11000820	Colpostat probe, left
1	GM11000830	Colpostat probe, right
1	GM11000850	Intrauterine probe with stopper, length 40 mm, 30° angle
1	GM11000870	Intrauterine probe with stopper, length 60 mm, 30° angle
1	GM11000890	Intrauterine probe with stopper, length 80 mm, 30° angle
1	GM11000900	Mini colpostats, pair
1	GM11000910	Colpostats for 20 mm spread, pair
1	GM11000920	Colpostats for 25 mm spread, pair
1	GM11000930	Colpostats for 30 mm spread, pair
1	GM11000860	Central clamping mechanism
1	GM11000700	Allen wrench, 2.0 mm wrench size, for colpostat fixation screws
4	GM11009960	Sterilization plugs, cream (pack of 25)
Required Accessories		
1	GM11008210	Basic accessory kit for intracavitary/GYN applicators, GammaMed ^{plus} series
Optional Components and Accessories		
1	GM11000800	Hook forceps, 250 mm length
1	GM11000640	Forceps clamping mechanism
1	GM11000840	Rectal retractor for 3-channel applicators
1	GM11001160	Cervical sleeves, 30 mm length
1	GM11000960	Cervical sleeves, 40 mm length
1	GM11001170	Cervical sleeves, 50 mm length
1	GM11001260	Cervical sleeves, 60 mm length
1	GM11001150	Cervical sleeves, 70 mm length
1	GM11001140	Cervical sleeves, 80 mm length
1	AL13142000	Cervical sleeve, 20 mm length, single use
1	AL13142001	Cervical sleeve, 40 mm length, single use
1	AL13142002	Cervical sleeve, 60 mm length, single use
1	AL13142003	Cervical sleeve, 80 mm length, single use
1	GM11000940	Intrauterine tube with stopper, 30 mm length, 30° angle
1	GM11000790	Intrauterine tube with stopper, 50 mm length, 30° angle
1	GM11000880	Intrauterine tube with stopper, 70 mm length, 30° angle
1	GM11000660	Flexible fixation device for 3 channel applicators
1	GM11001930	Fixation strap, 500 mm/150 mm
1	GM11001940	Fixation strap, 1050 mm/350 mm
1	GM11001950	Fixation strap, 1700 mm/500 mm
1	GM11008700	Universal applicator clamping device
1	GM11001390	Source guide tube support, GammaMed units only
1	GM11003810	Leak stop button (pack of 50), non-sterile
1	GM11010320	Sterilization box for Fletcher-Style applicators, defined geometry, GM11000810 & GM11006200

**Quantity indicated is the quantity included with the kit. Quantity associated with each part number is one (1) unless otherwise indicated in the product description.*

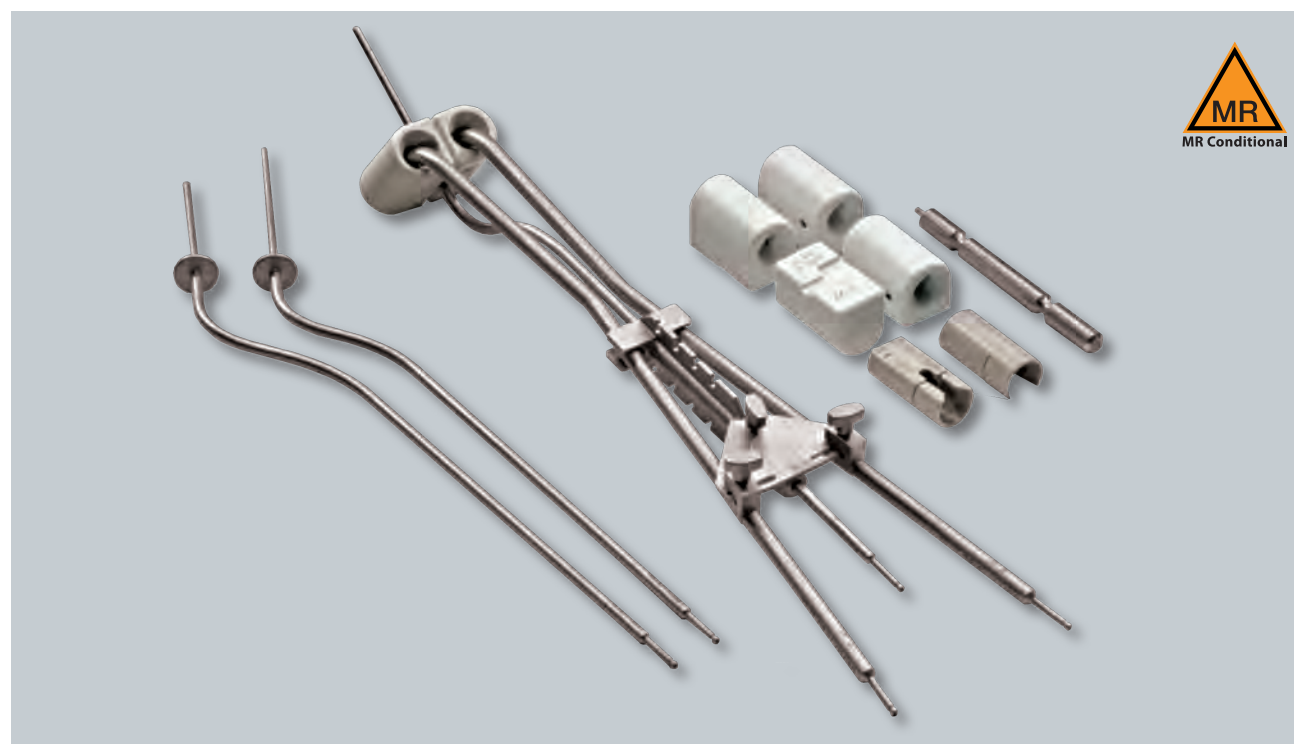
Titanium Fletcher-Style Applicator Set - Defined Geometry

GM11006200

CT Compatible/MR Compatibility: Conditional

Intended for: HDR or PDR intracavitary brachytherapy of the uterus, cervix, endometrium and vagina

Afterloader: VariSource iX™ / VariSource 200™ / GammaMedplus iX™ / GammaMedplus™



The Titanium Fletcher-Style Applicator Set - Defined Geometry reproduces applicator geometry of the conventional Fletcher-Style applicator. The use of three independent probes also allows a non-cylindrical isodose shaping in the cervix area. The colpostate segments are designed to prevent tissue protrusion between the segments even with widespread setups. Relative to the vaginal axis, the colpostat probes are curved 60° and the intrauterine probes are curved 30°. The intrauterine probes are 3 mm in outer diameter to allow for easy insertion. The cervical stopper reduces the risk of perforation. The set contains three sizes of intrauterine probes with additional sizes available. The set works with Smit cervical sleeves to allow for repeated insertion and help prevent perforation. A rectal retractor can be attached to allow for rectal dose reduction as well as the use of forceps.

- Suitable for uterus, cervix, endometrium and vagina
- CT Compatible
- Made from lightweight titanium
- Titanium parts clearly marked with a "Ti" for easy identification

- Reproduces the applicator geometry of conventional Fletcher-Style applicators
- Three independent probes which allow for non-cylindrical dose shaping
- Flat-edged colpostat segments help prevent tissue protrusion between segments
- 3 mm diameter intrauterine tandem probes allow for easy insertion into cervical channel helping provide maximum patient comfort
- Vaginal axis colpostat probes are 60° and intrauterine 30° probes allow for a 90° angle between colpostat segments and intrauterine probe to help provide optimal positioning
- Intrauterine probes equipped with cervical stoppers reduce the risk of perforation
- Optional Smit cervical sleeves allow easy multiple fraction application and help provide maximum patient comfort
- Optional rectal retractor uses a central clamping mechanism that allows for easy use of forceps
- Steam sterilizable

Qty.*	Product #	Components of the Applicator Set
1	GM11006110	Titanium colpostat probe, left
1	GM11006120	Titanium colpostat probe, right
1	GM11006140	Titanium intrauterine probe with stopper, length 40 mm, 30° angle
1	GM11006160	Titanium intrauterine probe with stopper, length 60 mm, 30° angle
1	GM11006180	Titanium intrauterine probe with stopper, length 80 mm, 30° angle
1	GM11000900	Mini colpostats
1	GM11000910	Colpostats for 20 mm spread
1	GM11000920	Colpostats for 25 mm spread
1	GM11000930	Colpostats for 30 mm spread
1	GM11006190	Titanium central clamping mechanism
1	GM11000700	Allen wrench, 2.0 mm wrench size, for colpostat fixation screws
4	GM11009960	Sterilization plugs, cream (pack of 25)
Required Accessories		
1	GM11008210	Basic accessory kit for intracavitary/GYN applicators, GammaMed ^{plus} series
Optional Components and Accessories		
1	GM11006770	Titanium hook forceps, 250 mm length
1	GM11006760	Titanium forceps clamping mechanism
1	GM11006750	Titanium rectal retractor
1	GM11001160	Cervical sleeves, 30 mm length
1	GM11000960	Cervical sleeves, 40 mm length
1	GM11001170	Cervical sleeves, 50 mm length
1	GM11001260	Cervical sleeves, 60 mm length
1	GM11001150	Cervical sleeves, 70 mm length
1	GM11001140	Cervical sleeves, 80 mm length
1	AL13142000	Cervical sleeve, 20 mm length, single use
1	AL13142001	Cervical sleeve, 40 mm length, single use
1	AL13142002	Cervical sleeve, 60 mm length, single use
1	AL13142003	Cervical sleeve, 80 mm length, single use
1	GM11006130	Titanium intrauterine tube with stopper, 30 mm length, 30° angle
1	GM11006150	Titanium intrauterine tube with stopper, 50 mm length, 30° angle
1	GM11006170	Titanium intrauterine tube with stopper, 70 mm length, 30° angle
1	GM11008700	Universal applicator clamping device
1	GM11001390	Source guide tube support, GammaMed units only
1	GM11003810	Leak stop button (pack of 50), non-sterile
1	GM11010320	Sterilization box for Fletcher-Style applicators, defined geometry, GM11000810 & GM11006200

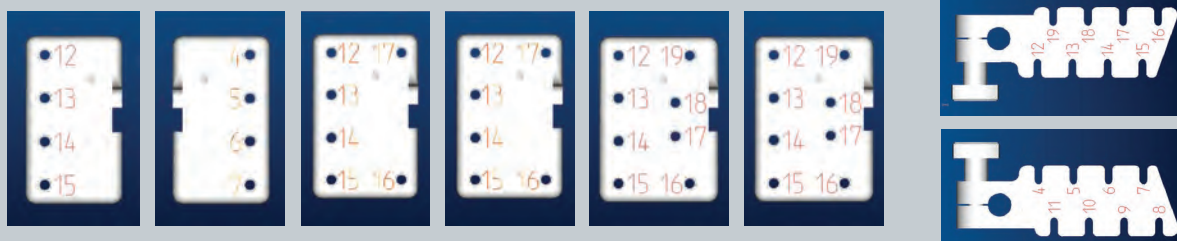
**Quantity indicated is the quantity included with the kit. Quantity associated with each part number is one (1) unless otherwise indicated in the product description.*

Interstitial Components for Titanium Fletcher-Style Applicator

CT Compatible/MR Compatibility: Conditional

Intended for: HDR or PDR combined interstitial and intracavitary brachytherapy of the uterus, cervix, para-cervical, endometrium & vagina

Afterloader: VariSource iX™ / VariSource 200™ / GammaMedplus iX™ / GammaMedplus™



The Interstitial Components allow the Titanium Fletcher-Style Applicator Set - Defined Geometry, GM11006200, to be used for combined interstitial and intracavitary brachytherapy of the cervix. The ovoid pairs, offered in multiple sizes, have needle holes to act as a template for interstitial needle placement using either blunt-tip or sharp-tip plastic needles. Needle collectors allow for management of the multi-channel applicator. All components are sold individually.

- Suitable for uterus, cervix, para-cervical, endometrium and vaginal treatments
- CT Compatible
- MR Compatibility: Conditional for 1.5 and 3 Tesla
- Allows for 3D conformal dose distributions
- Ovoids act as template for placing needles interstitially in the cervix area
- Ovoids offer 4, 6, or 8 needle holes on each side for 20 mm, 25 mm, and 30 mm spread ovoids respectively
- Flat-edged ovoids help prevent tissue protrusion between ovoids
- Needle collectors organize and fix needles
- Blunt-tip plastic needles available to help guard against excessive bleeding

Qty.*	Product #	Components Required for interstitial Use of Titanium Fletcher-Style Applicator - Defined Geometry GM11006200
1	GM11010710	3D-FSD interstitial ovoid pair for 20 mm spread, with 4 needle guide holes each ovoid
1	GM11010720	3D-FSD interstitial ovoid pair for 25 mm spread, with 6 needle guide holes each ovoid
1	GM11010730	3D-FSD interstitial ovoid pair for 30 mm spread, with 8 needle guide holes each ovoid
1	GM11010740	Needle collector pair for the Titanium Fletcher-Style Applicator Set
**	GM11010750	Plastic needle with mandrin, 2.0 mm diameter, length 320 mm, blunt tip
**	GM11007580	Plastic needle with mandrin, 2.0 mm diameter, length 320 mm
Required Accessories, VariSource Series		
1	GM19002000	Needle ClickFit Transfer Guide Tube Set, Channels numbered 1-10 for VariSource iX and 200
1	GM19002001	Needle ClickFit Transfer Guide Tube Set, Channels numbered 11-20 for VariSource iX and 200
Optional Accessories, GammaMed ^{plus} Series		
**	GM11010760	Source guide tube light with locking mechanism for 320 mm needles, GammaMed ^{plus}
1	GM11009620	X-ray marker BV set I, up to 320 mm applicators, coded 1-6
1	GM11009630	X-ray marker BV set I, up to 320 mm applicators, coded 7-12
1	GM11003810	Leak stop buttons, non-sterile (pack of 50)
1	GM11009960	Sterilization plugs, cream (pack of 25)
**	GM11003270	Mandrin, for 200 mm needles
1	GM11003940	Channel marker clips coded 1-12
1	GM11003770	Channel marker clips coded 13-24
Optional Accessories, VariSource Series		
1	GM11009620	X-ray marker BV set I, up to 320 mm applicators, coded 1-6
1	GM11009630	X-ray marker BV set I, up to 320 mm applicators, coded 7-12
1	GM11003810	Leak stop buttons, non-sterile (pack of 50)
1	GM11009960	Sterilization plugs, cream (pack of 25)
**	GM11003270	Mandrin, for 200 mm needles
1	GM11003940	Channel marker clips coded 1-12
1	GM11003770	Channel marker clips coded 13-24

**Quantity indicated is the quantity included with the kit. Quantity associated with each part number is one (1) unless otherwise indicated in the product description.*

*** Select adequate quantity*

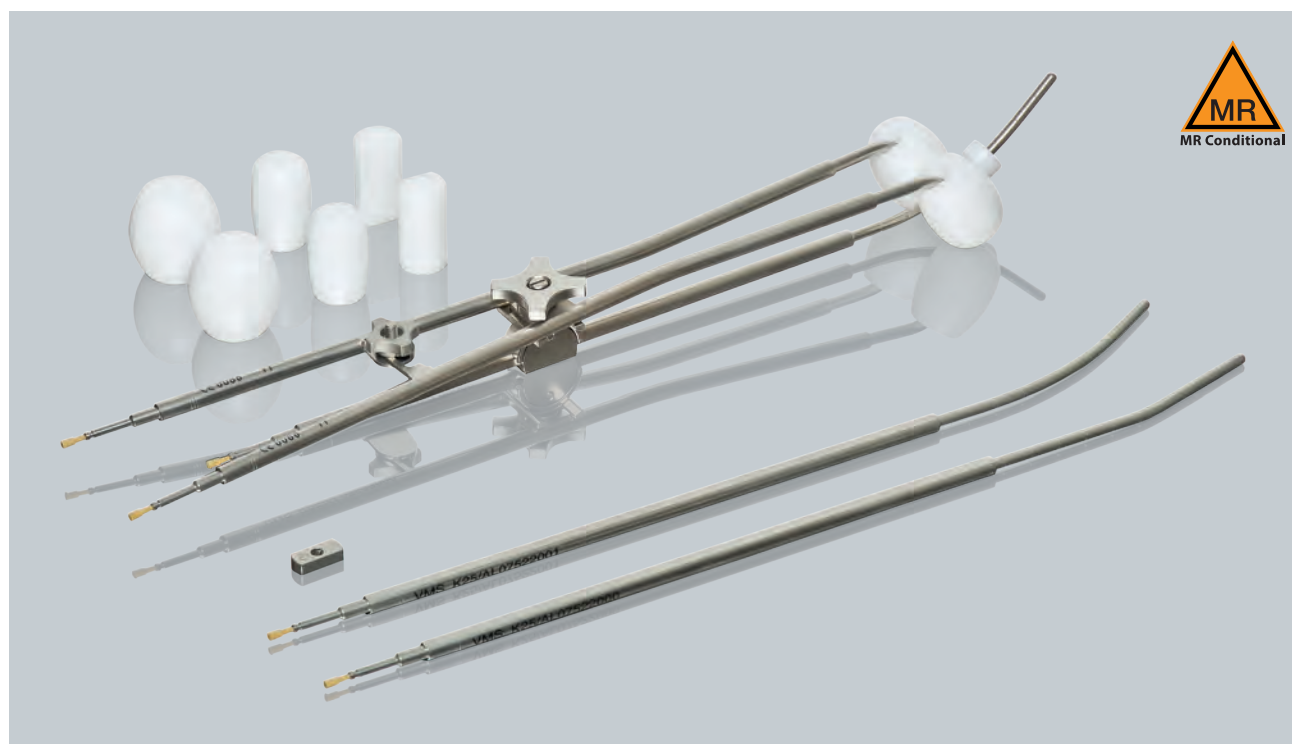
Titanium FSD-Style Applicator Set - Flexible Geometry

AL13030001

CT Compatible/ MR Compatibility: Conditional

Intended for: HDR or PDR intracavitary brachytherapy of the uterus, cervix, endometrium & vagina

Afterloader: VariSource iX™ / VariSource 200™ / GammaMedplus iX™ / GammaMedplus™



The Titanium Fletcher-Suit Delclos-Style Applicator Set is used for high dose and pulse dose rate treatment of the uterus, cervix, endometrium and vagina. Based upon the traditional FSD design, the Titanium Fletcher-Suit Delclos-Style Applicator is manufactured from titanium. The applicator features two colpostats which can be used with interlocking tandems of angles 15°, 30° and 45°. The tandem's intrauterine section is only 3 mm diameter which may permit insertion without total anesthesia even when used without a cervical sleeve.

- Suitable for uterus, cervix, endometrium and vagina based on the traditional Fletcher-Suit Delclos design
- CT Compatible
- MR Compatibility: Conditional for 1.5 and 3 Tesla
- Made from lightweight titanium
- Titanium parts clearly marked with a "T" for easy identification
- Interlocking tandems can be used at 15°, 30° and 45°
- 3 mm diameter intrauterine section fits to flexible cervical sleeves
- Cervical stoppers reduce the risk of perforation
- Optional Smit cervical sleeves for easy multiple fraction application and reduced risk of perforation
- Steam sterilizable (aluminum sterilization tray is included)

Qty.*	Product #	Components of the Applicator Set
1	AL07523000	Pair of titanium colpostat tandem (left & right)
1	AL07522000	Titanium intrauterine tandem, angle 15°
1	AL07522001	Titanium intrauterine tandem, angle 30°
1	AL07522002	Titanium intrauterine tandem, angle 45°
1	AL07340000	Titanium tandem pivot assembly with locking nut
1	AL07334003	Ovoid pair, mini, 16 mm diameter
1	AL07334002	Ovoid pair, 20 mm diameter
1	AL07334001	Ovoid pair, 25 mm diameter
1	AL07334000	Ovoid pair, 30 mm diameter
2	AL07339000	Titanium cervical stop set screw
1	AL07338000	Acetal, cervical stop with titanium CT marker
1	AL07344000	Titanium cervical stop
1	AL07342000	Titanium allen wrench, autoclavable
1	AL07341000	Titanium locking nut
4	GM11009960	Sterilization plugs, cream (pack of 25)
Required Accessories (choose one afterloader-specific kit)		
1	GM11008740	Basic Accessory Kit for intracavitary/GYN Applicators, VariSource 200 and iX
1	GM11008210	Basic Accessory Kit for intracavitary/GYN Applicators, GammaMed ^{plus} series
Optional Components and Accessories		
1	GM11008700	Universal applicator clamping device
1	GM11001390	Source guide tube support (GammaMed units only)
1	GM11003810	Leak stop button (pack of 50), non-sterile
1	AL13142000	Cervical sleeve, 20 mm length, single use
1	AL13142001	Cervical sleeve, 40 mm length, single use
1	AL13142002	Cervical sleeve, 60 mm length, single use
1	AL13142003	Cervical sleeve, 80 mm length, single use

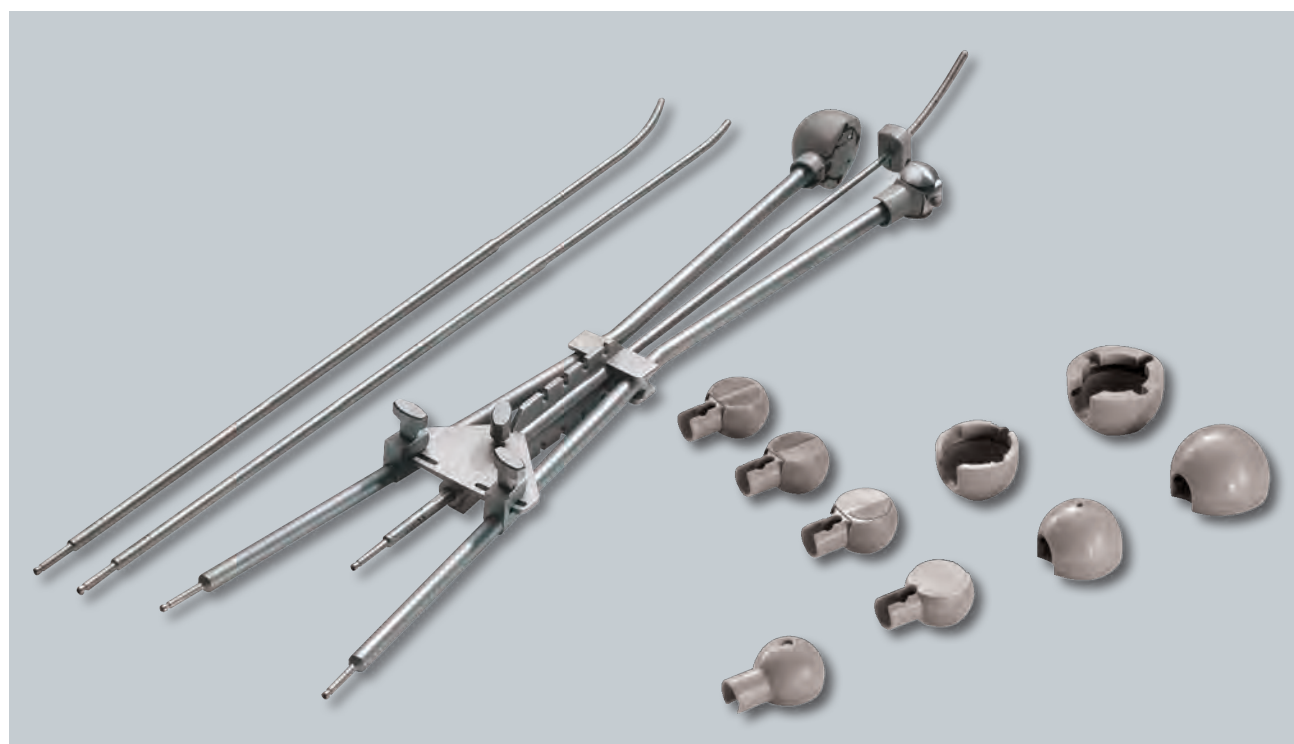
**Quantity indicated is the quantity included with the kit. Quantity associated with each part number is one (1) unless otherwise indicated in the product description.*

Manchester-Style Applicator Set - Flexible Geometry

GM11006940

Intended for: HDR intracavitary brachytherapy of the uterus, cervix, endometrium and vagina

Afterloader: GammaMed*plus* iX™ / GammaMed*plus*™



The Manchester-Style Applicator Set reproduces the dosimetry of the conventional Manchester-Style applicator. The ovoid design allows for tungsten shielding of the top and bottom for dose reduction to the rectum and/or bladder. The three intrauterine probes are curved 15°, 30° or 45° relative to the vaginal axis. The intrauterine probes have a 3 mm outer diameter to allow for easy insertion and a cervical stopper to reduce the risk of perforation. An optional rectal retractor allows for rectal dose reduction and the use of forceps which can be easily attached to the central clamping mechanism.

- Suitable for uterus, cervix, endometrium and vagina
- Reproduces applicator geometry of Manchester-Style applicators
- Multiple diameters of ovoid pairs allow for easy adaptation to patient anatomy and more flexible dose shaping
- Ovoid pairs accept tungsten shielding pieces to enable specific shielding above and below ovoids
- Probes with 3 mm diameter intrauterine tandem allow for easy insertion into cervical channel, helping provide maximum patient comfort
- Straight colpostats allow for placement in smaller vaginal vaults
- Optional rectal retractor available
- Optional clamping mechanism available
- Steam sterilizable

Manchester-Style Applicator Set – Flexible Geometry

Qty.*	Product #	Components of the Applicator Set
1	GM11006870	Manchester-Style colpostat probe, left
1	GM11006880	Manchester-Style colpostat probe, right
1	GM11004450	Intrauterine probe, 15° curved, for three channel applicator
1	GM11000740	Intrauterine probe, 30° curved, for three channel applicator
1	GM11000750	Intrauterine probe, 45° curved, for three channel applicator
1	GM11000670	Cervical stopper
2	GM11008110	Manchester-Style ovoid, 20 mm, without shielding
2	GM11008060	Manchester-Style ovoid, 20 mm, double shielded
1	GM11008070	Manchester-Style ovoid, 20 mm, unilateral shielded top
1	GM11008080	Manchester-Style ovoid, 20 mm, unilateral shielded bottom
2	GM11008090	Manchester-Style ovoid cap, 25 mm outer diameter
2	GM11008100	Manchester-Style ovoid cap, 30 mm outer diameter
1	GM11000860	Central clamping mechanism
1	GM11007640	Disassembly pin for removal of ovoid caps
1	GM11002370	Allen wrench, 2.5 mm, autoclavable
4	GM11009960	Sterilization plugs, cream (pack of 25)
1	GM11003810	Leak stop buttons, non-sterile (pack of 50)
Required Accessories		
1	GM11008210	Basic accessory kit for intracavitary/GYN applicators, GammaMed ^{plus} series
Optional Components and Accessories		
1	GM11000800	Hook forceps, 250 mm long
1	GM11000640	Clamping mechanism for forceps
1	GM11000840	Rectal retractor for three channel applicators
1	GM11008700	Universal applicator clamping device
1	GM11001390	Source guide tube support, GammaMed ^{plus} only
1	GM11007800	Intrauterine probe, straight, for 3 channel applicator
1	GM11007810	3 cm intrauterine probe angled 20°, for 3 chan. app.
1	GM11007820	4 cm intrauterine probe angled 20°, for 3 chan. app.
1	GM11007830	5 cm intrauterine probe angled 20°, for 3 chan. app.
1	GM11007840	6 cm intrauterine probe angled 20°, for 3 chan. app.
1	GM11007850	7 cm intrauterine probe angled 20°, for 3 chan. app.
1	GM11007860	8 cm intrauterine probe angled 20°, for 3 chan. app.
1	GM11007870	3 cm intrauterine probe angled 40°, for 3 chan. app.
1	GM11007880	4 cm intrauterine probe angled 40°, for 3 chan. app.
1	GM11007890	5 cm intrauterine probe angled 40°, for 3 chan. app.
1	GM11007900	6 cm intrauterine probe angled 40°, for 3 chan. app.
1	GM11007910	7 cm intrauterine probe angled 40°, for 3 chan. app.
1	GM11007920	8 cm intrauterine probe angled 40°, for 3 chan. app.
1	GM11000660	Flexible fixation for 3 channel applicators
1	GM11001930	Fixation strap, 500 mm/150 mm
1	GM11001940	Fixation strap, 1050 mm/350 mm
1	GM11001950	Fixation strap, 1700 mm/500 mm
1	AL13142000	Cervical sleeve, 20 mm length, single use
1	AL13142001	Cervical sleeve, 40 mm length, single use
1	AL13142002	Cervical sleeve, 60 mm length, single use
1	AL13142003	Cervical sleeve, 80 mm length, single use

**Quantity indicated is the quantity included with the kit. Quantity associated with each part number is one (1) unless otherwise indicated in the product description.*

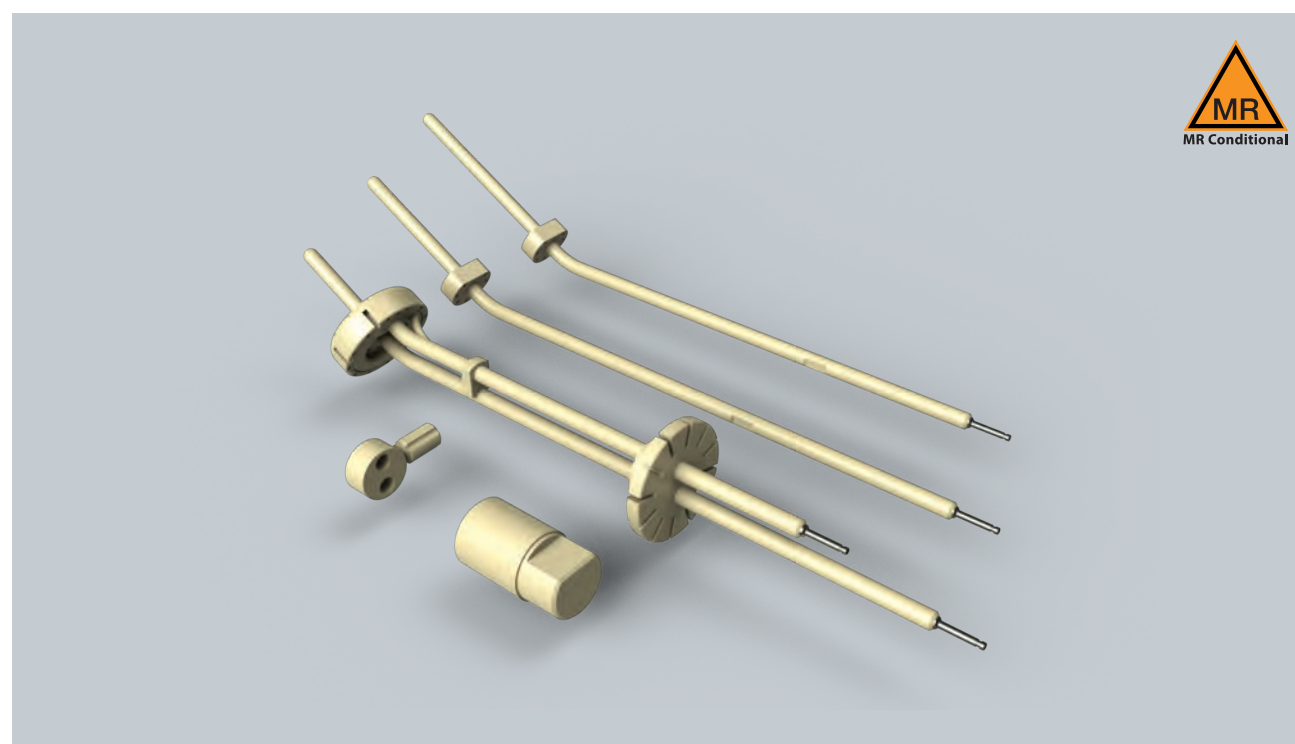
3D Interstitial Ring Applicator, 60° Set

GM11010190

CT Compatible / MR Compatibility: Conditional

Intended for: HDR or PDR brachytherapy of the vagina, cervix, and uterus

Afterloader: GammaMed*plus* iX™ / GammaMed*plus*™



The 3D Interstitial Ring Applicator, 60° Set is used for cancer treatment of the vagina, cervix, and uterus. Interstitial needle holes are provided in the ring cap (12 holes) as well as the intrauterine tandem stopper (7 holes) to allow for Image Guided Adaptive Brachytherapy (IGABT). The applicator can be used with cervical sleeves as optional accessories. Its plastic construction allows for minimal artifact in planning images. The set comes standard with 40 mm, 60 mm, and 80 mm intrauterine tandem lengths, and a 30 mm ring probe channel diameter. Optional intrauterine tandems lengths are available in 30 mm, 50 mm, and 70 mm.

- Suitable for treatment of the vagina, cervix, and uterus
- CT Compatible
- MR Compatibility: Conditional for 1.5 and 3 Tesla
- Minimal assembly required
- Interstitial needles holes allow for placement of 2 mm plastic needles for IGABT
- Ring probe angle of 60° from vaginal axis
- Distance cap on ring increases the flexibility in dose fall-off
- Intrauterine tandem and ring probe are perpendicular to each other for conventional treatment planning.
- Steam sterilizable

Qty.*	Product #	Components of the Applicator Set
1	GM11010500	Ring probe 60°, 30 x 36 mm, for needle usage
1	GM11010660	Intrauterine tandem for 60° ring, 40 mm, with 7 needle holes
1	GM11010670	Intrauterine tandem for 60° ring, 60 mm, with 7 needle holes
1	GM11010680	Intrauterine tandem for 60° ring, 80 mm, with 7 needle holes
1	GM11001060	Centering joint for ring applicator with clamping screw
1	GM11010560	Ring cap with 12 needle holes, 42 mm diameter, for ring 30 x 36 mm
1	GM11010540	Needle collector
1	GM11010530	Disassembly pin for removal of ring cap
1	GM11003810	Leak stop buttons (pack of 50), non-sterile
4	GM11010770	Cleaning caps, dark blue (pack of 25)
Required Accessories, GammaMed^{plus} Series		
1	GM11000330	Length gauge, GammaMed ^{plus}
2	GM11000340	Source guide tube with locking mechanism for 320 mm applicators, GammaMed ^{plus}
2	GM11009600	X-ray marker BV, up to 320 mm applicators, uncoded
Optional Components and Accessories		
1	GM11010790	Guiding tube 60° ring with interstitial cervical stop for central needle insertion
1	GM11010690	Intrauterine tandem for 60° ring, 30 mm, with 7 needle holes
1	GM11010890	Intrauterine tandem for 60° ring, 50 mm, with 7 needle holes
1	GM11010900	Intrauterine tandem for 60° ring, 70 mm, with 7 needle holes
1	GM11010510	Leak stop channel marker set, 1-12
1	GM11010520	Leak stop channel marker set, 13-24
1	GM11011190	Ring cap without guide holes for 3D interstitial ring applicator
1	GM11010630	Cervical sleeve IU ø6.4 mm, 30 mm, without marker
1	GM11010570	Cervical sleeve IU ø6.4 mm, 40 mm, without marker
1	GM11010640	Cervical sleeve IU ø6.4 mm, 50 mm, without marker
1	GM11010580	Cervical sleeve IU ø6.4 mm, 60 mm, without marker
1	GM11010650	Cervical sleeve IU ø6.4 mm, 70 mm, without marker
1	GM11010590	Cervical sleeve IU ø6.4 mm, 80 mm, without marker
1	GM11011280	Cervical sleeve IU ø6.4 mm, 30 mm, with marker
1	GM11011290	Cervical sleeve IU ø6.4 mm, 40 mm, with marker
1	GM11011310	Cervical sleeve IU ø6.4 mm, 50 mm, with marker
1	GM11011380	Cervical sleeve IU ø6.4 mm, 60 mm, with marker
1	GM11011390	Cervical sleeve IU ø6.4 mm, 70 mm, with marker
1	GM11011450	Cervical sleeve IU ø6.4 mm, 80 mm, with marker
1	GM11006100	Bracket for ring applicator for flexible fixation mechanism for gynecological applicators
1	GM11001960	Flexible fixation mechanism for gynecological applicators
1-19	GM11007580	Plastic needle with mandrin, ø 2.0 mm diameter, 320 mm length
1-19	GM11010750	Plastic needle with mandrin, ø 2.0 mm diameter, 320 mm length, blunt tip
1-19	GM11010760	Source guide tube light with locking mechanism for 320 mm needles, GammaMed ^{plus}
1	GM11009620	X-ray marker BV set I, up to 320 mm applicators, 0.9 mm diameter, coded 1-6
1	GM11009630	X-ray marker BV set I, up to 320 mm applicators, 0.9 mm diameter, coded 7-12
1	GM11001390	Source guide tube support (GammaMed units only)
1	GM11008700	Universal applicator clamping device

*Quantity indicated is the quantity included with the kit. Quantity associated with each part number is one (1) unless otherwise indicated in the product description.

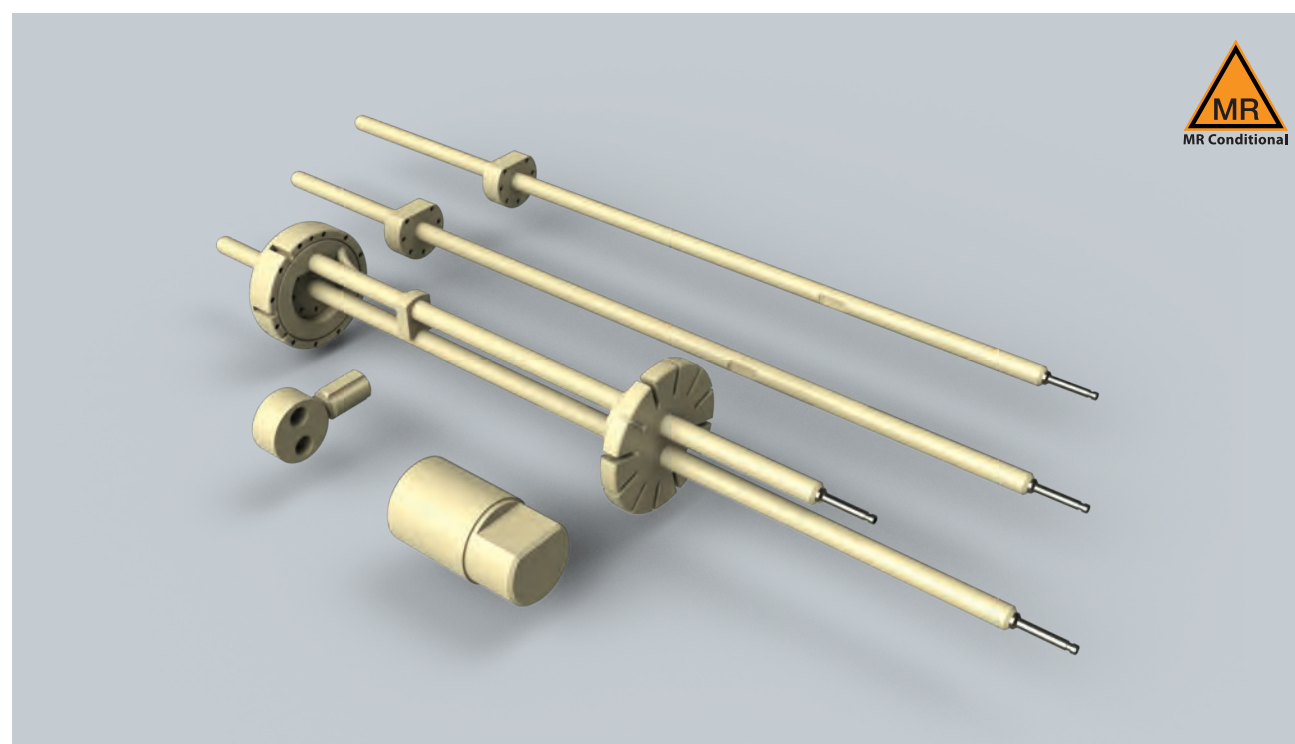
3D Interstitial Ring Applicator, 90° Set

GM11010290

CT Compatible / MR Compatibility: Conditional

Intended for: HDR or PDR brachytherapy of the vagina, cervix, and uterus

Afterloader: GammaMed*plus* iX™ / GammaMed*plus*™



The 3D Interstitial Ring Applicator, 90° Set is used for cancer treatment of the vagina, cervix, and uterus. Interstitial needle holes are provided in the ring cap (12 holes) as well as the intrauterine tandem stopper (7 holes) to allow for Image Guided Adaptive Brachytherapy (IGABT). The applicator can be used with cervical sleeves as optional accessories. Its plastic construction allows for minimal artifact in planning images. The set comes standard with 40 mm, 60 mm, and 80 mm intrauterine tandem lengths, and a 30 mm ring probe channel diameter. Optional intrauterine tandems lengths are available in 30 mm, 50 mm, and 70 mm.

- Suitable for treatment of the vagina, cervix, and uterus
- CT Compatible
- MR Compatibility: Conditional for 1.5 and 3 Tesla
- Minimal assembly required
- Interstitial needles holes allow for placement of 2 mm plastic needles for IGABT
- Ring probe angle of 90° from vaginal axis
- Distance cap on ring increases the flexibility in dose fall-off
- Intrauterine tandem and ring probe are perpendicular to each other for conventional treatment planning.
- Steam sterilizable

Qty.*	Product #	Components of the Applicator Set
1	GM11010600	Ring probe 90°, 30 x 36 mm, for needle usage
1	GM11010910	Intrauterine tandem for 90° ring, 40 mm, with 7 needle holes
1	GM11010920	Intrauterine tandem for 90° ring, 60 mm, with 7 needle holes
1	GM11010930	Intrauterine tandem for 90° ring, 80 mm, with 7 needle holes
1	GM11001060	Centering joint for ring applicator with clamping screw
1	GM11010560	Ring cap with 12 needle holes, 42 mm diameter, for ring 30 x 36 mm
1	GM11010540	Needle collector
1	GM11010530	Disassembly pin for removal of ring cap
1	GM11003810	Leak stop buttons (pack of 50), non-sterile
4	GM11010770	Cleaning caps, dark blue (pack of 25)
Required Accessories, GammaMed^{plus} Series		
1	GM11000330	Length gauge, GammaMed ^{plus}
2	GM11000340	Source guide tube with locking mechanism for 320 mm applicators, GammaMed ^{plus}
2	GM11009600	X-ray marker BV, up to 320 mm applicators, uncoded
Optional Components and Accessories		
1	GM11010970	Guiding tube 90° ring with interstitial cervical stop for central needle insertion
1	GM11010940	Intrauterine tandem for 90° ring, 30 mm, with 7 needle holes
1	GM11010950	Intrauterine tandem for 90° ring, 50 mm, with 7 needle holes
1	GM11010960	Intrauterine tandem for 90° ring, 70 mm, with 7 needle holes
1	GM11010510	Leak stop channel marker set, 1-12
1	GM11010520	Leak stop channel marker set, 13-24
1	GM11011190	Ring cap without guide holes for 3D interstitial ring applicator
1	GM11010630	Cervical sleeve IU ø6.4 mm, 30 mm, without marker
1	GM11010570	Cervical sleeve IU ø6.4 mm, 40 mm, without marker
1	GM11010640	Cervical sleeve IU ø6.4 mm, 50 mm, without marker
1	GM11010580	Cervical sleeve IU ø6.4 mm, 60 mm, without marker
1	GM11010650	Cervical sleeve IU ø6.4 mm, 70 mm, without marker
1	GM11010590	Cervical sleeve IU ø6.4 mm, 80 mm, without marker
1	GM11011280	Cervical sleeve IU ø6.4 mm, 30 mm, with marker
1	GM11011290	Cervical sleeve IU ø6.4 mm, 40 mm, with marker
1	GM11011310	Cervical sleeve IU ø6.4 mm, 50 mm, with marker
1	GM11011380	Cervical sleeve IU ø6.4 mm, 60 mm, with marker
1	GM11011390	Cervical sleeve IU ø6.4 mm, 70 mm, with marker
1	GM11011450	Cervical sleeve IU ø6.4 mm, 80 mm, with marker
1	GM11006100	Bracket for ring applicator for flexible fixation mechanism for gynecological applicators
1	GM11001960	Flexible fixation mechanism for gynecological applicators
1-19	GM11007580	Plastic needle with mandrin, ø 2.0 mm diameter, 320 mm length
1-19	GM11010750	Plastic needle with mandrin, ø 2.0 mm diameter, 320 mm length, blunt tip
1-19	GM11010760	Source guide tube light with locking mechanism for 320 mm needles, GammaMed ^{plus}
1	GM11009620	X-ray marker BV set I, up to 320 mm applicators, 0.9 mm diameter, coded 1-6
1	GM11009630	X-ray marker BV set I, up to 320 mm applicators, 0.9 mm diameter, coded 7-12
1	GM11001390	Source guide tube support (GammaMed units only)
1	GM11008700	Universal applicator clamping device

*Quantity indicated is the quantity included with the kit. Quantity associated with each part number is one (1) unless otherwise indicated in the product description.

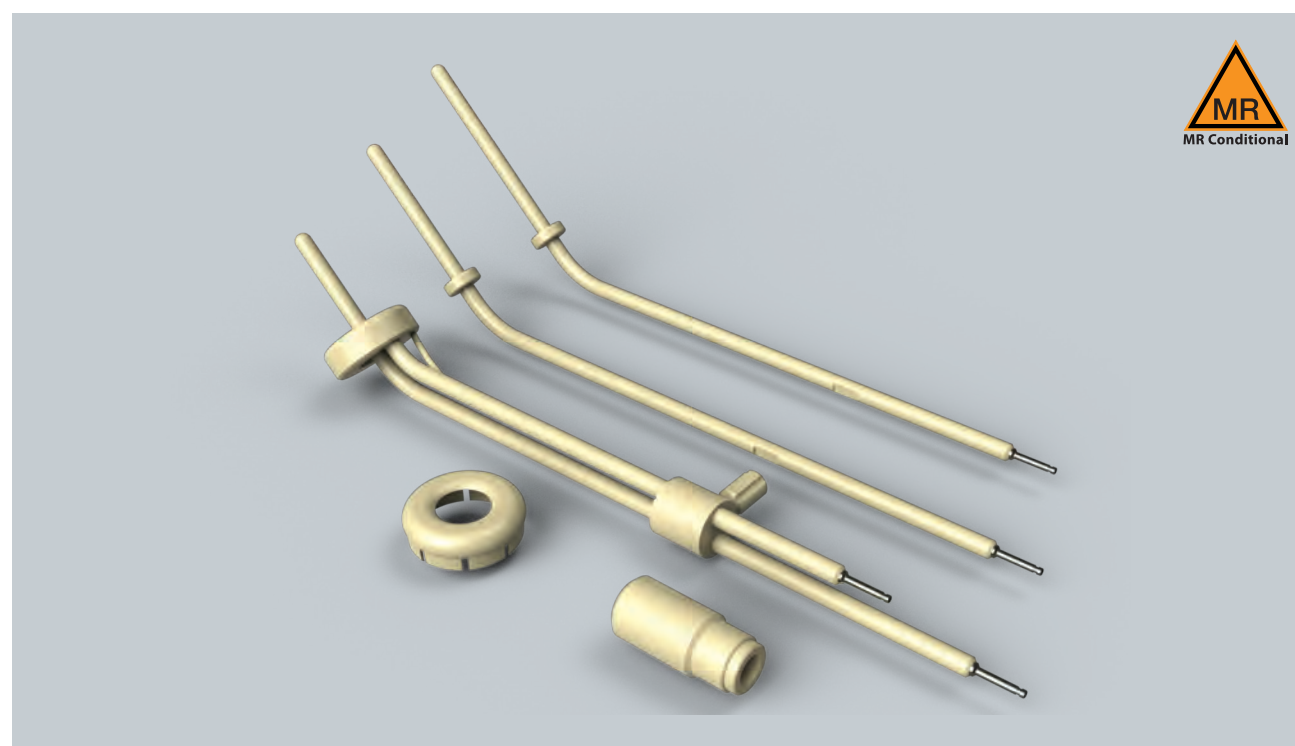
Ring Applicator, 45° Set

GM11010490

CT Compatible / MR Compatibility: Conditional

Intended for: HDR or PDR brachytherapy of the vagina, cervix, and uterus

Afterloader: GammaMedplus iX™ / GammaMedplus™



The Ring Applicator, 45° Set is used for cancer treatment of the vagina, cervix, and uterus. The applicator can be used with cervical sleeves as optional accessories. Its plastic construction allows for minimal artifact in planning images. The set comes standard with 40 mm, 60 mm, and 80 mm intrauterine tandem lengths, and a 30 mm ring probe channel diameter. Optional intrauterine tandems lengths are available in 30 mm, 50 mm, and 70 mm. An optional smaller ring probe is available for patients with smaller vaginal fornices.

- Suitable for treatment of the vagina, cervix, and uterus
- CT Compatible
- MR Compatibility: Conditional for 1.5 and 3 Tesla
- Minimal assembly required
- Ring probe angle of 45° from vaginal axis
- Distance cap on ring increases the flexibility in dose fall-off
- Intrauterine tandem and ring probe are perpendicular to each other for conventional treatment planning.
- Optional 26 mm ring probe available to accommodate smaller anatomy
- Steam sterilizable

Qty.*	Product #	Components of the Applicator Set
1	GM11001240	Ring probe 45°, 30 x 36 mm
1	GM11010990	Intrauterine tandem for 45° ring, 40 mm
1	GM11011010	Intrauterine tandem for 45° ring, 60 mm
1	GM11011030	Intrauterine tandem for 45° ring, 80 mm
1	GM11001060	Centering joint for ring applicator with clamping screw
1	GM11000360	Distance cap ø 40 mm for ring ø 30 x 36 mm
1	GM11007390	Disassembly pin for removal of ring cap
1	GM11003810	Leak stop buttons (pack of 50), non-sterile
4	GM11010770	Cleaning caps, dark blue (pack of 25)
Required Accessories, GammaMed ^{plus} Series		
1	GM11000330	Length gauge, GammaMed ^{plus}
2	GM11000340	Source guide tube with locking mechanism for 320 mm applicators, GammaMed ^{plus}
2	GM11009600	X-ray marker BV, up to 320 mm applicators, uncoded
Optional Components and Accessories		
1	GM11001230	Ring probe 45°, 26 x 32 mm
1	GM11001080	Distance cap ø 36 mm for ring ø 26 x 32 mm
1	GM11010980	Intrauterine tandem for 45° ring, 30 mm
1	GM11011000	Intrauterine tandem for 45° ring, 50 mm
1	GM11011020	Intrauterine tandem for 45° ring, 70 mm
1	GM11010510	Leak stop channel marker set, 1-12
1	GM11010630	Cervical sleeve IU ø6.4 mm, 30 mm, without marker
1	GM11010570	Cervical sleeve IU ø6.4 mm, 40 mm, without marker
1	GM11010640	Cervical sleeve IU ø6.4 mm, 50 mm, without marker
1	GM11010580	Cervical sleeve IU ø6.4 mm, 60 mm, without marker
1	GM11010650	Cervical sleeve IU ø6.4 mm, 70 mm, without marker
1	GM11010590	Cervical sleeve IU ø6.4 mm, 80 mm, without marker
1	GM11011280	Cervical sleeve IU ø6.4 mm, 30 mm, with marker
1	GM11011290	Cervical sleeve IU ø6.4 mm, 40 mm, with marker
1	GM11011310	Cervical sleeve IU ø6.4 mm, 50 mm, with marker
1	GM11011380	Cervical sleeve IU ø6.4 mm, 60 mm, with marker
1	GM11011390	Cervical sleeve IU ø6.4 mm, 70 mm, with marker
1	GM11011450	Cervical sleeve IU ø6.4 mm, 80 mm, with marker
1	GM11006100	Bracket for ring applicator for flexible fixation mechanism for gynecological applicators
1	GM11001960	Flexible fixation mechanism for gynecological applicators
1	GM11001390	Source guide tube support (GammaMed units only)
1	GM11008700	Universal applicator clamping device

**Quantity indicated is the quantity included with the kit. Quantity associated with each part number is one (1) unless otherwise indicated in the product description.*

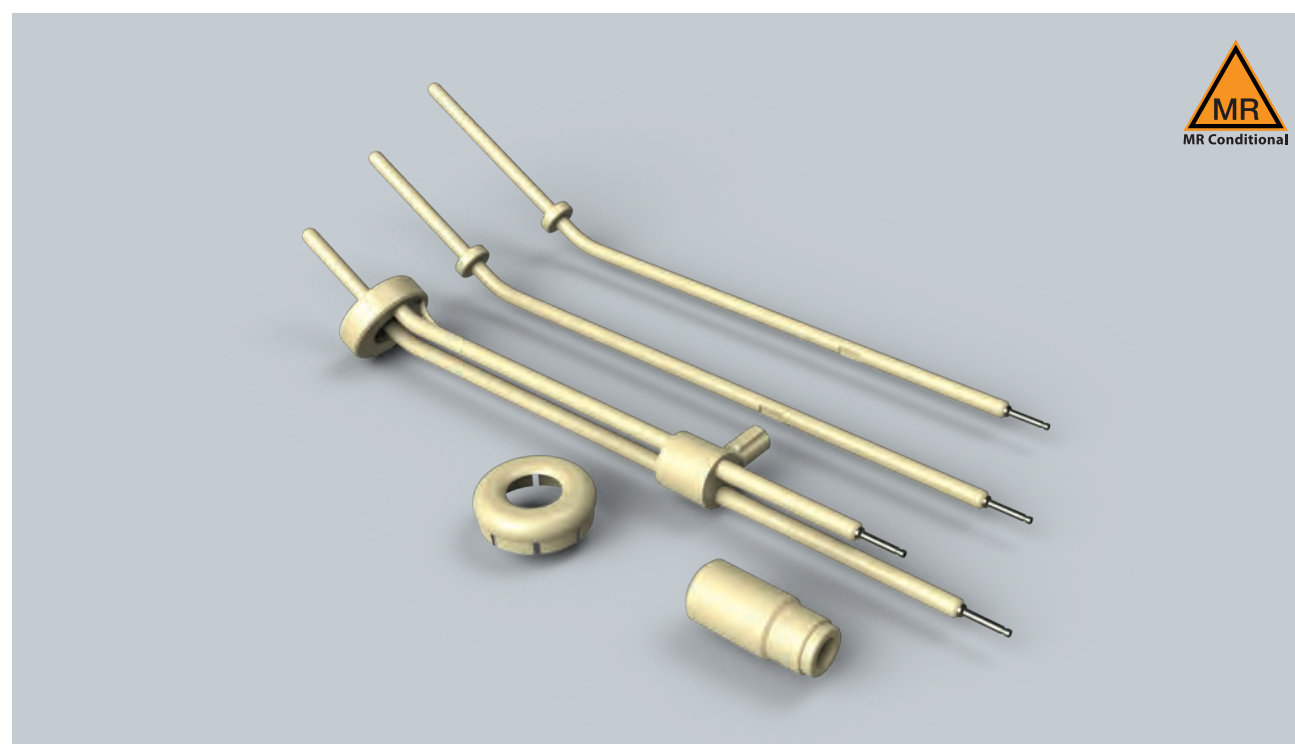
Ring Applicator, 60° Set

GM11011040

CT Compatible / MR Compatibility: Conditional

Intended for: HDR or PDR brachytherapy of the vagina, cervix, and uterus

Afterloader: GammaMedplus iX™ / GammaMedplus™



The Ring Applicator, 60° Set is used for cancer treatment of the vagina, cervix, and uterus. The applicator can be used with cervical sleeves as optional accessories. Its plastic construction allows for minimal artifact in planning images. The set comes standard with 40 mm, 60 mm, and 80 mm intrauterine tandem lengths, and a 30 mm ring probe channel diameter. Optional intrauterine tandems lengths are available in 30 mm, 50 mm, and 70 mm. An optional smaller ring probe is available for patients with smaller vaginal fornices.

- Suitable for treatment of the vagina, cervix, and uterus
- CT Compatible
- MR Compatibility: Conditional for 1.5 and 3 Tesla
- Minimal assembly required
- Ring probe angle of 60° from vaginal axis
- Distance cap on ring increases the flexibility in dose fall-off
- Intrauterine tandem and ring probe are perpendicular to each other for conventional treatment planning.
- Optional 26 mm ring probe available to accommodate smaller anatomy
- Steam sterilizable

Qty.*	Product #	Components of the Applicator Set
1	GM11000280	Ring probe 60°, 30 x 36 mm
1	GM11011230	Intrauterine tandem for 60° ring, 40 mm
1	GM11011250	Intrauterine tandem for 60° ring, 60 mm
1	GM11011270	Intrauterine tandem for 60° ring, 80 mm
1	GM11001060	Centering joint for ring applicator with clamping screw
1	GM11000360	Distance cap ø 40 mm for ring ø 30 x 36 mm
1	GM11007390	Disassembly pin for removal of ring cap
1	GM11003810	Leak stop buttons (pack of 50), non-sterile
4	GM11010770	Cleaning caps, dark blue (pack of 25)
Required Accessories, GammaMed ^{plus} Series		
1	GM11000330	Length gauge, GammaMed ^{plus}
2	GM11000340	Source guide tube with locking mechanism for 320 mm applicators, GammaMed ^{plus}
2	GM11009600	X-ray marker BV, up to 320 mm applicators, uncoded
Optional Components and Accessories		
1	GM11000290	Ring probe 60°, 26 x 32 mm
1	GM11001080	Distance cap ø 36 mm for ring ø 26 x 32 mm
1	GM11011220	Intrauterine tandem for 60° ring, 30 mm
1	GM11011240	Intrauterine tandem for 60° ring, 50 mm
1	GM11011260	Intrauterine tandem for 60° ring, 70 mm
1	GM11010510	Leak stop channel marker set, 1-12
1	GM11010630	Cervical sleeve IU ø6.4 mm, 30 mm, without marker
1	GM11010570	Cervical sleeve IU ø6.4 mm, 40 mm, without marker
1	GM11010640	Cervical sleeve IU ø6.4 mm, 50 mm, without marker
1	GM11010580	Cervical sleeve IU ø6.4 mm, 60 mm, without marker
1	GM11010650	Cervical sleeve IU ø6.4 mm, 70 mm, without marker
1	GM11010590	Cervical sleeve IU ø6.4 mm, 80 mm, without marker
1	GM11011280	Cervical sleeve IU ø6.4 mm, 30 mm, with marker
1	GM11011290	Cervical sleeve IU ø6.4 mm, 40 mm, with marker
1	GM11011310	Cervical sleeve IU ø6.4 mm, 50 mm, with marker
1	GM11011380	Cervical sleeve IU ø6.4 mm, 60 mm, with marker
1	GM11011390	Cervical sleeve IU ø6.4 mm, 70 mm, with marker
1	GM11011450	Cervical sleeve IU ø6.4 mm, 80 mm, with marker
1	GM11006100	Bracket for ring applicator for flexible fixation mechanism for gynecological applicators
1	GM11001960	Flexible fixation mechanism for gynecological applicators
1	GM11001390	Source guide tube support (GammaMed units only)
1	GM11008700	Universal applicator clamping device

**Quantity indicated is the quantity included with the kit. Quantity associated with each part number is one (1) unless otherwise indicated in the product description.*

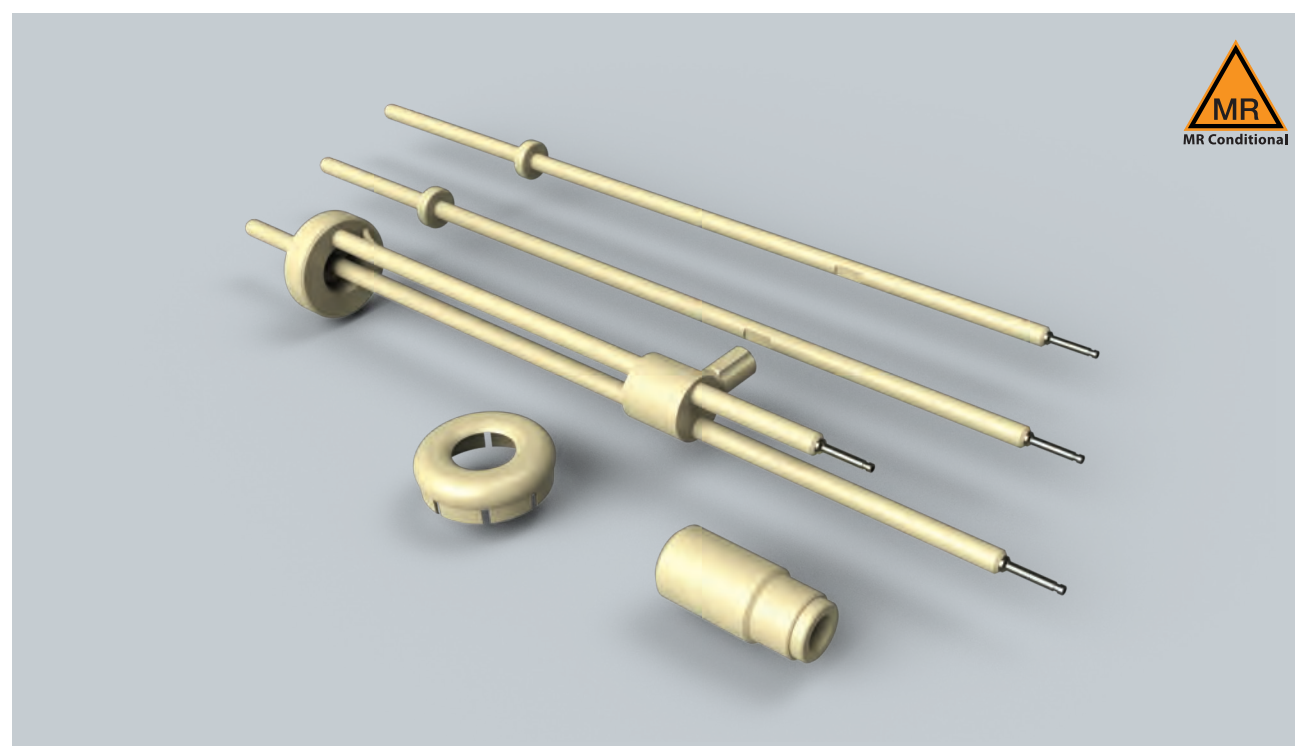
Ring Applicator, 90° Set

GM11011210

CT Compatible / MR Compatibility: Conditional

Intended for: HDR or PDR brachytherapy of the vagina, cervix, and uterus

Afterloader: GammaMedplus iX™ / GammaMedplus™



The Ring Applicator, 90° Set is used for cancer treatment of the vagina, cervix, and uterus. The applicator can be used with cervical sleeves as optional accessories. Its plastic construction allows for minimal artifact in planning images. The set comes standard with 40 mm, 60 mm, and 80 mm intrauterine tandem lengths, and a 30 mm ring probe channel diameter. Optional intrauterine tandems lengths are available in 30 mm, 50 mm, and 70 mm. An optional smaller ring probe is available for patients with smaller vaginal fornices.

- Suitable for treatment of the vagina, cervix, and uterus
- CT Compatible
- MR Compatibility: Conditional for 1.5 and 3 Tesla
- Minimal assembly required
- Ring probe angle of 90° from vaginal axis
- Distance cap on ring increases the flexibility in dose fall-off
- Intrauterine tandem and ring probe are perpendicular to each other for conventional treatment planning.
- Optional 26 mm ring probe available to accommodate smaller anatomy
- Steam sterilizable

Qty.*	Product #	Components of the Applicator Set
1	GM11000220	Ring probe 90°, 30 x 36 mm
1	GM11011330	Intrauterine tandem for 90° ring, 40 mm
1	GM11011350	Intrauterine tandem for 90° ring, 60 mm
1	GM11011370	Intrauterine tandem for 90° ring, 80 mm
1	GM11001060	Centering joint for ring applicator with clamping screw
1	GM11000360	Distance cap ø 40 mm for ring ø 30 x 36 mm
1	GM11007390	Disassembly pin for removal of ring cap
1	GM11003810	Leak stop buttons (pack of 50), non-sterile
4	GM11010770	Cleaning caps, dark blue (pack of 25)
Required Accessories, GammaMed^{plus} Series		
1	GM11000330	Length gauge, GammaMed ^{plus}
2	GM11000340	Source guide tube with locking mechanism for 320 mm applicators, GammaMed ^{plus}
2	GM11009600	X-ray marker BV, up to 320 mm applicators, uncoded
Optional Components and Accessories		
1	GM11000230	Ring probe 90°, 26 x 32 mm
1	GM11001080	Distance cap ø 36 mm for ring ø 26 x 32 mm
1	GM11011320	Intrauterine tandem for 90° ring, 30 mm
1	GM11011340	Intrauterine tandem for 90° ring, 50 mm
1	GM11011360	Intrauterine tandem for 90° ring, 70 mm
1	GM11010510	Leak stop channel marker set, 1-12
1	GM11010630	Cervical sleeve IU ø6.4 mm, 30 mm, without marker
1	GM11010570	Cervical sleeve IU ø6.4 mm, 40 mm, without marker
1	GM11010640	Cervical sleeve IU ø6.4 mm, 50 mm, without marker
1	GM11010580	Cervical sleeve IU ø6.4 mm, 60 mm, without marker
1	GM11010650	Cervical sleeve IU ø6.4 mm, 70 mm, without marker
1	GM11010590	Cervical sleeve IU ø6.4 mm, 80 mm, without marker
1	GM11011280	Cervical sleeve IU ø6.4 mm, 30 mm, with marker
1	GM11011290	Cervical sleeve IU ø6.4 mm, 40 mm, with marker
1	GM11011310	Cervical sleeve IU ø6.4 mm, 50 mm, with marker
1	GM11011380	Cervical sleeve IU ø6.4 mm, 60 mm, with marker
1	GM11011390	Cervical sleeve IU ø6.4 mm, 70 mm, with marker
1	GM11011450	Cervical sleeve IU ø6.4 mm, 80 mm, with marker
1	GM11006100	Bracket for ring applicator for flexible fixation mechanism for gynecological applicators
1	GM11001960	Flexible fixation mechanism for gynecological applicators
1	GM11001390	Source guide tube support (GammaMed units only)
1	GM11008700	Universal applicator clamping device

**Quantity indicated is the quantity included with the kit. Quantity associated with each part number is one (1) unless otherwise indicated in the product description.*

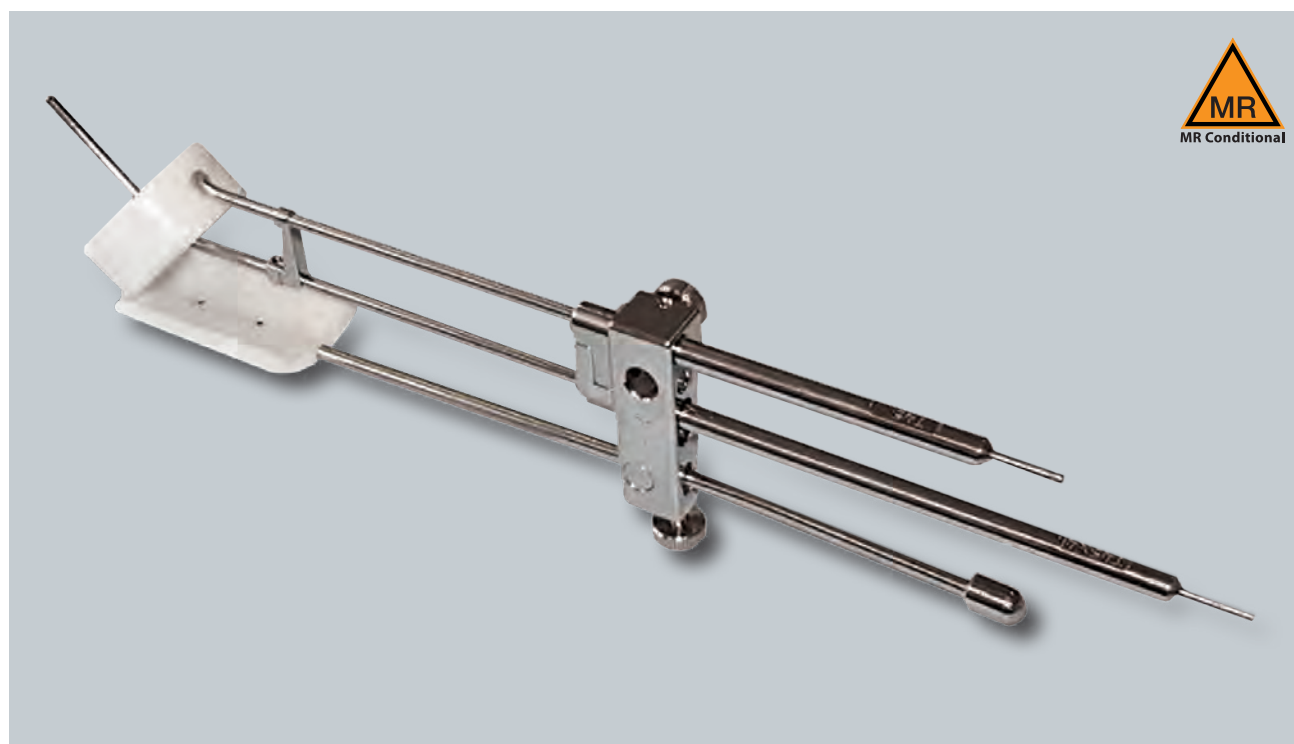
MRNI CT/MR Ring & Tandem Set

GM13004670

CT Compatible/MR Compatibility: Conditional

Intended for: HDR /PDR intracavitary brachytherapy of the uterus, cervix, and cervix channel

Afterloader: VariSource iX™ / VariSource 200™ / GammaMedplus iX™



The MRNI CT/MR Ring and Tandem Applicator Set (MRNI Part Number 0407) is indicated for treatment of the cervix, cervix channel and uterus. For more information, see product website at: http://www.micknuclear.com/fileadmin/mick/user_uploads/PDF/Fact_sheet_Ring_Tandem_Applicator_Mick_USA.pdf

Qty.*	Product #	Required Accessories (choose one afterloader-specific kit)
1	GM11008740	Basic accessory kit for intracavitary/GYN applicators, VariSource 200 and iX
1	GM11008210	Basic accessory kit for intracavitary/GYN applicators, GammaMed ^{plus} series
Optional Components and Accessories		
1	GM11008700	Universal applicator clamping device
1	GM11001160	Cervical sleeve, 30 mm length, reusable
1	GM11000960	Cervical sleeve, 40 mm length, reusable
1	GM11001170	Cervical sleeve, 50 mm length, reusable
1	GM11001260	Cervical sleeve, 60 mm length, reusable
1	GM11001150	Cervical sleeve, 70 mm length, reusable
1	GM11001140	Cervical sleeve, 80 mm length, reusable
1	AL13142000	Cervical sleeve, 20 mm length, single use
1	AL13142001	Cervical sleeve, 40 mm length, single use
1	AL13142002	Cervical sleeve, 60 mm length, single use
1	AL13142003	Cervical sleeve, 80 mm length, single use
1	GM11003810	Leak stop buttons, non-sterile (pack of 50)
1	GM11001390	Source guide tube support, GammaMed units only
1	GM11001960	Flexible fixation device for gynecological applicators
1	GM11006100	Bracket for ring applicator for flexible fixation device

**Quantity indicated is the quantity included with the kit. Quantity associated with each part number is one (1) unless otherwise indicated in the product description.*

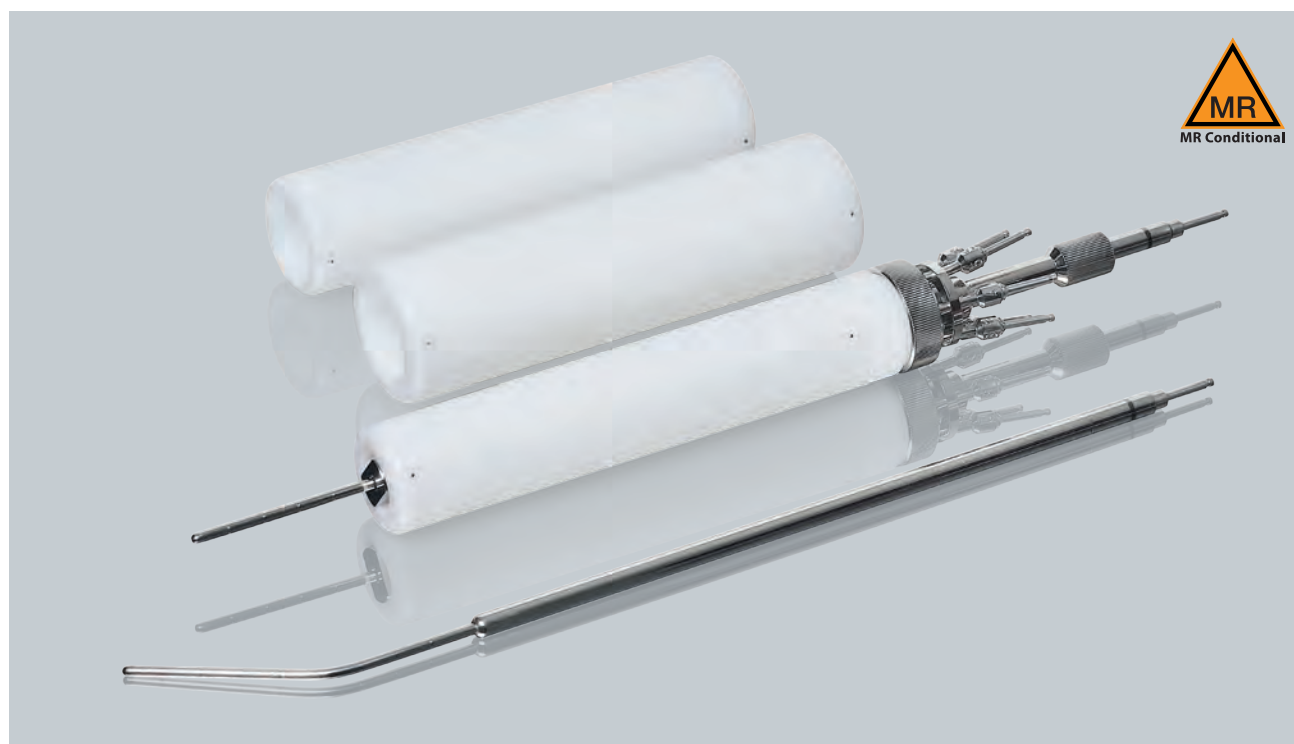
MRNI CT/MR Miami Applicator Set

GM13004660

CT Compatible/MR Compatibility: Conditional

Intended for: HDR intracavitary brachytherapy of the vagina and vaginal cuff

Afterloader: VariSource iX™ / VariSource 200™ / GammaMed*plus* iX™ / GammaMed*plus*™



The MRNI CT/MR Miami Applicator Set (MRNI Part Number 0904) is used to treat vaginal or vaginal cuff disease with a dose distribution optimized to individual patient anatomy and pathology. For more information, see product website at: http://www.micknuclear.com/fileadmin/mick/user_uploads/PDF/Fact_sheet_Miami_Applicator_Mick__USA.pdf

Qty.*	Product #	Required Accessories, VariSource 200 and iX
1	GM11008740	Basic accessory kit for intracavitary/GYN applicators, VariSource 200 and iX
1	GM19002000	Needle ClickFit Transfer Guide Tube Set, Channels 1-10 (200 Series)
1	GM11009640	X-ray marker BV set I, needles up to 200 mm, coded 1-6
Required Accessories, GammaMed ^{plus} Series		
1	GM11008210	Basic accessory kit for intracavitary/GYN applicators, GammaMed ^{plus} series
1	GM11009640	X-ray marker BV set I, needles up to 200 mm, coded 1-6
6	GM11000320	Source guide tubes for 200 mm needles
Optional Components and Accessories		
1	GM11001960	Flexible fixation mechanism for gynecological applicators
1	GM11008700	Universal applicator clamping device
1	GM11001390	Source guide tube support, GammaMed units only
1	GM11003810	Leak stop button (pack of 50), non-sterile
1	AL13142000	Cervical sleeve, 20 mm length, single use
1	AL13142001	Cervical sleeve, 40 mm length, single use
1	AL13142002	Cervical sleeve, 60 mm length, single use
1	AL13142003	Cervical sleeve, 80 mm length, single use
1	GM11001160	Cervical sleeve, 30 mm length, reusable
1	GM11000960	Cervical sleeve, 40 mm length, reusable
1	GM11001170	Cervical sleeve, 50 mm length, reusable
1	GM11001260	Cervical sleeve, 60 mm length, reusable
1	GM11001150	Cervical sleeve, 70 mm length, reusable
1	GM11001140	Cervical sleeve, 80 mm length, reusable

**Quantity indicated is the quantity included with the kit. Quantity associated with each part number is one (1) unless otherwise indicated in the product description.*

Smit Cervical Sleeves

CT Compatible / MR Compatibility: Conditional

Afterloader: VariSource iX™ / VariSource 200™ / GammaMedplus iX™ / GammaMedplus™



The optional Smit Cervical Sleeves help provide maximum patient comfort and allow easy multiple fraction application. Smit cervical sleeves also allow for repeated insertion and reduce the risk of perforation.

- Use with applicators to aid insertion of the uterine tandem
- CT Compatible
- MR Compatibility: Conditional for 1.5 and 3 Tesla

- Simplifies insertion of the tandem and reduces risk of tandem perforation of the uterine wall
- May be sutured in place and left in situ for easy repeat treatments
- Sleeve position is easily identified and verified with the integral titanium marking
- Available in 30, 40, 50, 60, 70 and 80 mm lengths
- Accommodates a 3 mm diameter tandem
- Reusable
- Steam sterilizable

Product #	Description
GM11001160	Smit cervical sleeve with clamping for guide tube, 30 mm
GM11000960	Smit cervical sleeve with clamping for guide tube, 40 mm
GM11001170	Smit cervical sleeve with clamping for guide tube, 50 mm
GM11001260	Smit cervical sleeve with clamping for guide tube, 60 mm
GM11001150	Smit cervical sleeve with clamping for guide tube, 70 mm
GM11001140	Smit cervical sleeve with clamping for guide tube, 80 mm

Cervical Sleeves

CT Compatible / MR Compatibility: Conditional

Afterloader: VariSource iX™ / VariSource 200™ / GammaMedplus iX™ / GammaMedplus™



The optional Cervical Sleeves help provide maximum patient comfort and are more flexible than the Smit Cervical Sleeves. They allow easy multiple fraction and application, as well as allow for repeated insertion and reduce the risk of perforation.

- More flexible than the Smit Cervical Sleeves
- CT Compatible
- MR Compatibility: Conditional for 1.5 and 3 Tesla
- Use with applicators to aid insertion of the uterine tandem

- Simplifies insertion of the tandem and reduces risk of tandem perforation of the uterine wall
- May be sutured in place and left in situ for easy repeat treatments
- Available in 20, 40, 60 and 80 mm lengths
- Accommodates a 3 mm diameter tandem
- Single use
- Plasma sterilizable

Product #	Description
AL13142000	Cervical sleeve, 3 mm aperture, 20 mm length, polyethylene
AL13142001	Cervical sleeve, 3 mm aperture, 40 mm length, polyethylene
AL13142002	Cervical sleeve, 3 mm aperture, 60 mm length, polyethylene
AL13142003	Cervical sleeve, 3 mm aperture, 80 mm length, polyethylene

varian

Interstitial Applicators



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Interstitial Applicators

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Some products not available in all markets. Please contact your local representative for specific product registration status in your country.

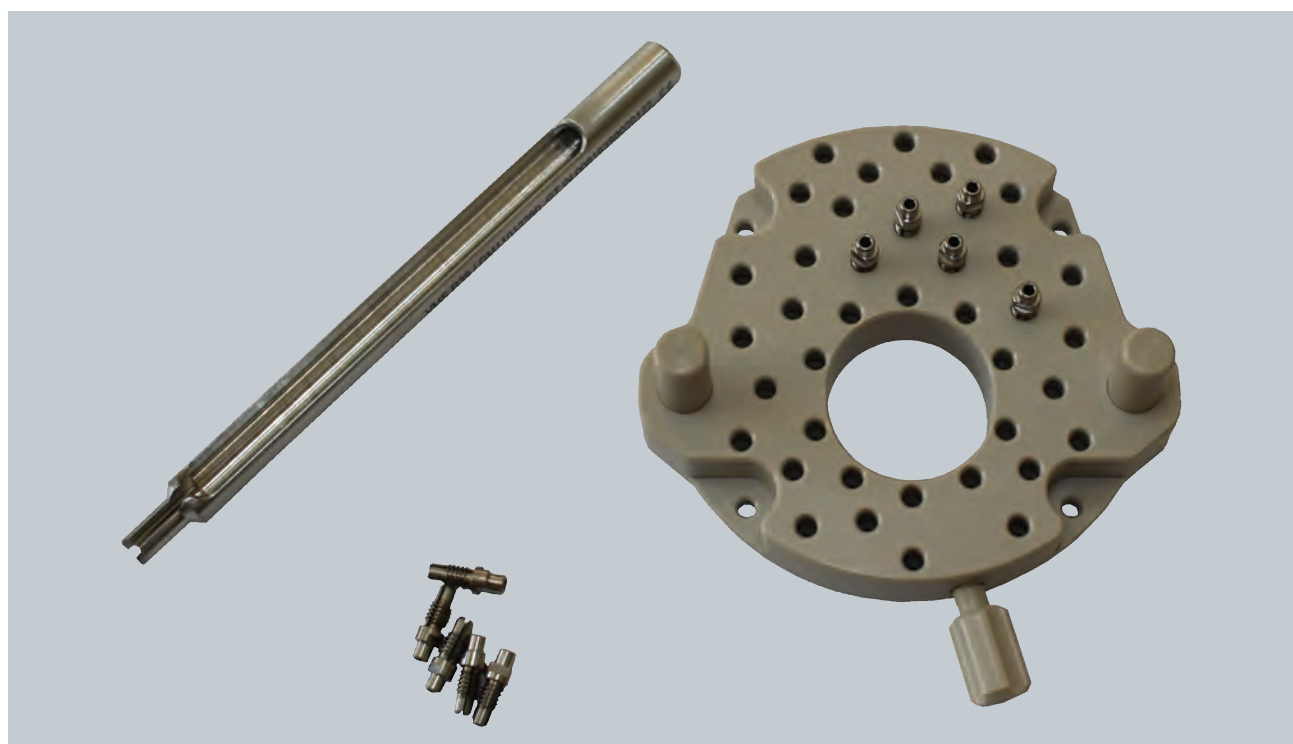
Kelowna GYN Templates

Series

CT Compatible

Intended for: HDR or PDR interstitial brachytherapy of gynecological and rectal/anal cancer

Afterloader: VariSource iX™ / VariSource 200™ / GammaMedplus iX™ / GammaMedplus™



The Kelowna GYN Template is a reusable interstitial template for the treatment of gynecologic and anal/rectal cancers. The template features individual needle collets for needle fixation, and can be used with a trans-rectal ultrasound probe and Civco stepper/stabilizer (EX II and EX III). The 25 mm cylinders from the Universal Cylinder Applicator Family can be used as a vaginal obturator with a central treatment channel. The template is available for use with 2 mm, 16 gauge (1.65 mm), and 17 gauge (1.47 mm) needles.

- CT Compatible
- Available for 2 mm, 16 gauge (1.65 mm), or 17 gauge (1.47 mm) needles
- Compatible with Universal Stump or Universal Segmented Cylinders
- Includes 25 locking collets and needle collet wrench
- Steam sterilizable up to 100 cycles

Qty.*	Product #	Components of the Applicator Set
1	GM11012200	Kelowna GYN Template for 2.0 mm needles, including locking collet (pack of 25) and needle collet wrench
1	GM11012210	Kelowna GYN Template for 16 gauge (1.65 mm) needles, including locking collet (pack of 25) and needle collet wrench
1	GM11012200	Kelowna GYN Template for 17 gauge (1.47 mm) needles, including locking collet (pack of 25) and needle collet wrench
Required Accessories		
**	GM11007560	Plastic needle with mandrin, ø 2.0 mm, length 113 mm
**	GM11007570	Plastic needle with mandrin, ø 2.0 mm, length 200 mm
**	GM11007580	Plastic needle with mandrin, ø 2.0 mm, length 320 mm
**	GM11010750	Plastic needle with mandrin, ø 2.0 mm, length 320 mm, blunt tip
**	GM11010210	Titanium needle 113 mm, 16 gauge (1.65 mm), sharp trocar point
**	GM11010220	Titanium needle 200 mm, 16 gauge (1.65 mm), sharp trocar point
**	GM11010230	Titanium needle 250 mm, 16 gauge (1.65 mm), sharp trocar point
**	GM11010240	Titanium needle 320 mm, 16 gauge (1.65 mm), sharp trocar point
**	GM11010410	Titanium needle 113 mm, 16 gauge (1.65 mm), blunt trocar point
**	GM11010420	Titanium needle 200 mm, 16 gauge (1.65 mm), blunt trocar point
**	GM11010430	Titanium needle 250 mm, 16 gauge (1.65 mm), blunt trocar point
**	GM11010440	Titanium needle 320 mm, 16 gauge (1.65 mm), blunt trocar point
**	GM1109700	Titanium needle 113 mm, 17 gauge, trocar point
**	GM1109710	Titanium needle 200 mm, 17 gauge, trocar point
**	GM1109720	Titanium needle 250 mm, 17 gauge, trocar point
**	GM1109730	Titanium needle 320 mm, 17 gauge, trocar point
**	GM1109500	Stainless steel needle 113 mm, 17 gauge, trocar point
**	GM1109510	Stainless steel needle 200 mm, 17 gauge, trocar point
**	GM1109520	Stainless steel needle 250 mm, 17 gauge, trocar point
**	GM1109530	Stainless steel needle 320 mm, 17 gauge, trocar point
Optional Accessories		
1	GM11012270	Blue locking collets for 2.0 mm needles (pack of 25)
1	GM11012350	Locking collets for 16 G and 17 G needles (pack of 25)
1	GM11012280	Needle collet wrench (set component)
1	GM11010340	Universal Sterilization Box
1	GM11012300	Small component box
1	GM11011100*	Universal Segmented Cylinder Applicator Set
1	GM11011160*	Universal Stump Applicator Set

*Quantity indicated is the quantity included with the kit. Quantity associated with each part number is one (1) unless otherwise indicated in the product description.

**Choose desired quantity

* The Kelowna GYN Templates are compatible with 25 mm components only

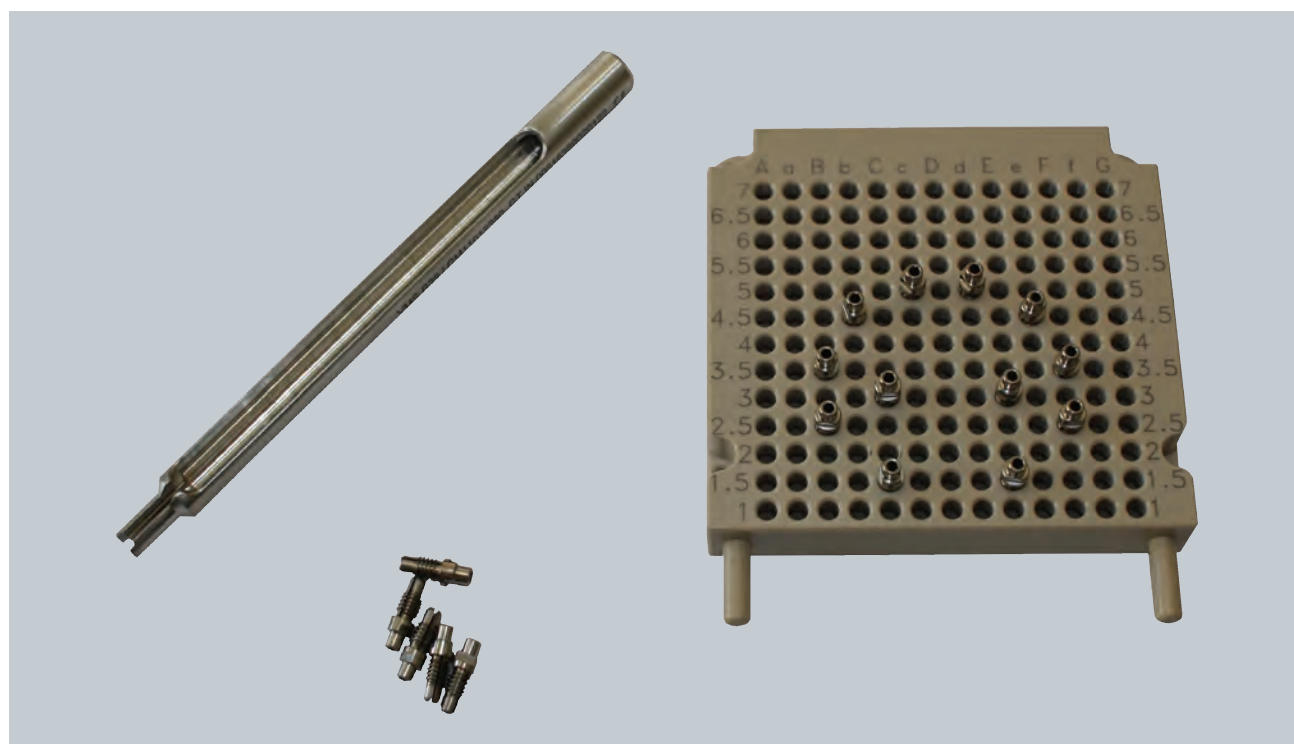
Crook Prostate Templates

GM11012230 – GM11012260

CT Compatible

Intended for: HDR or PDR interstitial brachytherapy of prostate cancer

Afterloader: VariSource iX™ / VariSource 200™ / GammaMed*plus* iX™ / GammaMed*plus*™



The Crook Prostate Templates are reusable interstitial templates for the treatment of prostate cancer. The templates features individual needle collets for needle fixation, and can be used with a trans-rectal ultrasound probe and Civco stepper/stabilizer (EX II and EX III). Other stepper/stabilizers can be used with third-party template adapters. The templates are available for use with 2 mm and 17 gauge (1.47 mm) needles, as well as either B-K or Siemens grid labelling.

- CT Compatible
- Available for 2 mm or 17 gauge (1.47 mm) needles
- Available with B-K or Siemens grid labelling
- Includes 25 locking collets and needle collet wrench
- Steam sterilizable up to 100 cycles

Crook Prostate Templates – CT Compatible

Qty.*	Product #	Components of the Applicator Set
1	GM11012230	Crook Prostate Template for 2.0 mm needles, B-K labelling, including locking collet (pack of 25) and needle collet wrench
1	GM11012240	Crook Prostate Template for 17 gauge (1.47 mm) needles, B-K labelling, including locking collet (pack of 25) and needle collet wrench
1	GM11012250	Crook Prostate Template for 2.0 mm needles, Siemens labelling, including locking collet (pack of 25) and needle collet wrench
1	GM11012260	Crook Prostate Template for 17 gauge (1.47 mm) needles, Siemens labelling, including locking collet (pack of 25) and needle collet wrench
Required Accessories		
**	GM11007560	Plastic needle with mandrin, ø 2.0 mm, length 113 mm
**	GM11007570	Plastic needle with mandrin, ø 2.0 mm, length 200 mm
**	GM11007580	Plastic needle with mandrin, ø 2.0 mm, length 320 mm
**	GM11010750	Plastic needle with mandrin, ø 2.0 mm, length 320 mm, blunt tip
**	GM11010210	Titanium needle 113 mm, 16 gauge (1.65 mm), sharp trocar point
**	GM11010220	Titanium needle 200 mm, 16 gauge (1.65 mm), sharp trocar point
**	GM11010230	Titanium needle 250 mm, 16 gauge (1.65 mm), sharp trocar point
**	GM11010240	Titanium needle 320 mm, 16 gauge (1.65 mm), sharp trocar point
**	GM11010410	Titanium needle 113 mm, 16 gauge (1.65 mm), blunt trocar point
**	GM11010420	Titanium needle 200 mm, 16 gauge (1.65 mm), blunt trocar point
**	GM11010430	Titanium needle 250 mm, 16 gauge (1.65 mm), blunt trocar point
**	GM11010440	Titanium needle 320 mm, 16 gauge (1.65 mm), blunt trocar point
**	GM11003350	Stainless steel needle 113 mm, 1.65 mm, trocar point
**	GM11003240	Stainless steel needle 200 mm, 1.65 mm, trocar point
**	GM1109700	Titanium needle 113 mm, 17 gauge, trocar point
**	GM1109710	Titanium needle 200 mm, 17 gauge, trocar point
**	GM1109720	Titanium needle 250 mm, 17 gauge, trocar point
**	GM1109730	Titanium needle 320 mm, 17 gauge, trocar point
**	GM1109500	Stainless steel needle 113 mm, 17 gauge, trocar point
*	GM1109510	Stainless steel needle 200 mm, 17 gauge, trocar point
**	GM1109520	Stainless steel needle 250 mm, 17 gauge, trocar point
**	GM1109530	Stainless steel needle 320 mm, 17 gauge, trocar point
Optional Components and Accessories		
1	GM11012270	Blue locking collets for 2.0 mm needles (pack of 25)
1	GM11012350	Locking collets for 16 G and 17 G needles (pack of 25)
1	GM11012280	Needle collet wrench (set component)
1	GM11010340	Universal Sterilization Box
1	GM11012300	Small component box

*Quantity indicated is the quantity included with the kit. Quantity associated with each part number is one (1) unless otherwise indicated in the product description.

**Choose desired quantity

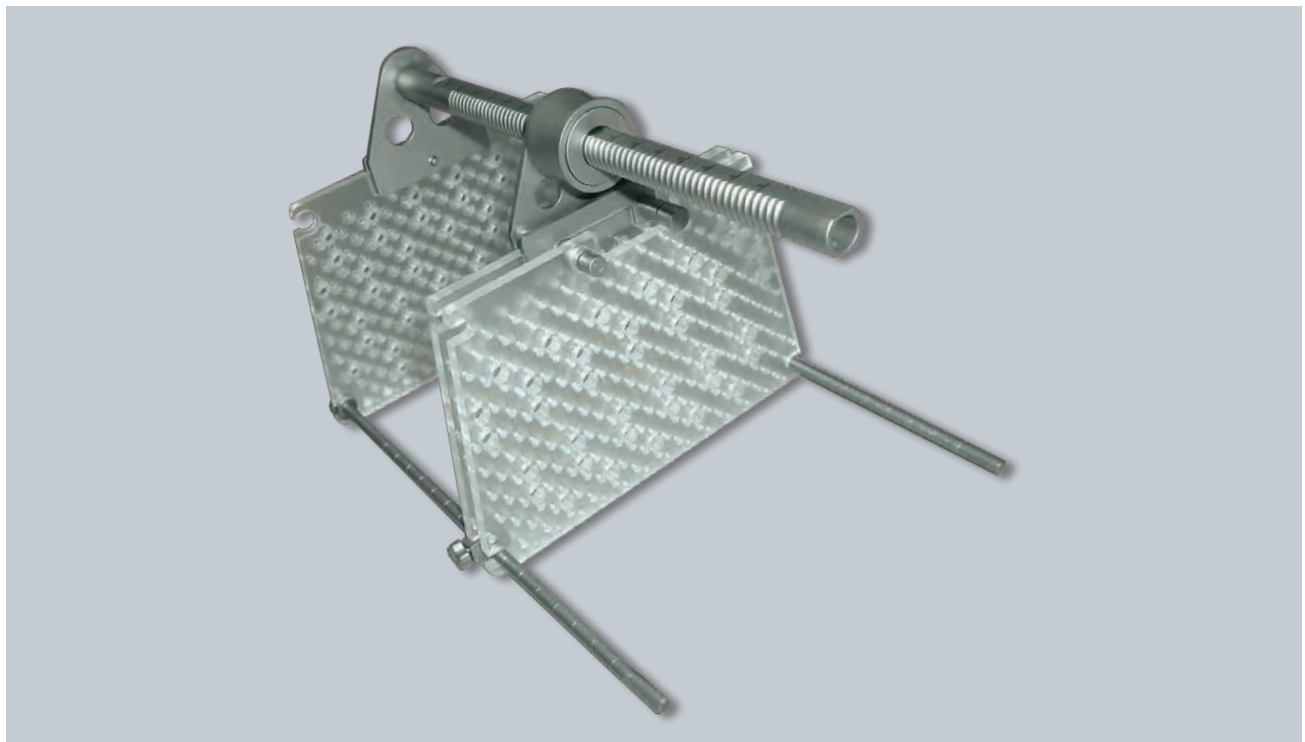
Advanced Breast Template System

AL13012000

CT Compatible

Intended for: HDR or PDR interstitial brachytherapy of the breast

Afterloader: VariSource iX™ / VariSource 200™ / GammaMedplus iX™ / GammaMedplus™



The Advanced Breast Template System is used to facilitate interstitial breast brachytherapy using multiple implantation techniques. The device facilitates the implantation of needles or catheters post-lumpectomy for boost treatments or monotherapy brachytherapy of the tumor bed. The device consists of three main components in three sizes: the breast bridge, the stabilization rails, and the breast templates. Assembled with the breast bridge and templates only, the device can be used for implantation following the technique described by R. Kuske.¹ With the use of the stabilization bars, the device can be used to adopt the technique described by the William Beaumont Group² while the positioning of needle holes at the very edge of the template facilitates the needle placement very close to the chest wall. The breast templates come in three sizes for easy adaptation to patient anatomy and the desired isodose coverage. The templates are designed for use with 17 gauge needles and accept 18 gauge. Needle holes are

spaced across the template in two grids each on a 10 mm spacing and placed 5 mm from one another in each direction. Additional template holes allow for the injection of local anesthetic. The insertion side plate is patterned with titanium marker beads for referencing the lumpectomy on a simulator or stereotactic mammography table. The bridge can be adjusted between 40-200 mm in 2.5 mm increments. An optional guide template guides the needle as it passes through the breast and into the correct hole on the opposing fixed template.

1. Vicini, F.A., Baglan, K.L., Kestin, L.L. et al. (April 2001). Accelerated treatment of breast cancer. *Journal of Oncology*, Vol. 19, Issue 7.

2. King, T.A., Bolton, J.S., Kuske, R.R., et al. (October 2000). Long-term results of wide-field brachytherapy as the sole method of radiation therapy after segmental mastectomy for T_{is,12} breast cancer. *The American Journal of Surgery*, Vol. 180, Issue 4, 299-304.

Lexan® is a registered trademark of General Electric Company

Advanced Breast Template System – CT Compatible

- Suitable for a range of implantation techniques for treatment of the breast
- CT Compatible
- Manufactured almost exclusively from titanium and Lexan®
- Facilitates the implantation of 17 gauge needles for catheter implantation
- Includes three template sizes: 100, 150 and 200 mm
- Bridge adjusts from 40-200 mm in 2.5 mm increments
- Includes three stabilization bar sizes: 100, 150 and 200 mm
- Extremely lightweight and durable
- Includes additional guide template to facilitate easy, accurate needle placement
- Sliding template contains a series of titanium balls set in a cross pattern to assist with localization
- Needle holes identified by number/letter grid pattern
- Steam sterilizable

Qty.*	Product #	Components of the Applicator Set
1	AL07375000	Breast bridge assembly, titanium
1	AL07376000	Small fixed template, 100 mm
1	AL07377000	Medium fixed template, 150 mm
1	AL07378000	Large fixed template, 200 mm
1	AL07379000	Small sliding template, 100 mm
1	AL07380000	Medium sliding template, 150 mm
1	AL07381000	Large sliding template, 200 mm
1	AL07382000	Small guide template, 100 mm
1	AL07383000	Medium guide template, 150 mm
1	AL07384000	Large guide template, 200 mm
2	AL07385000	Small stabilization rail, titanium 100 mm
2	AL07386000	Medium stabilization rail, titanium, 150 mm
2	AL07387000	Large stabilization rail, titanium, 200 mm
2	AL07388000	Rail lock assembly, titanium
Optional Accessories – VariSource 200 and iX Series		
**	AL130550XX	Interstitial/breast catheter kit
**	GM11009500	Stainless steel needle 113 mm, 17 gauge, trocar point
**	GM11009510	Stainless steel needle 200 mm, 17 gauge, trocar point
**	GM11009520	Stainless steel needle 250 mm, 17 gauge, trocar point
**	GM11009530	Stainless steel needle 320 mm, 17 gauge, trocar point
**	GM11009550	Stainless steel needle 113 mm, 18 gauge, trocar point, VariSource only
**	GM11009560	Stainless steel needle 200 mm, 18 gauge, trocar point, VariSource only
**	GM11009570	Stainless steel needle 250 mm, 18 gauge, trocar point, VariSource only
**	GM11009580	Stainless steel needle 320 mm, 18 gauge, trocar point, VariSource only
**	GM11009700	Titanium Needles 113 mm, 17 gauge, trocar point
**	GM11009710	Titanium Needles 200 mm, 17 gauge, trocar point
**	GM11009720	Titanium Needles 250 mm, 17 gauge, trocar point
**	GM11009730	Titanium Needles 320 mm, 17 gauge, trocar point
Optional Accessories – GammaMed <i>plus</i> Series		
**	AL130550XX	Interstitial/breast catheter kit
**	GM11003730	Flexible implant tube, blind-end, 350 mm, sterile, set of 3
**	GM11009500	Stainless steel needle 113 mm, 17 gauge, trocar point
**	GM11009510	Stainless steel needle 200 mm, 17 gauge, trocar point
**	GM11009520	Stainless steel needle 250 mm, 17 gauge, trocar point
**	GM11009530	Stainless steel needle 320 mm, 17 gauge, trocar point
**	GM11009700	Titanium Needles 113 mm, 17 gauge, trocar point
**	GM11009710	Titanium Needles 200 mm, 17 gauge, trocar point
**	GM11009720	Titanium Needles 250 mm, 17 gauge, trocar point
**	GM11009730	Titanium Needles 320 mm, 17 gauge, trocar point
**	GM11009800	Obturator, 113 mm for 17 and 18 gauge needle
**	GM11009810	Obturator, 200 mm for 17 and 18 gauge needle

*Quantity indicated is the quantity included with the kit. Quantity associated with each part number is one (1) unless otherwise indicated in the product description.

** Choose desired quantity

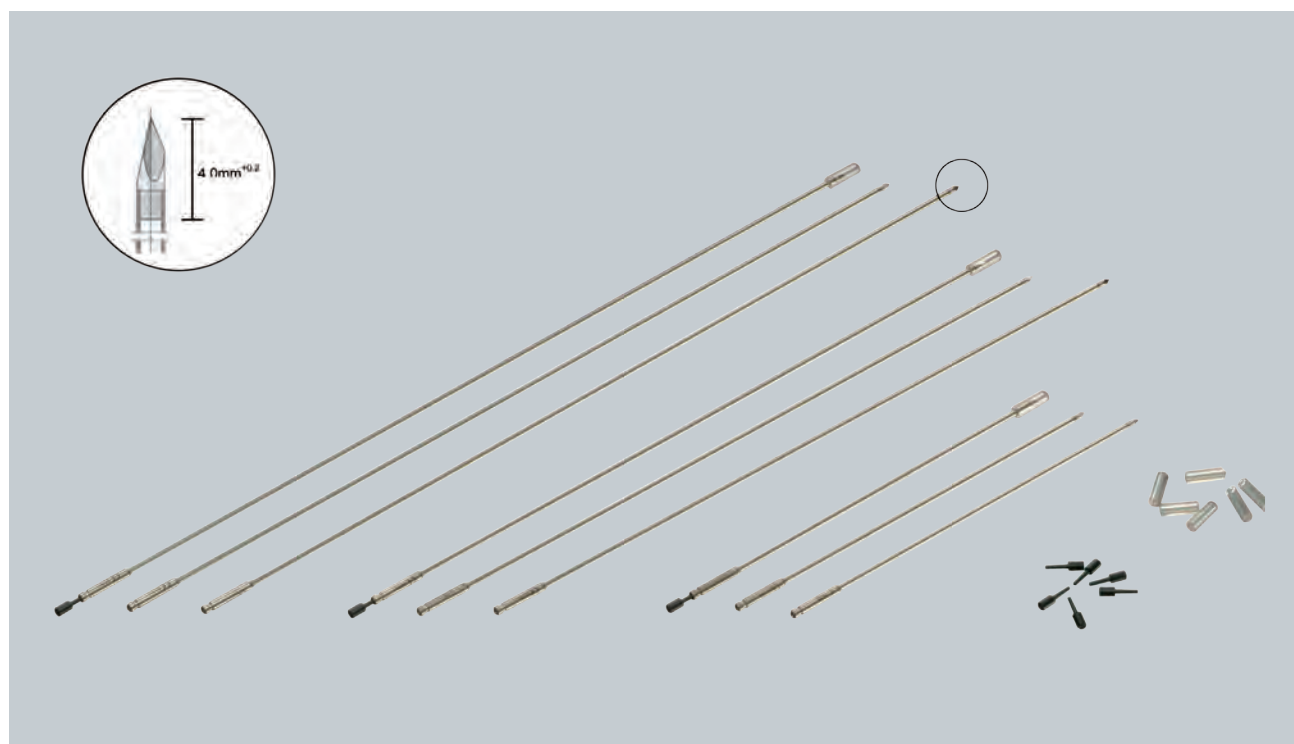
Interstitial Stainless Steel Needles

Series

CT Compatible

Intended for: HDR or PDR interstitial brachytherapy

Afterloader: VariSource iX™ / VariSource 200™ / GammaMed*plus* iX™ / GammaMed*plus*™



The Interstitial Stainless Steel Needles are used for interstitial treatments of head and neck, GYN implants, breast or prostate. The needles can be used in combination with the appropriate templates or fixation buttons. The needles come in four lengths (113 mm, 200 mm, 250 mm, and 320 mm) and two gauges (17 and 18*). The needles have a short distal dead space of 4 mm and a sharp trocar tip for easy insertion.

- Suitable for head & neck, breast, prostate, and GYN implants
- CT Compatible
- Needles can be used in combination with appropriate templates allowing for greater variety of applications
- Rigid stainless steel needles in various lengths with trocar points facilitate accurate needle placement
- Optional stabilizing obturators available for easy insertion
- Needles and obturator reusable up to 25 times
- Steam sterilizable

* 17 gauge is 1.47 mm, 18 gauge is 1.27 mm

Interstitial Stainless Steel Needles – CT Compatible

Qty.*	Product #	Description of the Product
1	GM11009500	Stainless steel needle 113 mm, 17 gauge, trocar point
1	GM11009510	Stainless steel needle 200 mm, 17 gauge, trocar point
1	GM11009520	Stainless steel needle 250 mm, 17 gauge, trocar point
1	GM11009530	Stainless steel needle 320 mm, 17 gauge, trocar point
1	GM11009550	Stainless steel needle 113 mm, 18 gauge, trocar point, VariSource only
1	GM11009560	Stainless steel needle 200 mm, 18 gauge, trocar point, VariSource only
1	GM11009570	Stainless steel needle 250 mm, 18 gauge, trocar point, VariSource only
1	GM11009580	Stainless steel needle 320 mm, 18 gauge, trocar point, VariSource only
Required Accessories – VariSource 200 and iX		
1	GM19002000	Needle ClickFit Transfer Guide Tube Set, Channels 1-10
1	GM11009640	X-ray marker BV set I, up to 200 mm needles, coded 01-06 (not usable with the 18G needles)
1	GM11009620	X-ray marker BV set I, up to 320 mm applicators, coded 01-06 (not usable with the 18G needles)
**	AL13116000	X-ray marker wire, 160 cm x 0.6 mm diameter, nickel titanium tubing, aluminum spacers, tungsten markers, reusable, channel 1
**	AL13117000	X-ray marker wire, 160 cm x 0.6 mm diameter, nickel titanium tubing, aluminum spacers, tungsten markers, reusable, channel 2
**	AL13118000	X-ray marker wire, 160 cm x 0.6 mm diameter, nickel titanium tubing, aluminum spacers, tungsten markers, reusable, channel 3
**	AL13134000	X-ray marker wire, 160cm x 0.6 mm diameter, nickel titanium tubing, aluminum spacers, tungsten markers, reusable, channel 4
Required Accessories – GammaMed^{plus} Series		
1	GM11008670	Basic accessory kit for interstitial applicators
**	GM11008960	Source guide tube with locking mechanism for 250 mm needles, GammaMed ^{plus}
**	GM11000340	Source guide tube with locking mechanism for 320 mm applicators, GammaMed ^{plus}
1	GM11009620	X-ray marker BV set I, up to 320 mm applicators, coded 01-06 (not usable with the 18G needles)
Optional Components and Accessories		
**	GM11009800	Obturator, 113 mm for 17 and 18 gauge needles
**	GM11009810	Obturator, 200 mm for 17 and 18 gauge needles
**	GM11009820	Obturator, 250 mm for 17 and 18 gauge needles
**	GM11009830	Obturator, 320 mm for 17 and 18 gauge needles
1	GM19002001	Needle ClickFit Transfer Guide Tube Set, Channels 11-20, VariSource
**	GM11007270	Source guide tube light with locking mechanism, 200mm needles, GammaMed ^{plus}
**	GM11007280	Source guide tube light with locking mechanism, 113mm needles, GammaMed ^{plus}
1	GM11009650	X-ray marker BV set II, up to 200mm needles, coded 07-12 (not usable with the 18G needles)
1	GM11009630	X-ray marker BV set II, up to 320mm applicators, coded 07-12 (not usable with the 18G needles)
1	GM11003940	Channel marker clips coded 01-12
1	GM11003770	Channel marker clips coded 13-24
1	GM11009480	Protection cap, clear, for 17 gauge needle (pack of 20)
1	GM11009490	Protection cap, clear, for 18 gauge needle (pack of 20)
1	GM11009590	Sterilization plug, black (pack of 20)
1	GM11001390	Source guide tube support, GammaMed units only
1	GM11012340	Needle box

*Quantity indicated is the quantity included with the kit. Quantity associated with each part number is one (1) unless otherwise indicated in the product description.

** Select adequate quantity

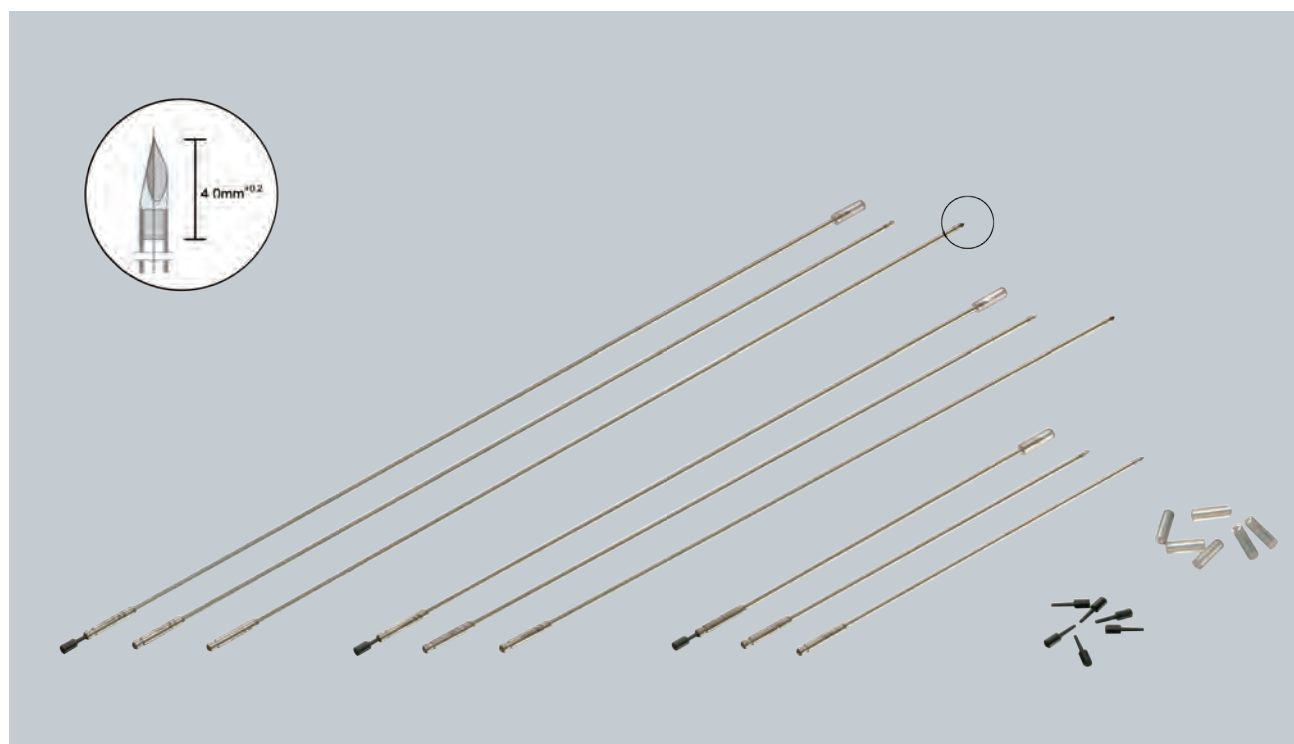
Interstitial Titanium Needles 17 Gauge (1.47 mm)

Series

CT Compatible

Intended for: HDR or PDR interstitial brachytherapy

Afterloader: VariSource iX™ / VariSource 200™ / GammaMed*plus* iX™ / GammaMed*plus*™



The Interstitial Titanium Needles are used for interstitial treatments of head and neck, GYN implants, breast or prostate. The needles can be used in combination with the appropriate templates or fixation buttons. To address your specific needs, the 17 gauge needle comes in four lengths (113 mm, 200 mm, 250 mm, and 320 mm). Their sharp trocar tip offers easy insertion. Minimal distal dead space (4 mm) allows for source positioning close to the needle tip. The titanium composition of the needles reduces the likelihood of CT artifacts.

- Suitable for head & neck, breast, prostate, and GYN implants
- CT Compatible
- Needles can be used in combination with appropriate templates, allowing for greater variety of applications
- Rigid titanium needles in various lengths with trocar points facilitate accurate needle placement
- Reusable up to 25 times
- Steam sterilizable

Interstitial Titanium Needles 17 Gauge (1.47 mm) – CT Compatible

Qty.*	Product #	Description of the Product
1	GM11009700	Titanium steel needle 113 mm, 17 gauge, trocar point
1	GM11009710	Titanium steel needle 200 mm, 17 gauge, trocar point
1	GM11009720	Titanium steel needle 250 mm, 17 gauge, trocar point
1	GM11009730	Titanium steel needle 320 mm, 17 gauge, trocar point
Required Accessories – VariSource 200 and iX Series		
1	GM19002000	Needle ClickFit Transfer Guide Tube Set, Channels 1-10
1	GM11009640	X-ray marker BV set I, up to 200 mm needles, coded 01-06 (not usable with the 18G needles)
1	GM11009620	X-ray marker BV set I, up to 320 mm applicators, coded 01-06 (not usable with the 18G needles)
**	AL13116000	X-ray marker wire, 160 cm x 0.6 mm diameter, nickel titanium tubing, aluminum spacers, tungsten markers, reusable, channel 1
**	AL13117000	X-ray marker wire, 160 cm x 0.6 mm diameter, nickel titanium tubing, aluminum spacers, tungsten markers, reusable, channel 2
**	AL13118000	X-ray marker wire, 160 cm x 0.6 mm diameter, nickel titanium tubing, aluminum spacers, tungsten markers, reusable, channel 3
**	AL13134000	X-ray marker wire, 160 cm x 0.6 mm diameter, nickel titanium tubing, aluminum spacers, tungsten markers, reusable, channel 4
Required Accessories – GammaMed^{plus} Series		
1	GM11008670	Basic Accessory kit for interstitial applicators
**	GM11008960	Source guide tube with locking mechanism for 250 mm needles, GammaMed ^{plus}
**	GM11000340	Source guide tube with locking mechanism for 320 mm applicators, GammaMed ^{plus}
1	GM11009620	X-ray marker BV set I, up to 320 mm applicators, coded 01-06 (not usable with the 18G needles)
Optional Components and Accessories		
**	GM11009800	Obturator, 113 mm for 17 and 18 gauge needles
**	GM11009810	Obturator, 200 mm for 17 and 18 gauge needles
**	GM11009820	Obturator, 250 mm for 17 and 18 gauge needles
**	GM11009830	Obturator, 320 mm for 17 and 18 gauge needles
1	GM19002001	Needle ClickFit Transfer Guide Tube Set, channels 11-20, VariSource
**	GM11007270	Source guide tube light with locking mechanism, 200 mm needles, GammaMed ^{plus}
**	GM11007280	Source guide tube light with locking mechanism, 113 mm needles, GammaMed ^{plus}
1	GM11009650	X-ray marker BV set II, up to 200 mm needles, coded 07-12 (not usable with the 18G needles)
1	GM11009630	X-ray marker BV set II, up to 320 mm applicators, coded 07-12 (not usable with the 18G needles)
1	GM11003940	Channel marker clips coded 01-12
1	GM11003770	Channel marker clips coded 13-24
1	GM11009480	Protection cap, clear, for 17 gauge needle (pack of 20)
1	GM11009590	Sterilization plug, black (pack of 20)
1	GM11001390	Source guide tube support, GammaMed units only
1	GM11012340	Needle box

*Quantity indicated is the quantity included with the kit. Quantity associated with each part number is one (1) unless otherwise indicated in the product description.

** Select adequate quantity

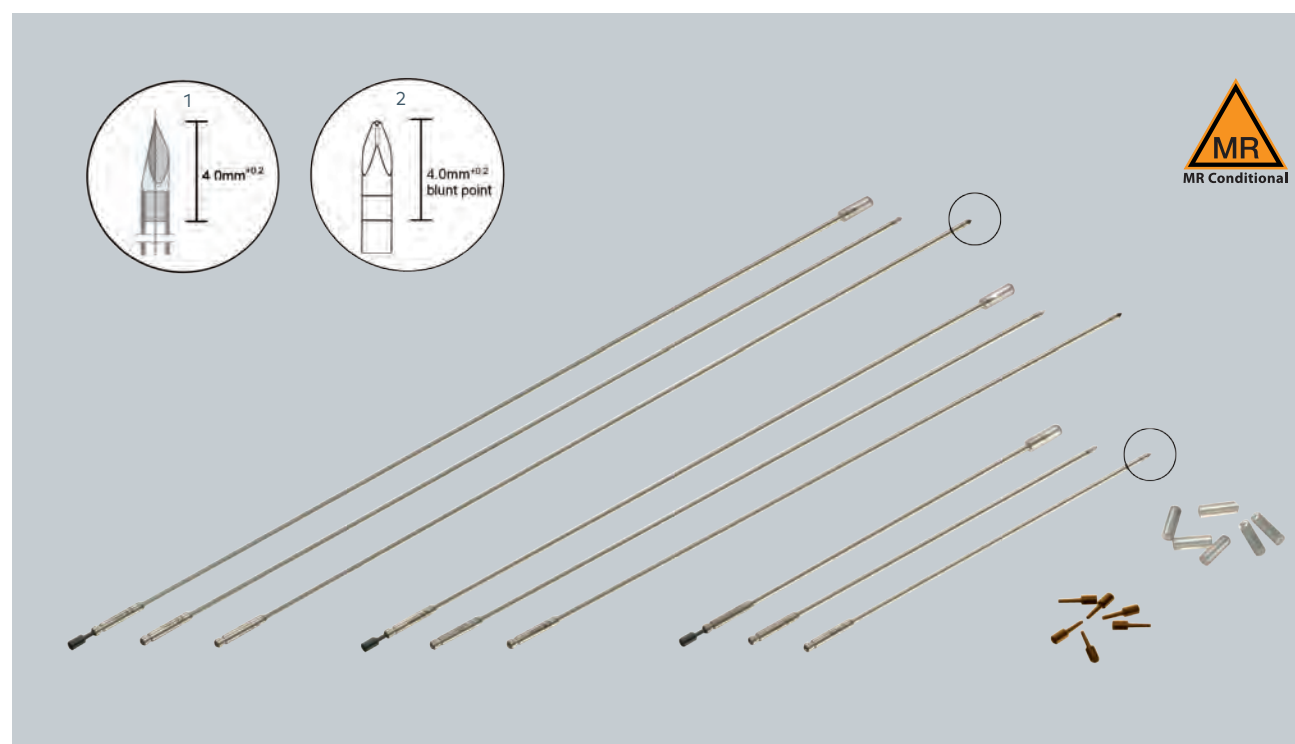
Interstitial Titanium Needles 16 Gauge (1.65 mm)

Series

CT Compatible/MR Compatibility: Conditional

Intended for: HDR or PDR interstitial brachytherapy

Afterloader: VariSource iX™ / VariSource 200™ / GammaMed*plus* iX™ / GammaMed*plus*™



The Interstitial Titanium Needles with 1.65 mm (16 gauge) diameter are used for interstitial treatments of head and neck, GYN implants, breast or prostate. The needles can be used in combination with the appropriate templates or fixation buttons. They can be pre-bent by using a bending jig. The 1.65 mm needle are available in four lengths (113 mm, 200 mm, 250 mm, and 320 mm). The sharp trocar tip version offers easy insertion. The blunt trocar tip version offers good needle guidance while limiting injuries to surrounding vessels. Minimal distal dead space (4 mm) allows for source positioning close to the needle tip. The titanium composition of the needles reduces the likelihood of CT artifacts.

- Suitable for head & neck, breast, prostate, and GYN implants
- CT Compatible
- MR Compatibility: Conditional for 1.5 and 3 Tesla in combination with the Vienna-Style Ring & Tandem
- Needles can be used in combination with appropriate templates allowing for greater variety of applications
- Suitable for pre-bending using a bending jig
- Rigid titanium needles in various lengths with trocar points facilitate accurate needle placement
- Reusable up to 25 times
- Steam sterilizable

Qty.*	Product #	Description of the Product
1	GM11010210	Titanium needle 113 mm, 1.65 mm (16 gauge), sharp trocar point
1	GM11010220	Titanium needle 200 mm, 1.65 mm (16 gauge), sharp trocar point
1	GM11010230	Titanium needle 250 mm, 1.65 mm (16 gauge), sharp trocar point
1	GM11010240	Titanium needle 320 mm, 1.65 mm (16 gauge), sharp trocar point
1	GM11010410	Titanium needle 113 mm, 1.65 mm (16 gauge), blunt trocar point
1	GM11010420	Titanium needle 200 mm, 1.65 mm (16 gauge), blunt trocar point
1	GM11010430	Titanium needle 250 mm, 1.65 mm (16 gauge), blunt trocar point
1	GM11010440	Titanium needle 320 mm, 1.65 mm (16 gauge), blunt trocar point
Required Accessories – VariSource 200 and iX Series		
1	GM19002000	Needle ClickFit Transfer Guide Tube Set, Channels 1-10
1	GM11009640	X-ray marker BV set I, up to 200 mm needles, coded 01-06 (not usable with the 18G needles)
1	GM11009620	X-ray marker BV set I, up to 320 mm applicators, coded 01-06 (not usable with the 18G needles)
Required Accessories – GammaMed^{plus} Series		
1	GM11008670	Basic Accessory kit for interstitial applicators
**	GM11008960	Source guide tube with locking mechanism for 250 mm needles, GammaMed ^{plus}
**	GM11000340	Source guide tube with locking mechanism for 320 mm applicators, GammaMed ^{plus}
1	GM11009620	X-ray marker BV set I, up to 320 mm applicators, coded 01-06 (not usable with the 18G needles)
Optional Components and Accessories		
**	GM11003340	Mandrin, 113 mm
**	GM11003270	Mandrin, 200 mm
**	GM11010180	Mandrin, 250 mm
**	GM11003100	Mandrin, 320 mm
1	GM11008660	Accessory kit light for interstitial applicators, GammaMed ^{plus}
1	GM19002001	Needle ClickFit Transfer Guide Tube Set, Channels 11-20, VariSource
**	GM11007270	Source guide tube light with locking mechanism, 200 mm needles, GammaMed ^{plus}
**	GM11007280	Source guide tube light with locking mechanism, 113 mm needles, GammaMed ^{plus}
1	GM11009650	X-ray marker BV set II, up to 200 mm needles, coded 07-12 (not usable with the 18G needles)
1	GM11009630	X-ray marker BV set II, up to 320 mm applicators, coded 07-12 (not usable with the 18G needles)
1	GM11003940	Channel marker clips coded 01-12
1	GM11003770	Channel marker clips coded 13-24
1	GM11003810	Leak stop button (pack of 50), non-sterile
1	GM11009960	Sterilization plugs, cream (pack of 25)
1	GM11012340	Needle box

*Quantity indicated is the quantity included with the kit. Quantity associated with each part number is one (1) unless otherwise indicated in the product description.

** Select adequate quantity

Interstitial Plastic Needles

Series

CT Compatible/MR Compatibility: Conditional

Intended for: HDR or PDR interstitial brachytherapy

Afterloader: VariSource iX™* / VariSource 200™* / GammaMed*plus* iX™ / GammaMed*plus*™



The Interstitial Plastic Needles with 2 mm diameter are used for interstitial treatments in areas such as head and neck, GYN implants, breast or prostate. The needles can be used in combination with the appropriate buttons or templates. Using stainless steel buttons provides a means of flexible implantation. All needles are equipped with a titanium standard connector for easy and secure connection to the afterloader device. The 320 mm length needles are available in both a sharp or blunt tip.

- Suitable for head & neck, breast, prostate, and GYN implants
- CT Compatible
- MR Compatibility: Conditional for 1.5 and 3 Tesla if used without channel markers and mandrins
- Needles can be used in combination with appropriate templates allowing for greater variety of applications
- Flexible plastic needles with sharp pencil points facilitate accurate needle placement
- Equipped with stabilizing mandrins for easy insertion
- Up to 25 times repeated use
- Blunt tip needle available in 320 mm length only
- Steam sterilizable

Qty.*	Product #	Description of the Product
1	GM11007560	Plastic needle with mandrin, 2.0 mm diameter, length 113 mm
1	GM11007570	Plastic needle with mandrin, 2.0 mm diameter, length 200 mm
1	GM11007580	Plastic needle with mandrin, 2.0 mm diameter, length 320 mm
1	GM11010750	Plastic needle with mandrin, 2.0 mm diameter, length 320 mm, blunt tip
Required Accessories – VariSource 200 and iX Series		
1	GM19002000	ClickFit needle transfer guide tube, set of 10, for VariSource 200, (CH 1 - 10)
1	GM11009640	X-ray marker BV set I, up to 200 mm needles, coded 1 – 6
1	GM11009620	X-ray marker BV set I, up to 320 mm applicators, coded 1 – 6
1	AL13169000	Measurement ruler
1	AL13154000	Measurement marker wire
1	AL13119000	Measurement marker clip
1	GM11010770	Cleaning caps, dark blue (pack of 25)
1	GM11003810	Leak stop buttons (pack of 50)
Required Accessories – GammaMed ^{plus} Series		
1	GM11000520	Source guide tube with locking mechanism for 113 mm needles, GammaMed ^{plus}
1	GM11000320	Source guide tube with locking mechanism for 200 mm needlessly, GammaMed ^{plus}
1	GM11000340	Source guide tube with locking mechanism for 320 mm applicators, GammaMed ^{plus}
1	GM11007280	Source guide tube light with locking mechanism for 113 mm needles, GammaMed ^{plus}
1	GM11007270	Source guide tube light with locking mechanism for 200 mm needlessly, GammaMed ^{plus}
1	GM11010760	Source guide tube light with locking mechanism for 320 mm needles, GammaMed ^{plus}
1	GM11009640	X-ray marker BV set I, up to 200 mm needles, coded 1 - 6
1	GM11009620	X-ray marker BV set I, up to 320 mm applicators, coded 1 - 6
1	GM11000330	Length gauge, GammaMed ^{plus}
1	GM11010770	Cleaning caps, dark blue (pack of 25)
1	GM11003810	Leak stop buttons (pack of 50)
Optional Components and Accessories		
1	GM11010510	Leak stop channel markers (pack of 25), coded 1 - 12
1	GM11010520	Leak stop channel markers (pack of 25), coded 12 - 24
1	GM11003830	Stainless steel button for needle \varnothing 1.6 – 2.0 mm, included M4 nut
1	GM11009630	X-ray marker BV set II, up to 320 mm applicators, coded 7 - 12
1	GM11009650	X-ray marker BV set II, up to 200 mm needles, coded 7 - 12
1	GM11001390	Source guide tube support (GammaMed units only)
1	GM11012340	Needle box

*Quantity indicated is the quantity included with the kit. Quantity associated with each part number is one (1) unless otherwise indicated in the product description.

** Select adequate quantity

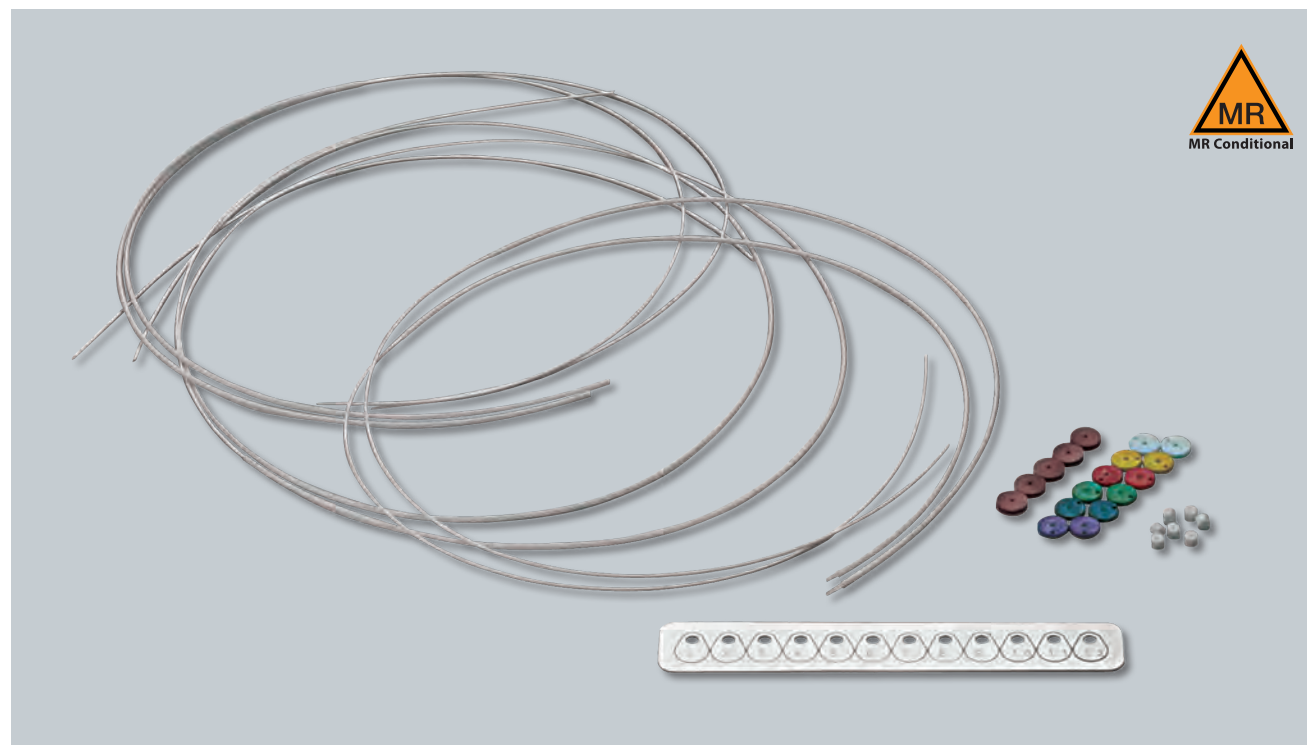
Flexible Interstitial Implant Tube Set

GM11004680

CT Compatible / MR Compatibility: Conditional

Intended for: HDR or PDR interstitial brachytherapy

Afterloader: GammaMed*plus* iX™ / GammaMed*plus*™



The Flexible Interstitial Implant Tubes with 350 mm length are used for treatments requiring a flexible source guiding needle. These might include treatments of the tongue, neck, prostate or bladder. There are tubes available for blind-end and loop techniques. The polyamide tubes are 1.84 mm in outer diameter and have an inner construction of nylon monofil to help prevent kinks during implantation. For purposes of color coding, six clamping buttons of varying colors are supplied. The radiopaque fixation button helps provide optimal X-ray verification of the flexible tubes.

- Suitable for tongue, head and neck, GYN implants, prostate or bladder
- CT Compatible
- MR Compatibility: Conditional for 1.5 and 3 Tesla
- Implant tubes for blind-end techniques allow an increased variety of applications
- Comes with double leader tubes for loop techniques
- Single leader tube has a stop button
- Comes with fixation buttons, leak stop buttons and cleaning caps, allowing for flexible use and secure fixation to patient
- Tubes are constructed of polyamide and have a 1.84 mm outer diameter minimize tissue trauma
- Nylon monofil construction inside adds luminal stability during applicator insertion and manipulation to help prevent kinking
- 350 mm tube lengths (without leader) enables suitability for all interstitial implant needs
- Radiopaque fixation button helps provide optimal X-ray verification
- Catheters are manufactured from kink- and stretch-resistant nylon
- Optional colored clamping buttons allow for easy identification of implant tubes
- Sterile supplied and for single use

Qty.*	Product #	Components of the Applicator Set
10	GM11003720	Flexible implant tubes, single leader 350 mm, sterile, set of 3
10	GM11003920	Flexible implant tubes, double leader, 350 mm, sterile, set of 3
10	GM11003730	Flexible implant tubes, blind-end 350 mm, sterile, set of 3
5	GM11003820	Button set, radiopaque
1	GM11003940	Channel marker clips, coded 1-12
3	GM11003810	Leak stop buttons, non-sterile, pack of 50
Required Accessories		
1	GM11008320	Accessory kit for flexible interstitial implant set
Optional Components and Accessories		
1	GM11003740	Red clamping button, 9.5 mm diameter, non-sterile (pack of 50)
1	GM11003850	Green clamping button, 9.5 mm diameter, non-sterile (pack of 50)
1	GM11003760	Blue clamping button, 9.5 mm diameter, non-sterile (pack of 50)
1	GM11003690	Yellow clamping button, 9.5 mm diameter, non-sterile (pack of 50)
1	GM11003780	Violet clamping button, 9.5 mm diameter, non-sterile (pack of 50)
1	GM11003790	White clamping button, 9.5 mm diameter, non-sterile (pack of 50)
1	GM11003800	Universal fixation button, radiopaque, non-sterile (pack of 100)
1	GM11003770	Channel marker clips, coded 13-24
1	GM11003040	Pushing device for hollow needle, 1.7 mm diameter
1	GM11001390	Source guide tube support, GammaMed units only
1	GM11002700	Implant needle, 120 mm, 1.7 mm diameter, straight
1	GM11002930	Implant needle, 120 mm, 1.7 mm diameter, curved
1	GM11006710	Implant needle, 150 mm, 1.7 mm diameter, straight
1	GM11006720	Implant needle, 150 mm, 1.7 mm diameter, curved
1	GM11006730	Implant needle, 150 mm, 2.2 mm diameter, straight
1	GM11006740	Implant needle, 150 mm, 2.2 mm diameter, curved
1	GM11002820	Pushing device for hollow needle, 2.2 mm diameter

**Quantity indicated is the quantity included with the kit. Quantity associated with each part number is one (1) unless otherwise indicated in the product description.*

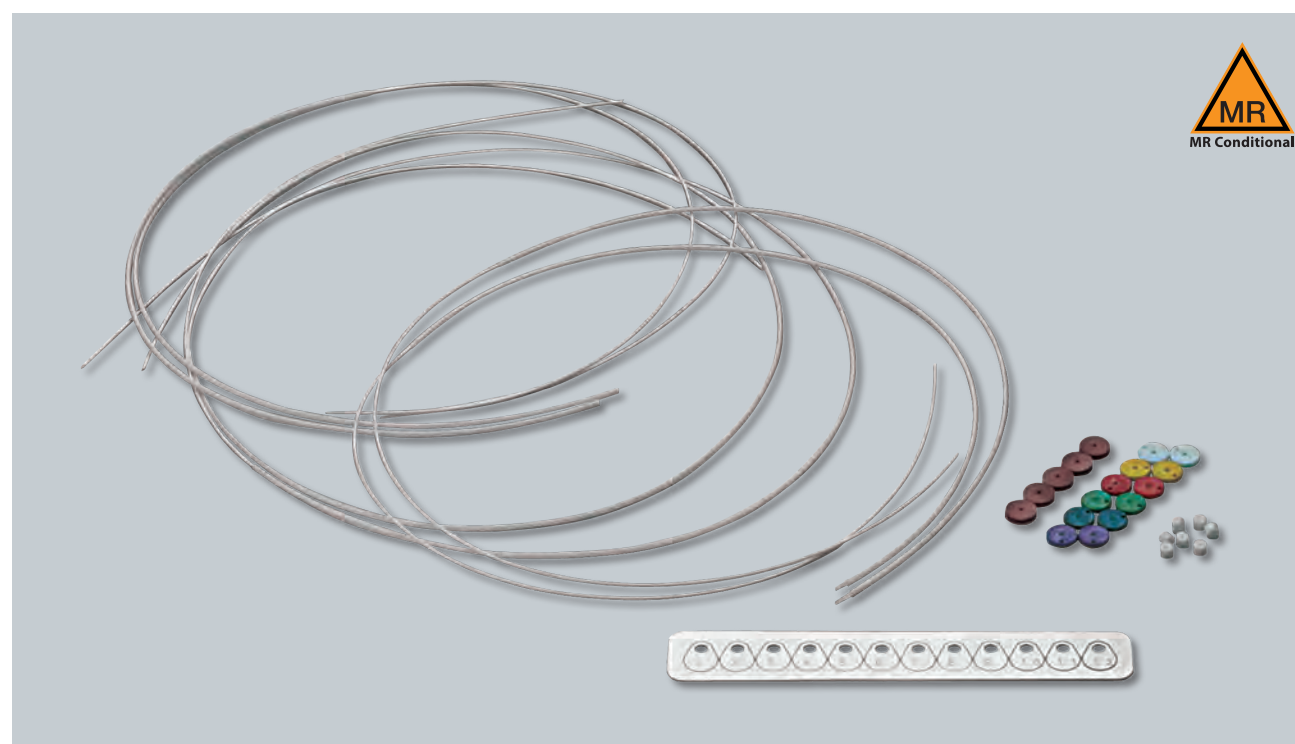
Flexible Interstitial Implant Tubes 530 mm

GM11008570, GM11008580

CT Compatible / MR Compatibility: Conditional

Intended for: HDR or PDR interstitial brachytherapy

Afterloader: GammaMed*plus* iX™ / GammaMed*plus*™



The Flexible Interstitial Implant Tubes with 530 mm length are used for treatments requiring a flexible source guiding needle. These might include treatments of the tongue, neck, prostate or bladder. There are tubes available for blind-end and loop techniques. The polyamide tubes are 1.84 mm in outer diameter and have an inner construction of nylon monofil to help prevent kinks during implantation. For purposes of color coding, six clamping buttons of varying colors are supplied. The radiopaque fixation button helps provide optimal X-ray verification of the flexible tubes.

- Suitable for tongue, head and neck, GYN implants, prostate or bladder
- CT Compatible
- MR Compatibility: Conditional for 1.5 and 3 Tesla
- Comes with double leader tubes for loop techniques
- Single leader tube has a stop button
- Comes with fixation buttons, leak stop buttons and cleaning caps, allowing for flexible use and secure fixation to patient
- Tubes are constructed of polyamide and have a 1.84 mm outer diameter minimize tissue trauma
- Nylon monofil construction inside adds luminal stability during applicator insertion and manipulation to help prevent kinking
- 530 mm tube lengths (without leader) enables suitability for all interstitial implant needs
- Radiopaque fixation button helps provide optimal X-ray verification
- Catheters are manufactured from kink- and stretch-resistant nylon
- Optional colored clamping buttons allow for easy identification of implant tubes

Qty.*	Product #	Description of the product
1	GM11008570	Flexible implant tubes, double leader 530 mm, sterile, set of 3
1	GM11008580	Flexible implant tubes, blind end 530 mm, sterile, set of 3
Required Accessories		
1	GM11009670	X-ray marker BV set I, up to 500 mm tubes, coded 1-6, GammaMed ^{plus}
1	GM11006650	Source guide tube with locking mechanism, 500 mm interstitial tube, GammaMed ^{plus}
1	GM11006670	Length cutting gauge for 500 mm implant tubes
1	GM11003940	Channel marker clips, coded 1-12
Optional Components and Accessories		
1	GM11003740	Red clamping button, 9.5 mm diameter, non-sterile, pack of 50
1	GM11003850	Green clamping button, 9.5 mm diameter, non-sterile, pack of 50
1	GM11003760	Blue clamping button, 9.5 mm diameter, non-sterile, pack of 50
1	GM11003690	Yellow clamping button, 9.5 mm diameter, non-sterile, pack of 50
1	GM11003780	Violet clamping button, 9.5 mm diameter, non-sterile, pack of 50
1	GM11003790	White clamping button, 9.5 mm diameter, non-sterile, pack of 50
1	GM11003800	Universal fixation button, radiopaque, non-sterile, pack of 100
1	GM11003770	Channel marker clips, coded 13-24
1	GM11003040	Pushing device for hollow needle, 1.7 mm diameter
1	GM11001390	Source guide tube support, GammaMed units only
1	GM11009680	X-ray marker BV set II, up to 500 mm tubes, coded 7-12, GammaMed ^{plus}
1	GM11002700	Implant needle, 120 mm, 1.7 mm diameter, straight
1	GM11002930	Implant needle, 120 mm, 1.7 mm diameter, curved
1	GM11006710	Implant needle, 150 mm, 1.7 mm diameter, straight
1	GM11006720	Implant needle, 150 mm, 1.7 mm diameter, curved
1	GM11006730	Implant needle, 150 mm, 2.2 mm diameter, straight
1	GM11006740	Implant needle, 150 mm, 2.2 mm diameter, curved
1	GM11002820	Pushing device for hollow needle, 2.2 mm diameter

**Quantity indicated is the quantity included with the kit. Quantity associated with each part number is one (1) unless otherwise indicated in the product description.*

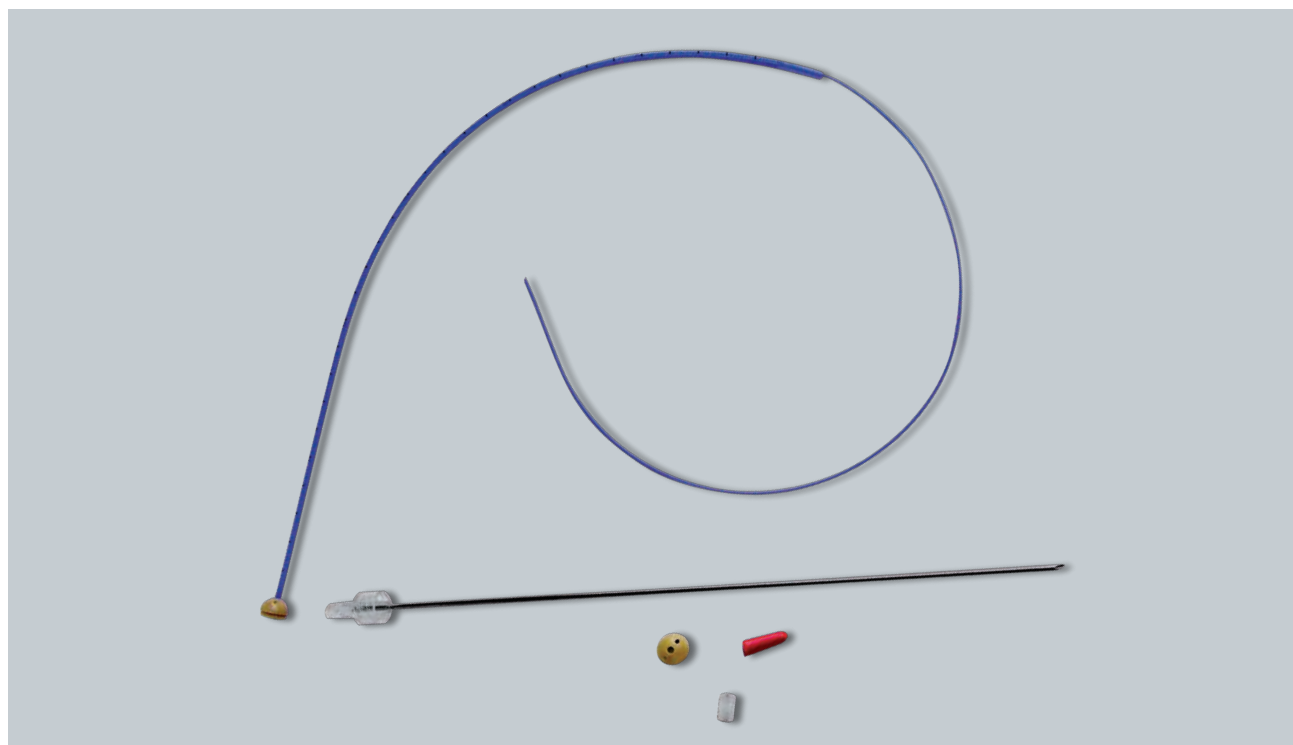
Interstitial/Breast Catheter Kits

AL130550XX

CT Compatible

Intended for: DR or PDR interstitial brachytherapy

Afterloader: VariSource iX™ / VariSource 200™ / GammaMed*plus* iX™ / GammaMed*plus*™



The Interstitial/Breast Catheter Kit is used for interstitial high dose rate treatment of the breast or head and neck. The kit conveniently contains a set of five catheters and all associated components such as buttons and implant needles. The 6 French catheters have a drawn down section at the end which is used with the supplied implant needle to facilitate insertion of the catheter into the tissue. In order to help prevent kinking or damage, the catheters contain a nylon inner filament. The kit is supplied either with nylon buttons or radiopaque buttons. The radiopaque buttons provide optimal X-ray verification of the flexible tubes. Both buttons feature a "half moon" profile for improved patient comfort. The kit is supplied sterile and double wrapped for OR use.

- Suitable for breast, tongue and head and neck
- CT Compatible
- Contains all required items: catheters, needles, buttons and caps
- Five needles to allow all needles to be placed prior to catheter insertion
- "Half moon" buttons for improved patient comfort
- 6 French catheter/17 gauge, 20 cm implant needles
- Available with radiopaque or nylon buttons
- Supplied sterile and for single use

Choose the button type and catheter color to include with your kit (this determines the kit number):

AL13055000	Radiopaque nylon half moon buttons, clear catheter
AL13055001	Radiopaque nylon half moon buttons, green catheter
AL13055002	Radiopaque nylon half moon buttons, blue catheter
AL13055003	Radiopaque nylon half moon buttons, purple catheter
AL13055010	Nylon half moon buttons, clear catheter
AL13055011	Nylon half moon buttons, green catheter
AL13055012	Nylon half moon buttons, blue catheter
AL13055013	Nylon half moon buttons, purple catheter

Qty.*	Kit #	Components of the Kit
5	See above	6 Fr., 30 cm afterloading single leader catheters with filaments and buttons
5		17 gauge, 20 cm implant needles
5		Obturators
5		Friction cups
5		Cleaning caps, red
Required Accessories – VariSource 200 and iX		
	GM19003000	Catheter transfer guide tube set, numbered for channels 1-10
	GM19003001	Catheter transfer guide tube set, numbered for channels 11-20
	GM11009620	X-ray marker BV set I, up 320 cm applicators, 0.9 mm diameter, coded 1-6
	GM11009630	X-ray marker BV set II, up 320 cm applicators, 0.9 mm diameter, coded 7-12
Required Accessories – GammaMedplus Series		
	GM11000370	Source guide tube with locking mechanism, 200 cm interstitial tube, GammaMedplus
	GM11000460	Source guide tube with locking mechanism, 113 mm interstitial tube, GammaMedplus
	GM11009440	Length cutting gauge for 6 Fr. implant tubes, 113 mm
	GM11009450	Length cutting gauge for 6 Fr. implant tubes, 200 cm
	GM11009640	X-ray marker set I, up to 200 cm needles, 0.9 mm diameter, coded 1-6
	GM11009650	X-ray marker set II, up to 200 cm needles, 0.9 mm diameter, coded 7-12
Optional Components and Accessories		
	AL00751500	17 gauge, 20 cm implant needles with obturators
	AL07516000	Radiopaque nylon half moon buttons
	AL07517000	Nylon half moon buttons
	AL07519000	Friction caps
	AL07520000	Red caps
	AL07521000	6 Fr. 30 cm single leader catheter clear with nylon buttons
	AL07521001	6 Fr. 30 cm single leader catheter green with nylon buttons
	AL07521002	6 Fr. 30 cm single leader catheter blue with nylon buttons
	AL07521003	6 Fr. 30 cm single leader catheter purple with nylon buttons
	AL07518000	6 Fr. 30 cm single leader catheter clear with radiopaque buttons
	AL07518001	6 Fr. 30 cm single leader catheter green with radiopaque buttons
	AL07518002	6 Fr. 30 cm single leader catheter blue with radiopaque buttons
	AL07518003	6 Fr. 30 cm single leader catheter purple with radiopaque buttons

*Quantity indicated is the quantity included with the kit. Quantity associated with each part number is one (1) unless otherwise indicated in the product description.

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Intraluminal Applicators



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Intraluminal Applicators

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Some products not available in all markets. Please contact your local representative for specific product registration status in your country.

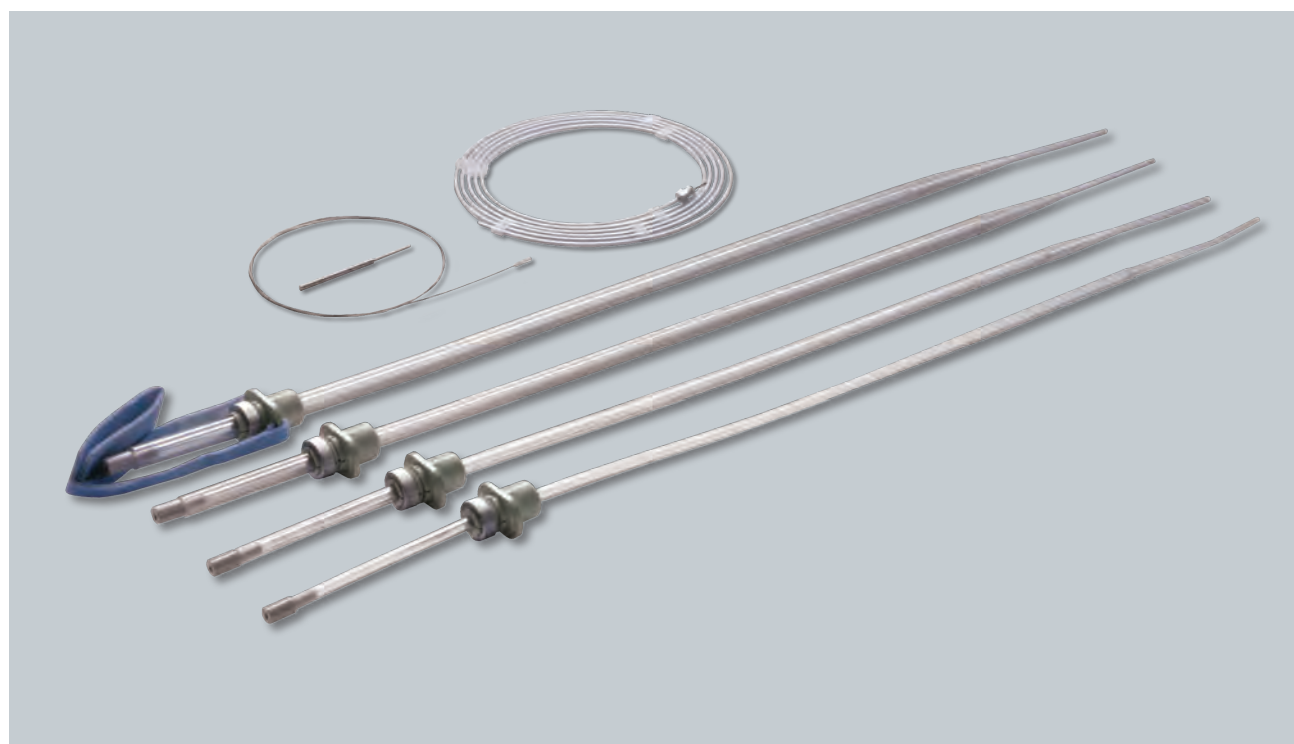
Esophagus Bougie Set

GM11008880

CT Compatible

Intended for: HDR Intraluminal brachytherapy of the esophagus

Afterloader: VariSource iX™ / VariSource 200™ / GammaMed*plus* iX™ / GammaMed*plus*™



The Esophagus Bougie Set is used to treat cancer of the esophagus. The special design optimizes the distance from the source to the tissue being treated. The set requires a 3.2 diameter catheter to center the source position in the bougie. The set also includes a bite-protector and fixation, a fixation plate with band for each bougie diameter, and a guiding wire to easily insert the bougie into position.

- Suitable for esophagus
- CT Compatible
- Equipped with a variety of bougie diameters which provide optimal distance from the source to the tissue being treated
- 3.2 mm diameter inner catheter enables centered source positioning in the bougie
- Uses the Seldinger guide wire technique to allow for easy esophageal insertion
- Includes radiopaque X-ray markers for easy identification either during fluoroscopy or on X-rays
- Includes bite protector and fixation
- High level disinfection only

Qty.*	Product #	Components of the Applicator Sets
1	GM11007410	Esophagus bougie, 8 mm diameter, with bite protector and fixation
1	GM11007420	Esophagus bougie, 10 mm diameter, with bite protector and fixation
1	GM11007430	Esophagus bougie, 12 mm diameter, with bite protector and fixation
1	GM11007440	Esophagus bougie, 14 mm diameter, with bite protector and fixation
4	GM11003170	Strap for fixation mask and bite protector bougie
1	GM11004720	Cleaning set for esophagus bougie
Required Accessories – VariSource 200 and iX		
1	GM11008480	Tube catheter, 3.2 mm diameter, VariSource 200 and iX
1	AL13116000	X-ray marker wire, CH-1, 160 cm
1	AL13169000	Measurement ruler
1	AL13154000	Measurement marker wire
1	AL13119000	Measurement marker clip
1	GM11009420	Cleaning caps, blue, pack of 20
Required Accessories – GammaMedplus series		
1	GM11008340	Basic accessory kit for intraluminal applicators
1	GM11000400	Tube catheter, 3.2 mm diameter, GammaMedplus
Optional Components and Accessories		
1	GM11007450	Bite protector, fixation and bond, 8 mm diameter
1	GM11007460	Bite protector, fixation and bond, 10 mm diameter
1	GM11007470	Bite protector, fixation and bond, 12 mm diameter
1	GM11007480	Bite protector, fixation and bond, 14 mm diameter
1	GM11007490	Clamping screw for bougies
1	GM11001390	Source guide tube support (GammaMed units only)

**Quantity indicated is the quantity included with the kit. Quantity associated with each part number is one (1) unless otherwise indicated in the product description.*

Intraluminal Applicator Set

GM11000620

CT Compatible / MR Compatibility: Safe

Intended for: HDR Intraluminal brachytherapy

Afterloader: GammaMed*plus* iX™ / GammaMed*plus*™



Each Intraluminal Applicator Set is used for the treatment of body sites allowing the insertion of this 5 French catheter. Although often used for endobronchial treatments and introduced through a 2 mm channel bronchoscope. The catheter is also suitable for treatments of the esophagus (using a guide tube), and the bile duct. The catheter is manufactured using material offering ample flexibility, yet is sufficiently stiff to avoid kinks. The set includes 2.8 mm diameter spacing tubes as well as a bite protector.

- Suitable for treating body sites allowing insertion of a catheter
- CT Compatible
- MR Compatibility: Safe
- Fits 2 mm diameter bronchoscope biopsy channel allowing for easy insertion
- Elastomer construction provides increased flexibility for easy placement and luminal rigidity to avoid kinks
- Nylon monofil adds luminal stability during catheter insertion and manipulation
- Comes with 2.8 mm spacing tubes which minimize surface dose
- Spacing tubes enable secure placement during treatment
- Catheter and monofil sterile supplied and for single use

Qty.*	Product #	Components of the Applicator Set
10	GM11000530	Bronchial catheter, 5 Fr., sterile, GammaMedplus
2	GM11000470	Quick connector for 5 Fr. bronchial catheter (clamping adapter), GammaMedplus
2	GM11003180	Guide tube, 2.8 mm diameter, length 900 mm, front open
1	GM11006270	Monofil, ø 0.8 mm diameter, for bronchial catheter, sterile
1	GM11011470	Bite protector for intraluminal applicators
Required Accessories – GammaMedplus Series		
1	GM11008340	Basic accessory kit for intraluminal applicators
Optional Components and Accessories		
1	GM11000390	Tube catheter, 2.8 mm diameter, GammaMedplus
1	GM11003070	Guiding tube, 4.5 mm diameter x 700 mm length, front open
1	GM11001390	Source guide tube support

**Quantity indicated is the quantity included with the kit. Quantity associated with each part number is one (1) unless otherwise indicated in the product description.*

Standard Catheters

Series

CT Compatible / MR Compatibility: Conditional

Intended for: HDR intraluminal brachytherapy

Afterloader: VariSource iX™ / VariSource 200™



The Standard Catheters are used for treating tumor sites where catheter access is required such as intraluminal diseases like endobronchial carcinoma. The 1.6 mm diameter catheter can be readily inserted into a small lumen. Two versions of the standard catheter exist, one with a metal tip and one with a plastic tip. The metal tip version has at its distal end a small tungsten marker for easy visualization under fluoroscopy.

- Suitable for treating tumor sites where catheter access is required
- CT Compatible
- MR Compatibility: Conditional for 1.5 and 3 Tesla, plastic tipped version only
- Available in 100 cm or 150 cm lengths
- Relatively thick catheter walls make it more robust and kink resistant
- Can be readily inserted into a small lumen
- Both versions of the catheter are intended for single use only
- May be inserted into body cavities or through tissue by means of a trocar
- Plasma sterilizable

Qty.*	Product #	Components of the Applicator Set
1	AL13112000	4.7 Fr. metal-tipped catheter, 100 cm, PTFE and tungsten marker embedded
1	AL13112001	4.7 Fr. metal-tipped catheter, 100 cm, PTFE and tungsten marker embedded, pack of 10
1	AL13112002	4.7 Fr. metal-tipped catheter, 100 cm, PTFE and tungsten marker embedded, pack of 20
1	AL13113000	4.7 Fr. plastic-tipped catheter, 100 cm, PTFE
1	AL13113001	4.7 Fr. plastic-tipped catheter, 100 cm, PTFE, pack of 10
1	AL13113002	4.7 Fr. plastic-tipped catheter, 100 cm, PTFE, pack of 20
1	AL13114000	4.7 Fr. metal-tipped catheter, 150 cm, PTFE and tungsten marker embedded
1	AL13114001	4.7 Fr. metal-tipped catheter, 150 cm, PTFE and tungsten marker embedded, pack of 10
1	AL13114002	4.7 Fr. metal-tipped catheter, 150 cm, PTFE and tungsten marker embedded, pack of 20
1	AL13115000	4.7 Fr. plastic-tipped catheter, 150 cm, PTFE
1	AL13115001	4.7 Fr. plastic-tipped catheter, 150 cm, PTFE, pack of 10
1	AL13115002	4.7 Fr. plastic-tipped catheter, 150 cm, PTFE, pack of 20
Required Accessories		
1	AL12500000	Quick connect, VariSource 200
Optional Components and Accessories		
1	AL13116000	X-ray marker wire, CH-1, 160 cm

**Quantity indicated is the quantity included with the kit. Quantity associated with each part number is one (1) unless otherwise indicated in the product description.*

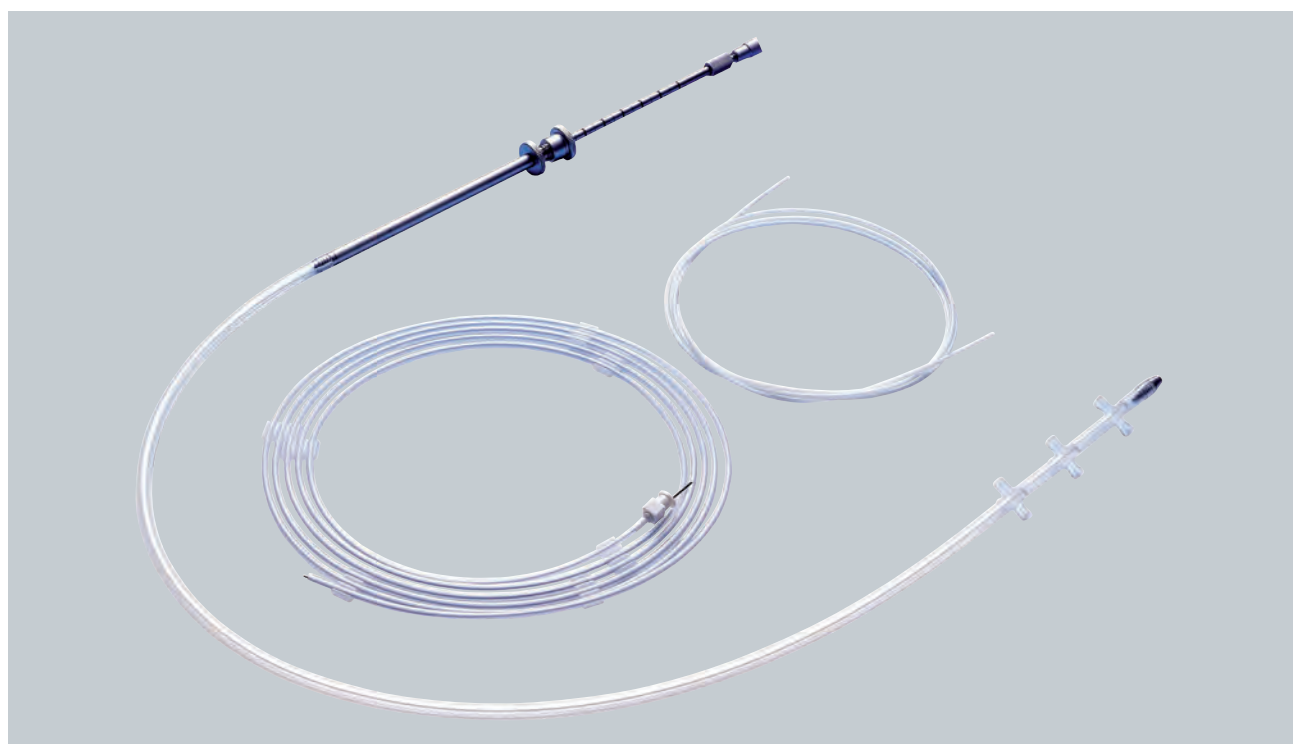
Centering Intraluminal Applicator Set

GM11008890, GM11009010

CT Compatible

Intended for: HDR Intraluminal brachytherapy

Afterloader: VariSource iX™ / VariSource 200™ / GammaMedplus iX™ / GammaMedplus™



The Centering Intraluminal Applicator Set is used to treat cancer of the trachea, main bronchus and esophagus. The special design of the three-centering catheter enables a centered position of the source in the lumen of the trachea or bronchus while still permitting the patient to breath normally. The three centering baskets can be partly or totally extended enabling an individual adaptation to the patient's anatomy. The set allows a guide wire for inserting the applicator using the Seldinger technique. For the source transfer, standard or bronchial catheters are used. The centering tubes and bronchial catheters in the set are supplied sterile and for single use only.

- Suitable for trachea, main bronchus and esophagus
- CT Compatible
- Equipped with three centering baskets which provide optimal distance from the source to the tissue being treated
- Includes radiopaque X-ray markers for easy identification either during fluoroscopy or on X-rays
- Catheter parts sterile supplied and for single use
- Metal parts steam sterilizable

Centering Intraluminal Applicator Set – CT Compatible

Qty.*	Product #	Components of the Applicator Set for GammaMed ^{plus} series
5	GM11008050	Basket tube with three centering baskets, sterile, single use
5	GM11008160	Inner tuber for centering catheter, sterile, single use
1	GM11008030	Guide tube for centering catheter
1	GM11008040	Scaled pull rod, GammaMed only
1	GM11008170	Lock screw for centering catheter, pack of 3
5	GM11002260	Bronchial catheter, 1.84 mm, sterile
1	GM11002370	Allen Key, 2.5 mm, autoclave sterilizable
1	GM11008190	Cleaning brush
Qty.*	Product #	Components of the Applicator Set for VariSource series
5	GM11008050	Basket tube with three centering baskets, sterile, single use
5	GM11008160	Inner tuber for centering catheter, sterile, single use
1	GM11008030	Guide tube for centering catheter
1	GM11008180	Scaled pull rod, VariSource only
1	GM11008170	Lock screw for centering catheter, pack of 3
5	AL1315000	4.7 Fr. plastic-tipped catheter, 150 cm
1	GM11002370	Allen key, 2.5 mm, autoclave sterilizable
1	GM11008190	Cleaning brush
Required Accessories – VariSource Series		
1	AL12500000	Quick connect, VariSource 200
1	AL13116000	X-ray marker wire, CH-1, 160 cm
1	AL13169000	Measurement ruler
1	AL13154000	Measurement marker wire
1	AL13119000	Measurement marker clip
Required Accessories – GammaMed ^{plus} Series		
1	GM11000550	Clamping adapter for bronchial catheter 1.84mm, GammaMed ^{plus}
1	GM11009610	X-ray marker BV, up to 1300 mm catheters, uncoded, GammaMed ^{plus}
1	GM11000330	Length gauge, GammaMed ^{plus}
1	GM11001640	Length cutting gauge for bronchial catheters, ø 1.84 mm
Optional Components and Accessories		
1	GM11006270	Monofil 0.8 mm for bronchial catheter, sterile (GammaMed ^{plus} series only)

**Quantity indicated is the quantity included with the kit. Quantity associated with each part number is one (1) unless otherwise indicated in the product description.*

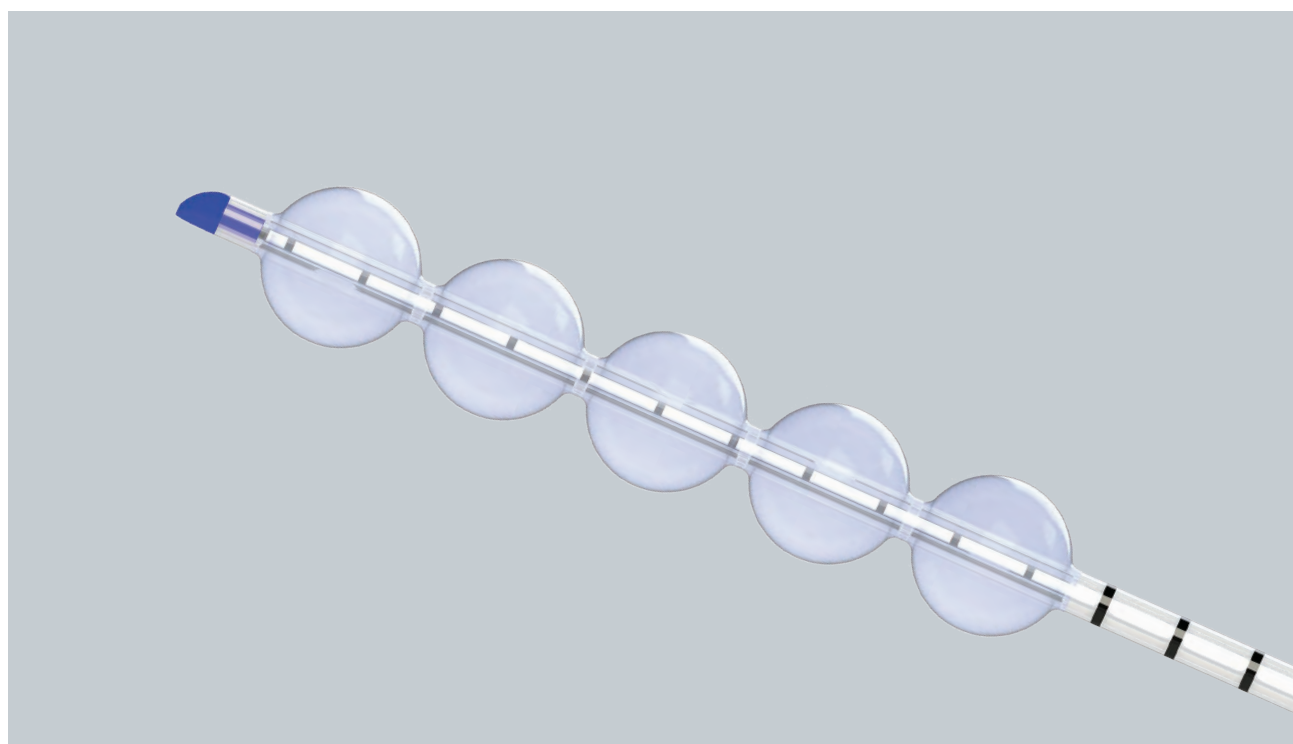
Bionix E-App

GM13004680, GM13004690

CT Compatible

Intended for: HDR brachytherapy of upper GI cancers

Afterloader: VariSource iX™ / VariSource 200™ / GammaMed*plus* iX™ / GammaMed*plus*™



The E-App™, manufactured by Bionix Radiation Therapy, is a single-use, disposable brachytherapy applicator intended for the treatment of upper GI cancers. The E-App features five independently inflatable balloons that maintain the central position of the source catheter in both straight and curved anatomy, allowing for even spacing from the source to the target throughout the target length. The applicator is inserted prior to inflation of the balloons, allowing for a 0.5 cm insertion diameter.

- CT Compatible
- Five balloons can be inflated to a maximum diameter of 2 cm
- Treatment region centered by balloons is over 10 cm in length
- Radiopaque markers allow for visualization under X-ray or CT imaging
- Single-use, sterile supplied

Qty.*	Product #	Components of the Applicator Set for GammaMedplus Series
1	GM13004690	Bionix E-App, GammaMedplus
Qty.*	Product #	Components of the Applicator Set for VariSource Series
1	GM13004680	Bionix E-App, VariSource
Required Accessories – GammaMedplus Series		
1	GM11000330	Length gauge, GammaMedplus
1	GM11000550	Clamping adapter for bronchial catheter 1.84 mm, GammaMedplus
Required Accessories – VariSource Series		
1	AL12500000	Quick connect, VariSource 200
1	AL13169000	Measurement marker ruler
1	AL13154000	Measurement marker wire
1	AL13119000	Measurement marker clip

**Quantity indicated is the quantity included with the kit. Quantity associated with each part number is one (1) unless otherwise indicated in the product description.*

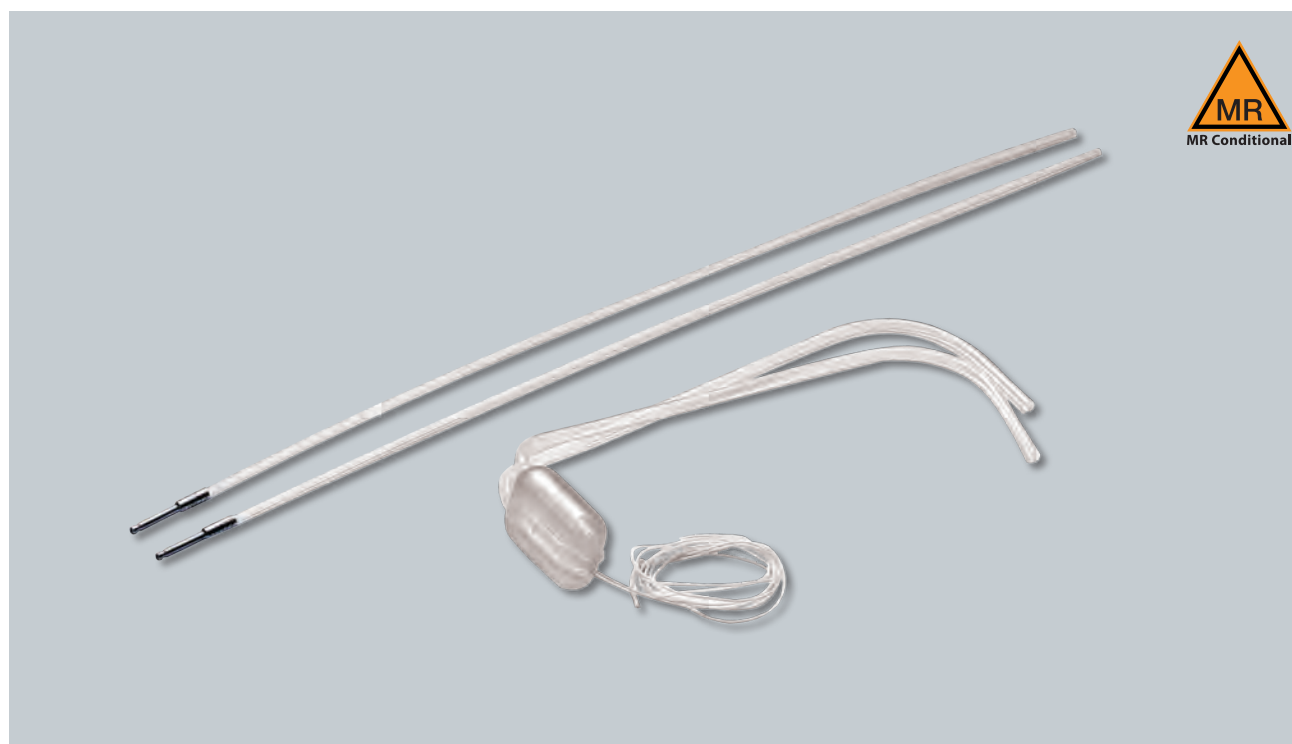
Nasopharynx Applicator Set

GM11004690

CT Compatible / MR Compatibility: Conditional

Intended for: HDR or PDR intracavitary brachytherapy of the ENT

Afterloader: VariSource iX™ / VariSource 200™ / GammaMed*plus* iX™ / GammaMed*plus*™



The Nasopharynx Applicator Set is used for treatment in the nasopharynx and oropharynx. The ear, nose and throat mould is made from soft plastics which reduces the risk of tissue damage during insertion. Strings allow for the retrieval of the mould after treatment. The set contains four ear, nose and throat moulds, and two flexible probes.

- Suitable for nasopharynx and oropharynx
- CT Compatible
- MR Compatibility: Conditional for 1.5 and 3 Tesla
- Optimal distance from source to tissue reduces the amount of surface dose
- Moulds are single use and sterile-supplied
- Flexible probes are steam sterilizable

Qty.*	Product #	Components of the Applicator Set
4	GM11003320	Ear, nose and throat mould without balloons, with two guide tubes, sterile
2	GM11002280	Flexible probe, 2.8 mm diameter x 320 mm, soft FEP
4	GM11010770	Cleaning caps, dark blue (pack of 50)
Required Accessories		
1	GM11008740	Basic accessory kit for intracavitary applicators, VariSource 200 and iX
1	GM11008210	Basic accessory kit for intracavitary/GYN applicators, GammaMed ^{plus}
Optional Components and Accessories		
1	GM11009620	X-ray marker BV, Set I, up to 320 mm applicators, coded 1-6
1	GM11003940	Channel marker clips, coded 1-12
1	GM11003810	Leak stop buttons, non-sterile, pack of 50
1	GM11001390	Source guide tube support, GammaMed units only

**Quantity indicated is the quantity included with the kit. Quantity associated with each part number is one (1) unless otherwise indicated in the product description.*

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Surface Applicators



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Some products not available in all markets. Please contact your local representative for specific product registration status in your country.

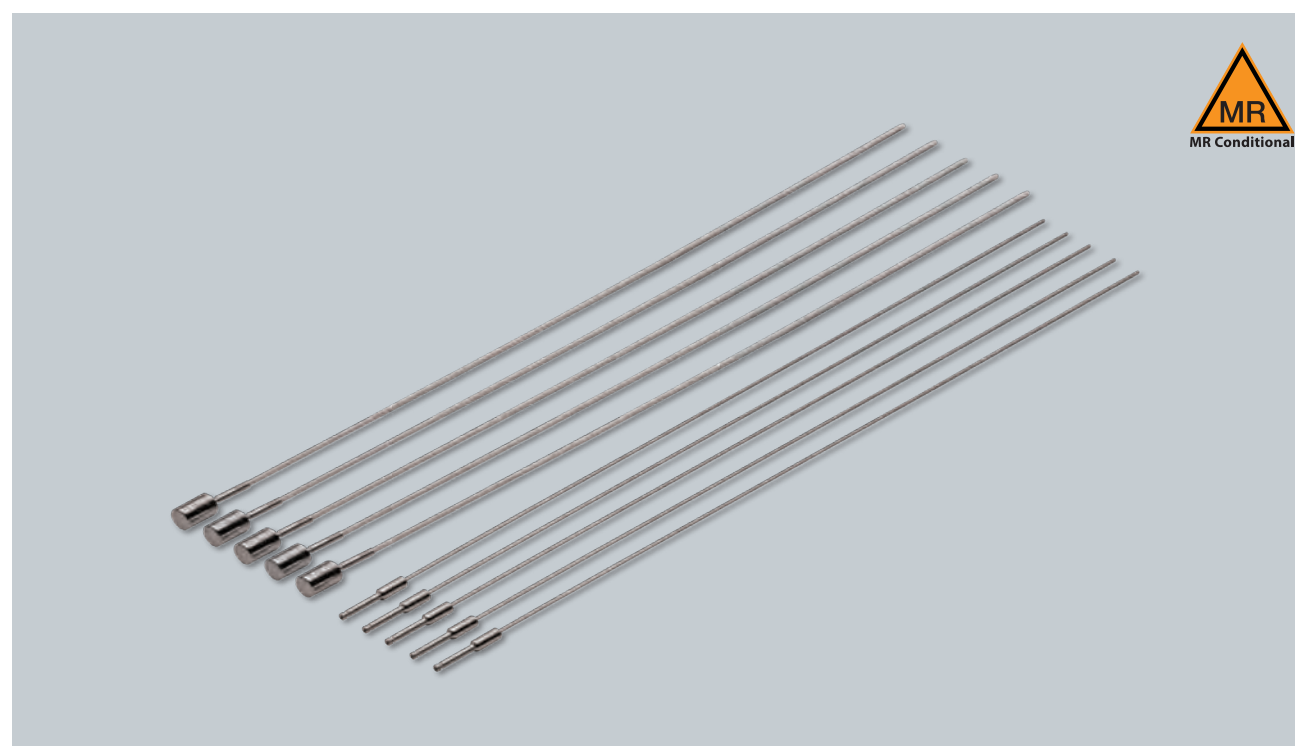
Mould Applicator Set

GM11004440

CT Compatible / MR Compatibility: Conditional

Intended for: HDR or PDR intraoperative and superficial brachytherapy

Afterloader: GammaMed*plus* iX™ / GammaMed*plus*™



The Mould Applicator Set is used for intraoperative, interstitial, or intraluminal brachytherapy. The 320 mm length and ample flexibility combine to provide optimal adaptation to a patient's anatomy.

- Suitable for intraoperative, interstitial, or intraluminal brachytherapy
- CT Compatible
- MR Compatibility: Conditional for 1.5 and 3 Tesla, if used without mandrins
- Mould probes of 2.8 mm diameter (reusable) and 1.84 mm diameter (disposable)
- Equipped with stabilizing mandrins for easy insertion
- Elastomer material construction provides increased flexibility for easy placement as well as luminal rigidity in order to help prevent kinks.
- Steam sterilizable

Qty.*	Product #	Components of the Applicator Set
5	GM11002290	Mould probe, 1.84 mm diameter x 320 mm with mandrin
5	GM11002280	Mould probe, 2.8 mm diameter x 320 mm
1	GM11003810	Leak stop buttons, (pack of 50)
4	GM11010770	Cleaning caps, dark blue (pack of 25)
Required Accessories		
1	GM11000340	Source guide tube with locking mechanism for 320 mm applicators, GammaMed ^{plus} (1 per channel)
1	GM11009600	X-ray marker BV, up to 320 mm applicators, uncoded
1	GM11000330	Length gauge, GammaMed ^{plus}
Optional Components and Accessories		
1	GM11003740	Red buttons, 9.5 mm diameter, non-sterile, pack of 50
1	GM11003850	Green buttons, 9.5 mm diameter, non-sterile, pack of 50
1	GM11003760	Blue buttons, 9.5 mm diameter, non-sterile, pack of 50
1	GM11003690	Yellow buttons, 9.5 mm diameter, non-sterile, pack of 50
1	GM11003780	Violet buttons, 9.5 mm diameter, non-sterile, pack of 50
1	GM11003790	White buttons, 9.5 mm diameter, non-sterile, pack of 50
1	GM11003800	Universal fixation buttons, radiopaque, non-sterile, pack of 100
1	GM11010510	Leak stop channel marker set, 1-12
1	GM11010520	Leak stop channel marker set, 13-24
1	GM11009620	X-ray marker BV set I, up to 320 mm applicators, coded 1-6
1	GM11009630	X-ray marker BV set II, up to 320 mm applicators, coded 7-12
1	GM11001390	Source guide tube support, GammaMed units only

**Quantity indicated is the quantity included with the kit. Quantity associated with each part number is one (1) unless otherwise indicated in the product description.*

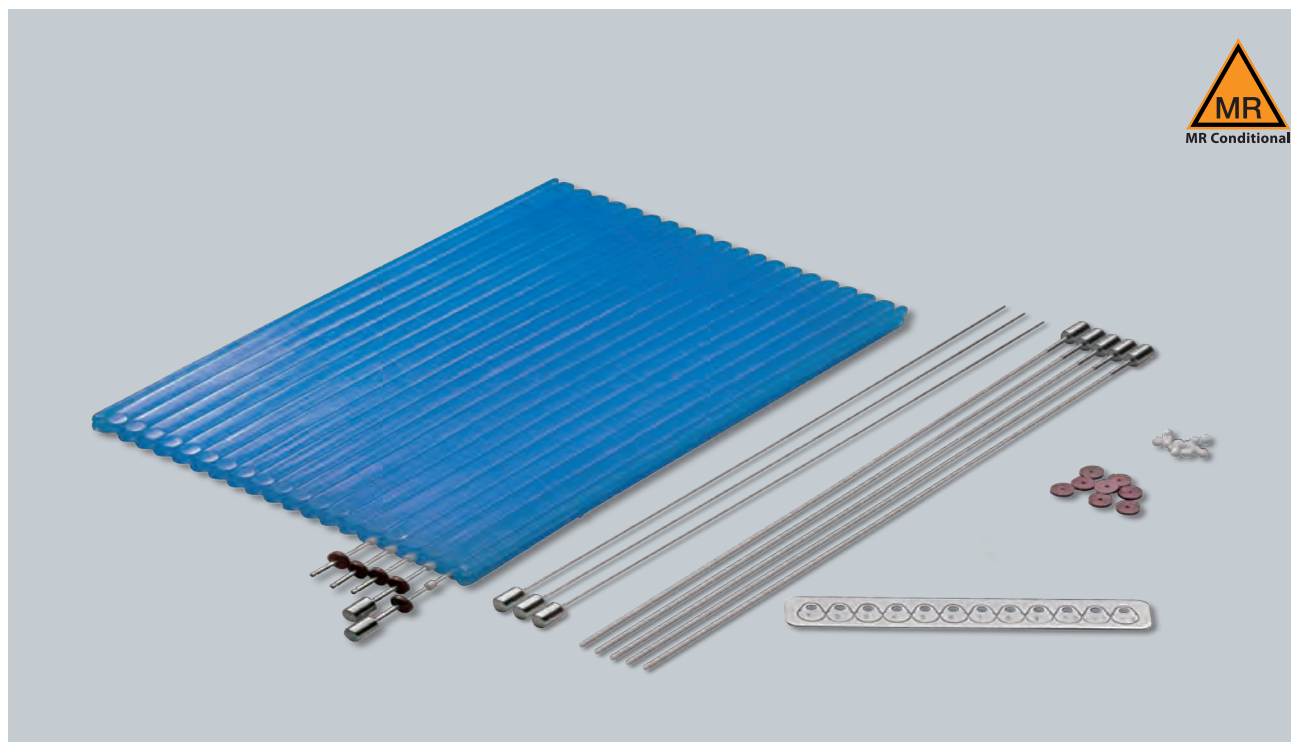
Catheter Flap Set

GM11004370

CT Compatible / MR Compatibility: Conditional

Intended for: HDR or PDR intraoperative and superficial brachytherapy

Afterloader: GammaMed*plus* iX™ / GammaMed*plus*™



The Catheter Flap Set is used for treatment of superficial cancers. It is designed to create a defined space between the source and the tissue, and between the source channels. The highly flexible material easily adapts to complex anatomical regions. The delivery size of the flap is 200 x 290 x 10 mm and can be reduced as needed. The catheter channels are 2 mm in diameter and are positioned on the middle axis of the flap.

- Suitable for skin/surface applications
- CT Compatible
- MR Compatibility: Conditional 1.5 and 3 Tesla, when all metal parts are removed
- Flap is engineered to provide a consistent and defined space between the source and the tissue
- Flexible material easily adapts to uneven surfaces
- Large size of 200 x 290 x 10 mm can be cut to the required size
- Steam sterilizable

Qty.*	Product #	Components of the Applicator Set
1	GM11003910	Catheter flap, 200 x 290 x 10 mm, 40 channels
10	GM11002290	Mould probe, 1.84 mm diameter, 320 mm length with mandrin
1	GM11003940	Channel marker clips, coded 1-12
1	GM11003800	White fixation buttons, radiopaque, non-sterile, pack of 100
1	GM11003810	Leak stop buttons, non-sterile, pack of 50
4	GM11009960	Sterilization plugs, cream (pack of 25)
Required Accessories		
1	GM11008210	Basic accessory kit, GammaMed ^{plus}
1	GM11008310	Accessory kit for Catheter Flap Set & Heyman Packing Applicator
Optional Components and Accessories		
1	GM11000530	Bronchial catheters, 5Fr., sterile, GammaMed ^{plus}
1	GM11000470	Clamping adapters for 5Fr. bronchial catheter, GammaMed ^{plus}
1	GM11002260	Bronchial catheters, 1.84 mm diameter, sterile
1	GM11006270	Monofil, 0.8 mm diameter, sterile, for bronchial catheters
1	GM11001640	Length cutting gauge for bronchial catheters, 1.84 mm
1	GM11001390	Source guide tube support, GammaMed units only
1	GM11000550	Clamping adapter for bronchial catheter 1.84 mm, GammaMed ^{plus}
1	GM11000160	Length cutting gauge for 5Fr. bronchial catheter
1	GM11009660	X-ray marker BV set Intraluminal, up to 1300 mm length, coded 1-3

**Quantity indicated is the quantity included with the kit. Quantity associated with each part number is one (1) unless otherwise indicated in the product description.*

Surface Applicator Set

GM11004590

Intended for: HDR superficial brachytherapy

Afterloader: GammaMed*plus* iX™ / GammaMed*plus*™



The Surface Applicator Set is intended for treatment of small skin tumours or other superficial disease (such as keloid formations) with HDR brachytherapy. The source tube enters the cones perpendicular to the treatment area (vertical).

- Suitable for skin/surface applications
- Equipped with a variety of insets which allow for optimal dose adaptation to the target area
- Requires disinfection only
- Modeled in the BrachyVision's Solid Applicator Library for calculation with Acuros

Qty.*	Product #	Components of the Applicator Set
1	GM11003410	Shielding for cone, ø15-25 mm, with fixation
1	GM11003570	Surface cone inset, ø15 mm, round
1	GM11003680	Surface cone inset, ø20 mm, round
1	GM11003590	Surface cone inset ø25 mm, round
1	GM11003580	Shielding for cone, ø30-45 mm, with fixation
1	GM11003520	Surface cone inset, ø30 mm, round
1	GM11003610	Surface cone inset, ø35 mm, round
1	GM11003620	Surface cone inset, ø40 mm, round
1	GM11003630	Surface cone inset, ø45 mm, round
1	GM11003640	Surface cone inset, ø30 mm x 20 mm, oval
1	GM11003650	Surface cone inset, ø45 mm x 25 mm, oval
4	GM11010770	Cleaning Cap, dark blue (pack of 25)
Required Accessories GammaMed ^{plus} Series		
1	GM11000520	Source guide tube with locking mechanism for 113 mm needles, GammaMed ^{plus}
1	GM11000330	Length gauge, GammaMed ^{plus}
Optional Components and Accessories		
1	GM11001390	Source guide tube support, GammaMed units only
1	GM11008700	Universal clamping device

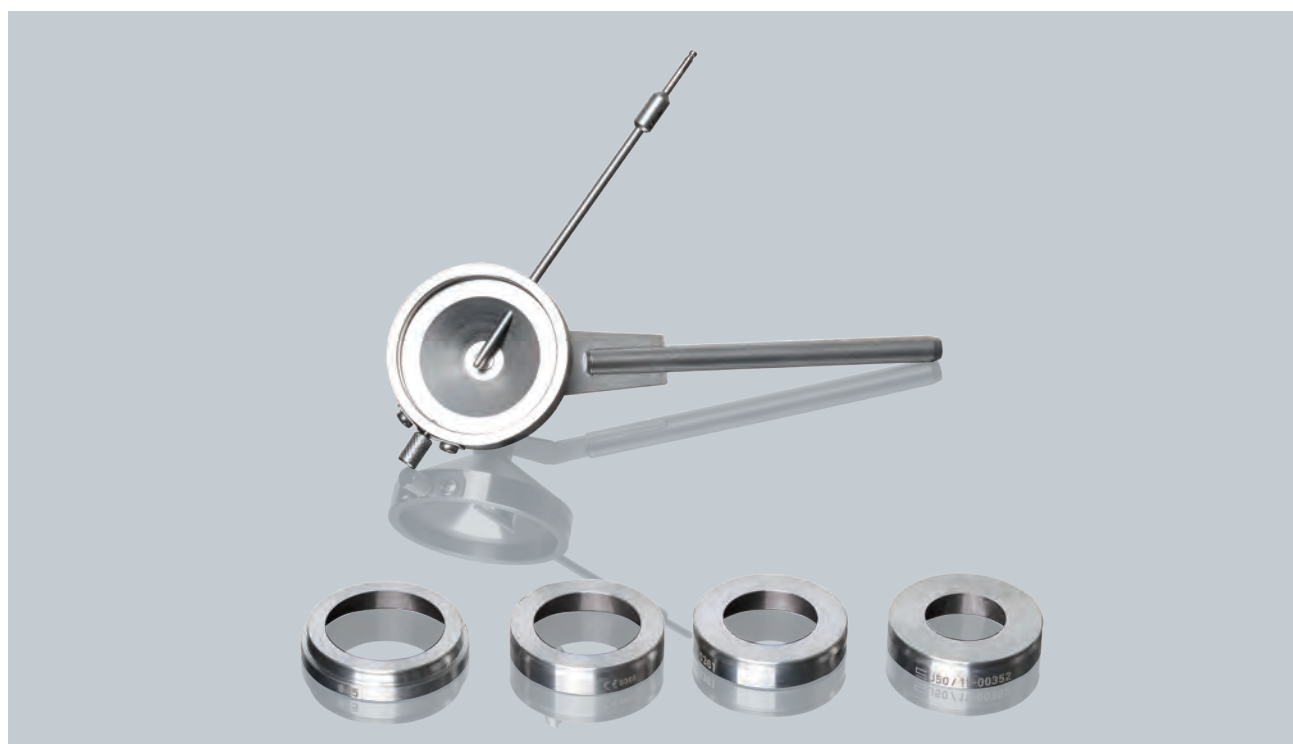
**Quantity indicated is the quantity included with the kit. Quantity associated with each part number is one (1) unless otherwise indicated in the product description.*

Surface Applicator Set with Leipzig-style Cone

GM11010080

Intended for: HDR superficial brachytherapy

Afterloader: VariSource iX™ / VariSource 200™ / GammaMedplus iX™ / GammaMedplus™



The Surface Applicator Set with Leipzig-style Cone is intended for treatment of small skin tumors or other superficial disease (such as keloid formations) with HDR brachytherapy. The source tube enters the cone parallel to the treatment area (horizontal).

- Suitable for skin/surface applications
- Equipped with multiple insets which allow for optimal dose adaptation to the target area
- Requires disinfection only
- Modeled in the BrachyVision's solid applicator library for calculation with Acuros BV

Surface Applicator Set with Leipzig-style Cone

Qty.*	Product #	Components of the Applicator Set
1	GM11010170	Leipzig-style Cone for inset 30-45 mm diameter, with holder and guide
1	GM11003520	Surface cone inset 30 mm diameter, round
1	GM11003610	Surface cone inset 35 mm diameter, round
1	GM11003620	Surface cone inset 40 mm diameter, round
1	GM11003630	Surface cone inset 45 mm diameter, round
4	GM11010770	Cleaning cap, dark blue (pack of 25)
Required Accessories VariSource iX and 200		
1	GM19001010	ClickFit applicator transfer guide tube, channel 1 VariSource 200
1	AL13169000	Measurement ruler
1	AL13154000	Measurement marker wire
1	AL13119000	Measurement marker clip
Required Accessories GammaMed ^{plus} Series		
1	GM11000520	Source guide tube with locking mechanism for 113 mm needles, GammaMed ^{plus}
1	GM11000330	Length gauge, GammaMed ^{plus}
Optional Components and Accessories		
1	GM11008700	Universal applicator clamping device
1	GM11001390	Source guide tube support (GammaMed units only)

**Quantity indicated is the quantity included with the kit. Quantity associated with each part number is one (1) unless otherwise indicated in the product description.*

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Accessory Kits



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Some products not available in all markets. Please contact your local representative for specific product registration status in your country.

Accessory Kits for GammaMed Intracavitary/GYN Applicators

GM11008210 / GM11008310

Afterloader: GammaMed*plus* iX™ / GammaMed*plus*™

Many Varian intracavitary applicators use the same set of accessories. The following accessory kits make ordering easier and help prevent ordering duplicate spare parts. You will find the kit number listed in the required accessories section for each applicator set in this chapter.

Qty.*	GM11008210	Basic Accessory Kit for Intracavitary / GYN Applicators, GammaMed <i>plus</i> Series
3	GM11000340	Source guide tube with locking mechanism for 320 mm applicators, GammaMed <i>plus</i>
1	GM11008960	Source guide tube with locking mechanism for 250 mm needles
3	GM11009600	X-ray marker for 320 mm applicators, 0.9 mm diameter, uncoded, GammaMed <i>plus</i>
2	GM11003340	Mandrin for 113 mm length
1	GM11000330	Length gauge
2	GM11002800	Tool for vaginal cylinders
5	GM11003220	Cleaning caps, black (pack of 20)
5	GM11003330	Cleaning caps, grey (pack of 20)
Qty.*	GM11008310	Completer Kit for Heyman Packing Applicator & Catheter Flap Sets, GammaMed <i>plus</i> Series (in addition to Kit GM11008210)
9	GM11000340	Source guide tube with lock mechanism for 320 mm applicators, GammaMed <i>plus</i>
1	GM11009620	X-ray marker BV set I, up to 320 mm applicators, 0.9 mm diameter, coded 1-6
1	GM11009630	X-ray marker BV set II, up to 320 mm applicators, 0.9 mm diameter, coded 7-12
2	GM11003270	Mandrin for 200 mm length
2	GM11003810	Leak stop buttons, non-sterile (pack of 50)
2	GM11003220	Cleaning caps, black (pack of 20)
2	GM11003330	Cleaning caps, grey (pack of 20)

**Quantity indicated is the quantity included with the kit. Quantity associated with each part number is one (1) unless otherwise indicated in the product description.*

Accessory Kit for VariSource Intracavitary/GYN Applicators

GM11008740

Afterloader: VariSource iX™ / VariSource 200™

Many Varian intracavitary applicators use the same set of accessories. The following accessory kits make ordering easier and help prevent ordering duplicate spare parts. You will find the kit number listed in the required accessories section for each applicator set in this chapter.

Qty.*	GM11008740	Basic Accessory Kit for Intracavitary /GYN Applicators, VariSource 200 and iX
1	GM19001000	ClickFit Transfer Guide Tube Set, channels 1-4 (200 Series)
3	GM11009600	X-ray marker BV for 320 mm applicators, 0.9 mm diameter, uncoded
2	GM11002800	Tool for vaginal cylinders
5	GM11003330	Cleaning caps, grey (pack of 20)
2	GM11003340	Mandrin for 113 mm length

**Quantity indicated is the quantity included with the kit. Quantity associated with each part number is one (1) unless otherwise indicated in the product description.*

Accessory Kits for Interstitial Applicators

GM11008670 / GM11008650 / GM11008660 / GM11008320

Afterloader: GammaMed*plus* iX™ / GammaMed*plus*™

Many Varian interstitial applicators use the same set of accessories. The following accessory kits make ordering easier and help prevent ordering duplicate spare parts. You will find the kit number listed in the required accessories section for each applicator set in this chapter.

Qty.*	GM11008670	Basic Accessory Kit for Interstitial Applicators – GammaMed <i>plus</i>
1	GM11000330	Length gauge, GammaMed <i>plus</i>
3	GM11000520	Source guide tube with locking mechanism for 113 mm needle, GammaMed <i>plus</i>
6	GM11000320	Source guide tube with locking mechanism for 200 mm needle, GammaMed <i>plus</i>
1	GM11009640	X-ray marker BV set I, up to 200mm needles, 0.9 mm diameter, coded 1-6
1	GM11003940	Channel marker clips, coded 1-12
1	GM11003810	Leak stop buttons, non-sterile (pack of 50)
1	GM11002370	Allen wrench, 2.5 mm wrench size, suitable for autoclave sterilization
1	GM13001310	Philips screwdriver, size 1
5	GM11003220	Cleaning caps, black (pack of 20)
5	GM11003330	Cleaning caps, grey (pack of 20)
10	GM11003270	Mandrin, 200 mm
10	GM11003340	Mandrin, 113 mm
	GM11008650	Complete Accessory Kit for Interstitial Applicators – GammaMed <i>plus</i>
1	GM11000330	Length gauge, GammaMed <i>plus</i>
6	GM11000520	Source guide tube with locking mechanism for 113 mm needle, GammaMed <i>plus</i>
12	GM11000320	Source guide tube with locking mechanism for 200 mm needle, GammaMed <i>plus</i>
1	GM11009640	X-ray marker BV set I, up to 200 mm needles, 0.9 mm diameter, coded 1-6
1	GM11009650	X-ray marker BV set II, up to 200 mm needles, 0.9 mm diameter, coded 7-12
1	GM11003940	Channel marker clips, coded 1-12
1	GM11003770	Channel marker clips, coded 13-24
2	GM11003810	Leak stop buttons, non-sterile (pack of 50)
2	GM11003820	Clamping button set, radiopaque
12	GM11003830	Stainless steel buttons for needle 1.6-2.0 mm diameter, includes M4 nut
1	GM11002370	Allen wrench, 2.5 mm wrench size., suitable for autoclave sterilization
1	GM13001310	Philips screwdriver, size 1
5	GM11003220	Cleaning caps, black (pack of 20)
5	GM11003330	Cleaning caps, grey (pack of 20)
1	GM11001390	Source guide tube support, GammaMed units only
20	GM11003270	Mandrin, 200 mm
10	GM11003340	Mandrin, 113 mm

**Quantity indicated is the quantity included with the kit. Quantity associated with each part number is one (1) unless otherwise indicated in the product description.*

Accessory Kits for Interstitial Applicators

GM11008660 Accessory Kit - "Light" Version for Interstitial Applicators – GammaMed ^{plus}		
1	GM11000330	Length gauge, GammaMed ^{plus}
6	GM11007280	Source guide tube "light" with locking mechanism for 113 mm needle, GammaMed ^{plus}
12	GM11007270	Source guide tube "light" with locking mechanism for 200 mm needle, GammaMed ^{plus}
1	GM11009640	X-ray marker BV set I, up to 200mm needles, 0.9mm diameter, coded 1-6
1	GM11009650	X-ray marker BV set II, up to 200mm needles, 0.9mm diameter, coded 7-12
1	GM11003940	Channel marker clips, coded 1-12
1	GM11003770	Channel marker clips, coded 13-24
2	GM11003810	Leak stop buttons, non-sterile (pack of 50)
5	GM11003820	Clamping button set, radiopaque
12	GM11003830	Stainless steel button for needle 1.6-2.0 mm diameter, includes M4 nut
1	GM11002370	Allen wrench, 2.5 mm wrench size., suitable for autoclave sterilization
1	GM13001310	Philips screwdriver, size 1
5	GM11003220	Cleaning caps, black (pack of 20)
5	GM11003330	Cleaning caps, grey (pack of 20)
1	GM11001390	Source guide tube support
20	GM11003270	Mandrin, 200 mm
10	GM11003340	Mandrin, 113 mm
GM11008320 Accessory Kit for Flexible Interstitial Implant Set – GammaMed		
1	GM11000330	Length gauge, GammaMed ^{plus}
3	GM11000460	Source guide tube with locking mechanism, 113 mm interstitial tube, GammaMed ^{plus}
6	GM11000370	Source guide tube with locking mechanism, 200 mm interstitial tube, GammaMed ^{plus}
3	GM11000310	Source guide tube with locking mechanism, 320 mm interstitial tube, GammaMed ^{plus}
3	GM11003200	Implant needle, 100mm, 1.7 mm diameter, straight
3	GM11003210	Implant needle, 100mm, 1.7 mm diameter, curved
3	GM11003040	Pushing device for implant needle, 1.7 mm diameter
1	GM11010000	Length cutting gauge, 113 mm for implant tubes and breast applicators up to 6Fr.
1	GM11010010	Length cutting gauge, 200 mm for implant tubes and breast applicators up to 6Fr.
1	GM11010040	Length cutting gauge, 320 mm for implant tubes and breast applicators up to 6Fr.
1	GM11009640	X-ray marker BV set I, up to 200 mm needles, 0.9 mm diameter, coded 1-6
1	GM11009620	X-ray marker BV set I, up to 320 mm applicators, 0.9 mm diameter, coded 1-6
5	GM11003220	Cleaning caps, black (pack of 20)

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Accessory Kits for Intraluminal Applicators

GM11008340 / GM11008220

Afterloader: VariSource iX™ / VariSource 200™ / GammaMedplus iX™ / GammaMedplus™

Qty.*	GM11008340	Basic Accessory Kit for Intraluminal Applicators, GammaMedplus
1	GM11000330	Length gauge
1	GM11000160	Length cutting gauge for 5 Fr. bronchial catheter
1	GM11009610	X-ray marker BV, 1300 mm applicators, uncoded
5	GM11006270	Monofil, 0.8 mm diameter, sterile, for bronchial catheters
2	GM11003220	Cleaning caps, black, pack of 20
Accessories for Intraluminal Applicators, VariSource 200 and iX		
1	AL12500000	Quick connect
1	AL13116000	X-ray marker wire, CH-1, 160 cm
1	AL13116000	Strap for bite protector bougie
1	GM11002370	Allen key, 2.5 mm wrench size, suitable for autoclave sterilization
Qty.*	GM11008220	Complete Accessory Kit for Intraluminal Applicators, GammaMedplus
1	GM11000330	Length gauge
1	GM11000160	Length cutting gauge for 5 Fr. bronchial catheter
1	GM11009660	X-ray marker BV set Intraluminal, up to 1300 mm length, coded 1-3
5	GM11006270	Monofil, 0.8 mm diameter, sterile, for bronchial catheters
5	GM11003170	Strap for bite protector bougie
2	GM11003070	Guiding tube, 4.5 mm diameter x 700 mm length, front open
1	GM11002370	Allen key, 2.5 mm wrench size, suitable for autoclave sterilization
2	GM11003220	Cleaning caps, black, pack of 20

**Quantity indicated is the quantity included with the kit. Quantity associated with each part number is one (1) unless otherwise indicated in the product description.*

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Other Applicator Accessories



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Other Applicator Accessories

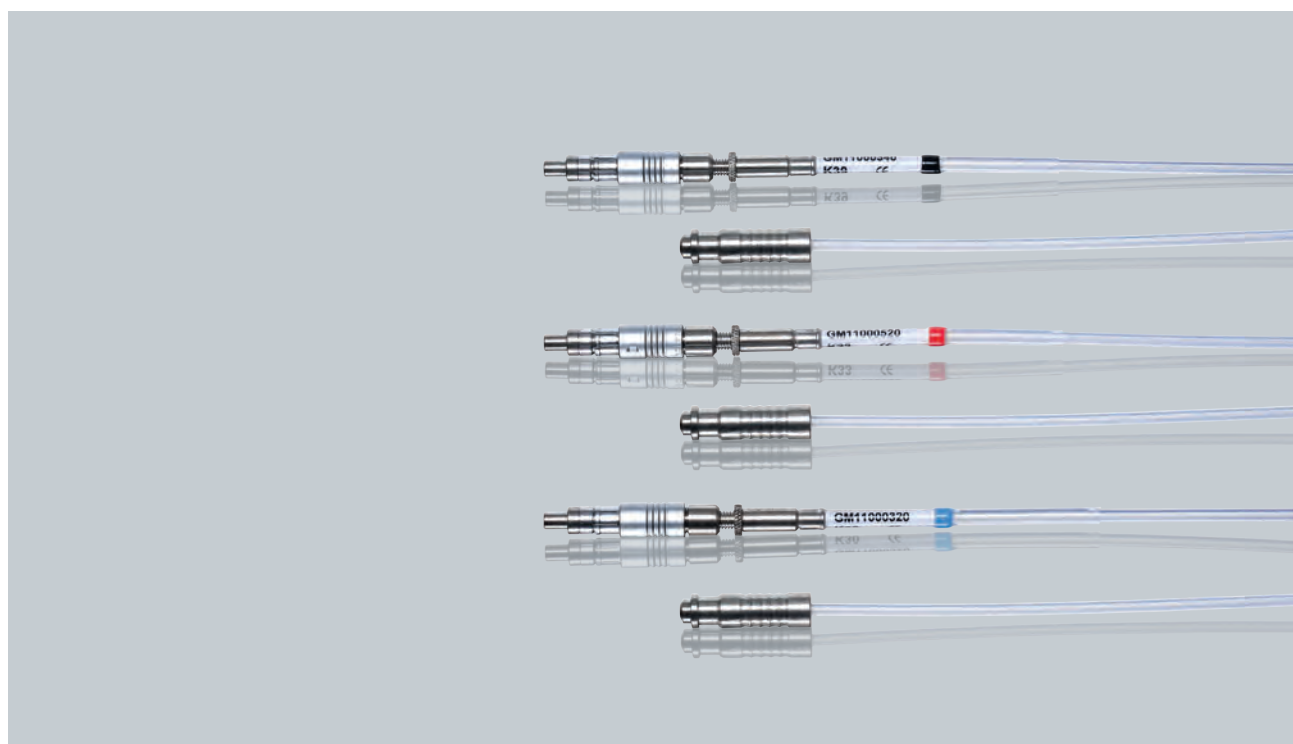
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Some products not available in all markets. Please contact your local representative for specific product registration status in your country.

GammaMed*plus* Source Guide Tubes

Series

GammaMed*plus* iX™ / GammaMed*plus*™



Source Guide Tubes enable the connection of applicator probes, needles and implant tubes to the GammaMed*plus* afterloader. The special design of the connector blocks the source if the applicator probe, needle or implant tube has not been connected properly. If this occurs, the afterloader generates a clear error message to draw attention to the user. If the source is in the needle or applicator during treatment, the risk of accidental release of the connection between the source guide tube and applicator probe or needle is reduced.

- Enables easy, safe connection of applicator probes, needles and implant tubes to the afterloader
- Source is blocked in case of improper connection
- An error message is generated in case of improper connection

* Not applicable to GM11006060, GM11000460, GM11000370, GM11010020, GM11000310, and GM11006650

Qty.*	Product #	Description
1	GM11000340	Source guide tube with locking mechanism for 320 mm applicators
1	GM11000520	Source guide tube with locking mechanism for 113 mm needles
1	GM11006060	Source guide tube with locking mechanism for 180 mm needles without connector
1	GM11000320	Source guide tube with locking mechanism for 200 mm needles
1	GM11008960	Source guide tube with locking mechanism for 250 mm needles
1	GM11007280	Source guide tube light with locking mechanism for 113 mm needles
1	GM11007270	Source guide tube light with locking mechanism, 200 mm needles
1	GM11010780	Source guide tube light with locking mechanism, 250 mm needles
1	GM11010760	Source guide tube light with locking mechanism, 320 mm needles
1	GM11000460	Source guide tube with locking mechanism, 113 mm interstitial tube
1	GM11000370	Source guide tube with locking mechanism, 200 mm interstitial tube
1	GM11010020	Source guide tube with locking mechanism, 250 mm Interstitial tube
1	GM11000310	Source guide tube with locking mechanism, 320 mm interstitial tube
1	GM11006650	Source guide tube with locking mechanism, 500 mm interstitial tube

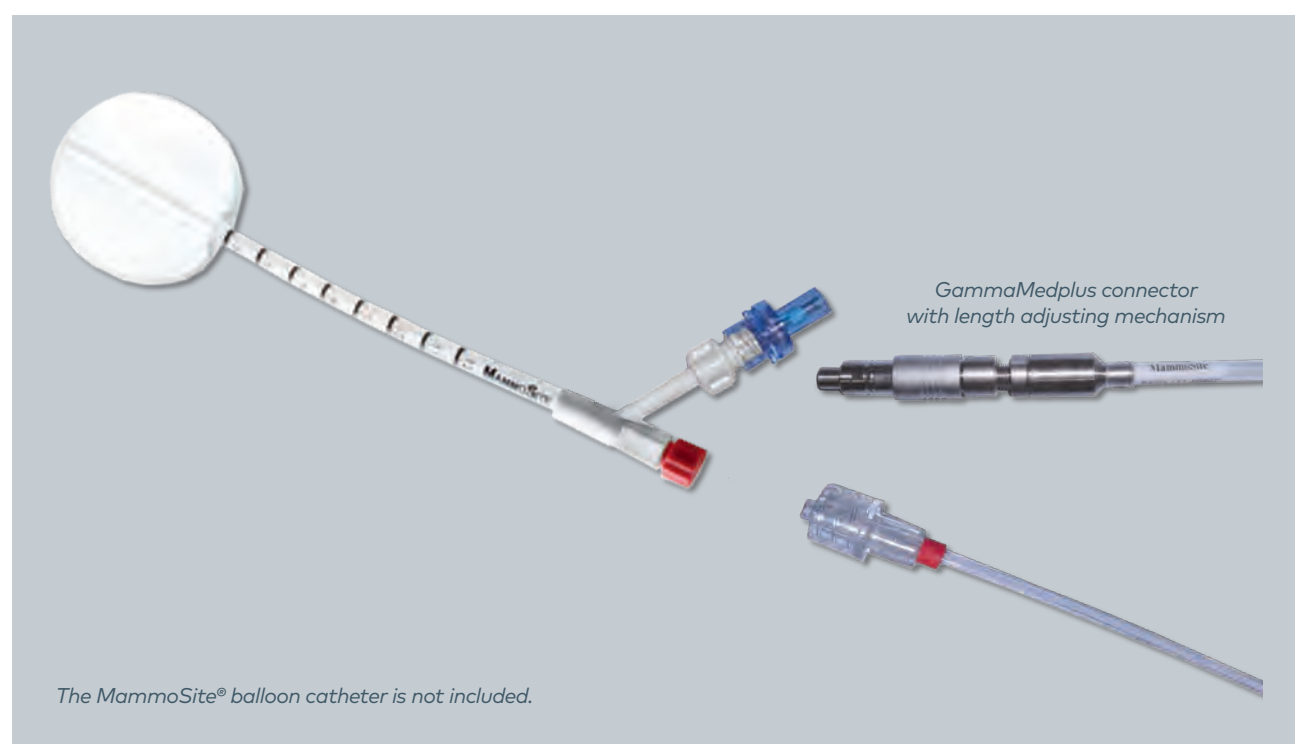
**Quantity indicated is the quantity included with the kit. Quantity associated with each part number is one (1) unless otherwise indicated in the product description.*

GammaMed Adjustable Luer Source Guide Tube

GM11008680

Intended for: HDR breast brachytherapy using the MammoSite® balloon catheter

Afterloader: GammaMedplus iX™ / GammaMedplus™



The GammaMed Adjustable Luer Source Guide Tube enables the quick and easy connection of the MammoSite® balloon catheter to the GammaMedplus series afterloaders. The special design of the device connector allows an adjustment of the total internal length of the source guide tube when connected to the MammoSite® balloon catheter to equal 1300 mm. The length adjustment is intended to correct for any slight deviation in the total length of the source path. The standard Luer lock connector allows an easy and safe connection to the Luer fitting on the MammoSite® balloon catheter. The GammaMed adjustable Luer source guide tube has been designed for repeated use.

- Length adjustment is intended to correct for any slight deviation in the total length of the source path
- Adjustable without the need for tools
- Standard Luer fitting
- Reusable

MammoSite® is a registered trademark of Hologic, Inc.

Qty.	Product #	Components of the Set
1	GM11008680	GammaMed adjustable Luer source guide tube, <i>GammaMedplus</i> series
Required Accessories		
1	GM11000330	Length gauge, <i>GammaMedplus</i>
Optional Components & Accessories		
1	GM11001430	Wall holder for source and transfer guide tubes
1	GM11001390	Source guide tube support (GammaMed units only)

VariSource ClickFit Transfer Guide Tube Set

GM19001000

Afterloader: VariSource iX™ / VariSource 200™



VariSource ClickFit Transfer Guide Tubes provide rapid, secure connection between applicators fitted with ClickFit-style connection points and the VariSource afterloader. Lightweight and engineered for long life and multiple use, the ClickFit connectors are precision engineered from titanium providing minimal weight with maximum strength. They are easy to use. Push them on to connect. Grasp and pull the leading edge and pull to release. They meet IEC safety standards with an internal locking mechanism to help prevent the wire from exiting from the connector if not properly connected to an applicator. The transfer guide tubes are individually numbered making connection to the afterloader simple, safe and reliable.

- Titanium connectors easily push on and pull off
- Lightweight and designed for multiple use and long life
- Tubes are indexed and numbered making connection to the specific channels of the afterloader simple, safe and reliable
- Internal gate mechanism helps prevent the source wire from passing through the end of the transfer guide tube unless an applicator is correctly attached
- Contains four transfer guide tubes

Qty.*	Product #	Description
1	GM19001000	ClickFit transfer guide tube with integrated channel 1-4 quick connect for VariSource iX and 200
Components		
1	GM190010x0	ClickFit transfer guide tube with integrated channel X** quick connect for VariSource iX and 200

**Quantity indicated is the quantity included with the kit. Quantity associated with each part number is one (1) unless otherwise indicated in the product description.*

***Each ClickFit transfer guide tube in the set is individually numbered for channel and part number. The character "XX" used in the above text and part numbers should be replaced with the channel number required; e.g., the part number for a 200 series ClickFit transfer guide tube numbered for use on channel 1 is GM19001010.*

VariSource Needle ClickFit Transfer Guide Tube Sets

GM19002000, GM19002001

Afterloader: VariSource iX™ / VariSource 200™



VariSource Needle ClickFit Transfer Guide Tubes provide rapid, secure connection of needles having the ClickFit style connection to the VariSource afterloader. Lightweight and engineered for long life and multiple use, these transfer guide tubes are also used for the peripheral channels of the Miami-style applicator. The ClickFit connectors are precision engineered from titanium, providing minimal weight with maximum strength. They are easy to use. Push them on to connect. Grasp and pull the leading edge to release. They meet IEC safety standards with an internal locking mechanism to help prevent the wire from exiting the connector if not properly connected to an applicator. The transfer guide tubes are individually numbered making connection to the specific channels of the VariSource afterloader simple, safe and reliable.

- Easy connection – push on, pull off
- Lightweight titanium ClickFit connectors
- Molded plastic connector for connection to the VariSource afterloader
- Tubes are individually numbered making connection to the specific channels of the afterloader simple, safe and reliable
- Internal gate mechanism helps prevent the source wire from passing through the end of the transfer guide tube unless a needle is correctly attached
- For use only with needles having the ClickFit connection and the Miami-style applicator
- Two numbered sets are available: 1-10 and 11-20

Qty.*	Product #	Description
1	GM19002000	Needle ClickFit Transfer Guide Tube Set, Channels numbered 1-10 for VariSource iX and 200
1	GM19002001	Needle ClickFit Transfer Guide Tube Set, Channels numbered 11-20 for VariSource iX and 200
Components		
1	GM19002xx0	Needle ClickFit Transfer Guide Tube Set, Channels numbered X** for VariSource iX and 200

**Quantity indicated is the quantity included with the kit. Quantity associated with each part number is one (1) unless otherwise indicated in the product description.*

***Each Needle ClickFit transfer guide tube in the set is individually numbered for channel and part number. The character "XX" used in the above text and part numbers should be replaced with the channel number required; e.g., the part number for a 200 series Needle ClickFit transfer guide tube numbered for use on channel 1 is GM19002010.*

VariSource Catheter Transfer Guide Tube Sets

GM19003000, GM19003001

Afterloader: VariSource iX™ / VariSource 200™



VariSource Catheter Transfer Guide Tubes provide rapid and secure connection of interstitial implant catheters having an outside diameter of 2mm (6 French). The tubes are lightweight and engineered for long life and multiple use. Sets containing ten individually numbered transfer guide tubes either 1-10 (P/N GM19003000) or 11-20 (P/N GM19003001).

- Easy catheter connection
- For use with the Best Interstitial / Breast Catheter
- Tubes are individually numbered, making connection to the specific channels of the afterloader simple, safe and reliable
- Each set contains ten transfer guide tubes

Qty.*	Product #	Description
1	GM19003000	Catheter Transfer Guide Tube Set, Channels Numbered 1-10, for VariSource iX and 200
1	GM19003001	Catheter Transfer Guide Tube Set, Channels Numbered 11-20, for VariSource iX and 200
Components		
1	GM19003xx0	Catheter Transfer Guide Tube Set, numbered channel X** for VariSource iX and 200

**Quantity indicated is the quantity included with the kit. Quantity associated with each part number is one (1) unless otherwise indicated in the product description.*

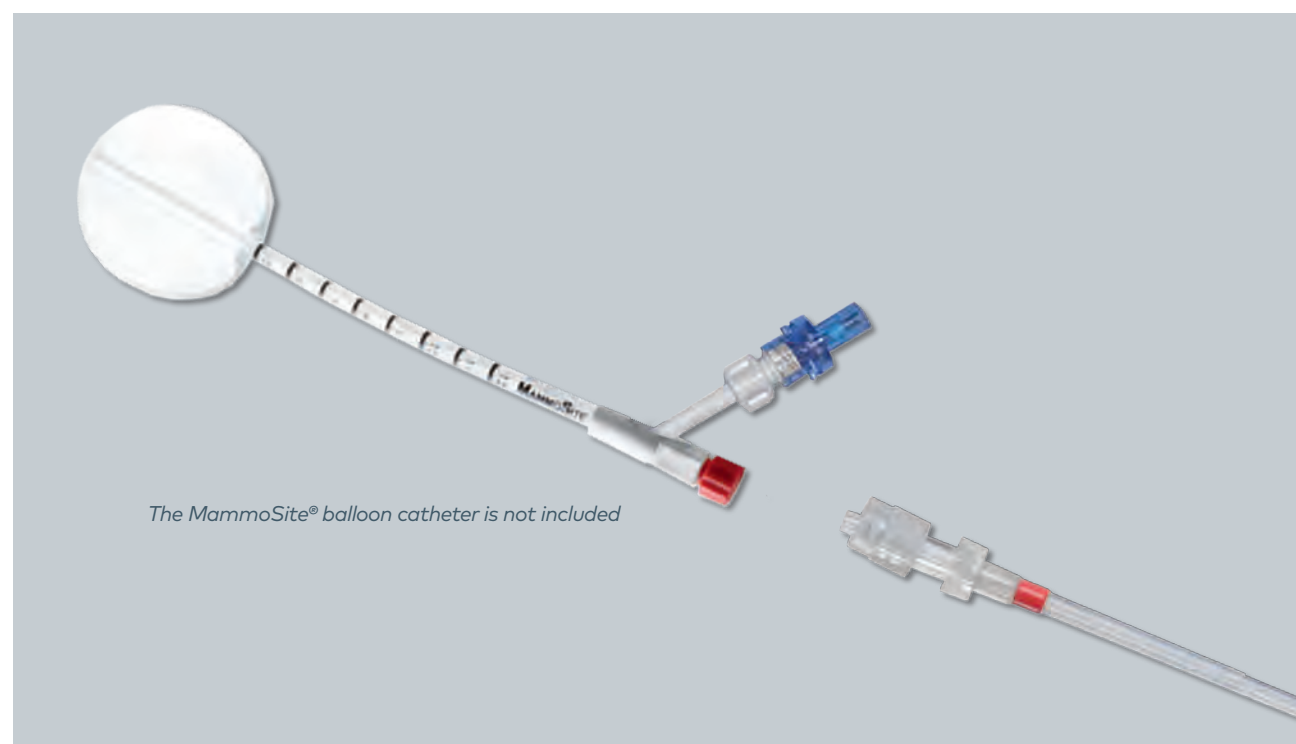
***The characters "XX" used in the above text and part numbers should be replaced with the channel number required; i.e., the part number for a 200 series catheter transfer guide tube numbered for use on channel 1 is GM19003010.*

VariSource Luer Transfer Guide Tube Set

GM19004000

Intended for: HDR brachytherapy

Afterloader: VariSource iX™ / VariSource 200™



The VariSource Luer Transfer Guide Tube Set provides easy connection of third party applicators that include a Luer-style connection to the VariSource afterloaders. Examples of such products are the MammoSite® balloon catheter manufactured by Hologic, Inc., and implant needles manufactured by Alpha-Omega Services, Inc. With their integrated connector to the afterloader, and numbered connectors, connection to the afterloader is simple, safe and reliable.

- Standard Luer fitting
- Tubes are individually numbered, making connection to the specific channels of the afterloader simple, safe and reliable
- Each set contains twenty transfer guide tubes
- Lightweight and designed for multiple use and long life

MammoSite is a registered trademark of Hologic, Inc.
Varian accepts no responsibility for third party devices connected to this product.

Qty.*	Product #	Description
1	GM19004000	VariSource Luer transfer guide tube set, individually numbered 1-20, for VariSource 200 and iX
Components		
1	GM19004xx0	VariSource Luer transfer guide tubes, numbered channel X**, for VariSource 200 and iX

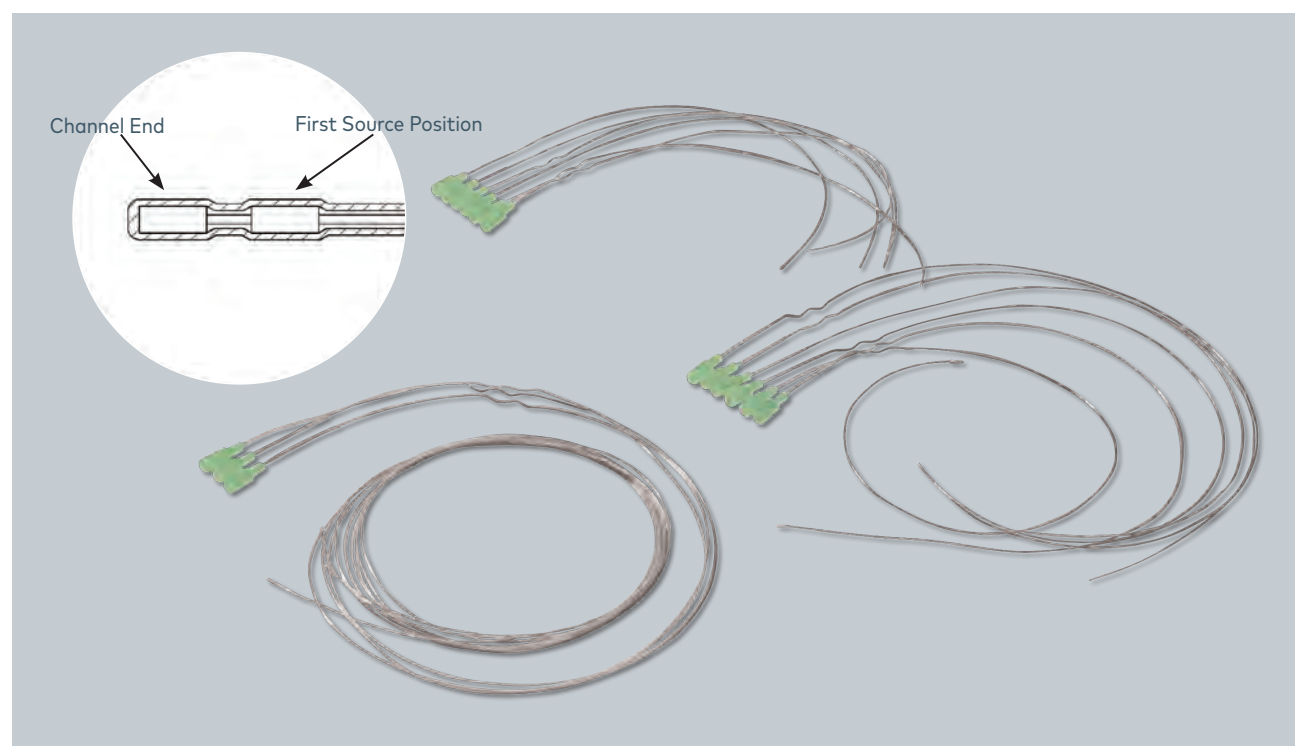
**Quantity indicated is the quantity included with the kit. Quantity associated with each part number is one (1) unless otherwise indicated in the product description.*

***The characters "XX" used in the above text and part numbers should be replaced with the channel number required; i.e., the part number for a 200 series transfer guide tube numbered for use on channel 1 is GM19004010.*

Marker Wire Products

Series

Afterloader: VariSource iX™ / VariSource 200™ / GammaMed*plus* iX™ / GammaMed*plus*™



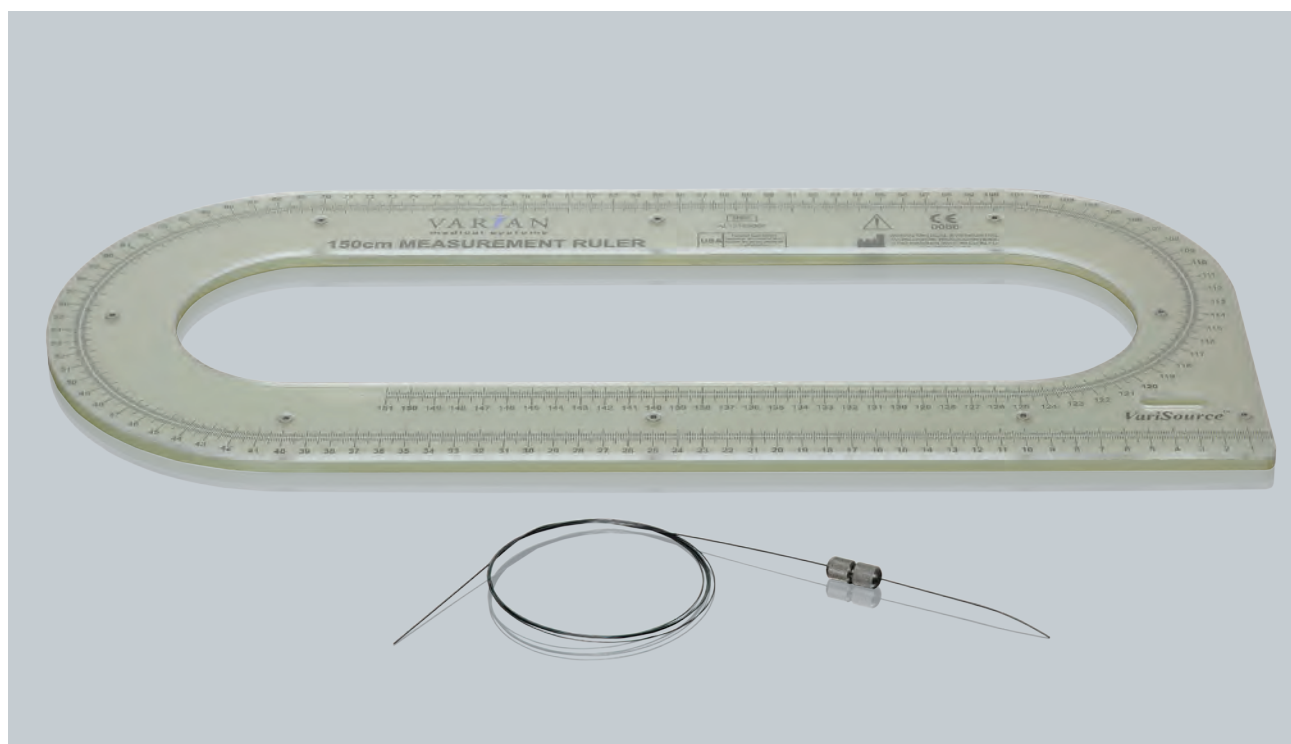
Product #	Description
GM11009600	X-ray marker BV, up to 320 mm applicators, uncoded
GM11009610	X-ray marker BV, up to 1300 mm catheters, uncoded
GM11009620	X-ray marker BV set I, up to 320 mm applicators, coded 1-6
GM11009630	X-ray marker BV set II, up to 320 mm applicators, coded 7-12
GM11009640	X-ray marker BV set I, up to 200 mm needles, coded 1-6
GM11009650	X-ray marker BV set II, up to 200 mm needles, coded 7-12
GM11009660	X-ray marker BV set Intraluminal, up to 1300 mm length, coded 1-3
GM11009670	X-ray marker BV set I, up to 500 mm tubes, coded 1-6
GM11009680	X-ray marker BV set II, up to 500 mm tubes, coded 7-12

Product #	Description
AL13116000	X-ray marker wire, 160 cm x 0.6 mm diameter, nickel titanium tubing, aluminum spacers, tungsten markers, reusable, channel 1
AL13117000	X-ray marker wire, 160 cm x 0.6 mm diameter, nickel titanium tubing, aluminum spacers, tungsten markers, reusable, channel 2
AL13118000	X-ray marker wire, 160 cm x 0.6 mm diameter, nickel titanium tubing, aluminum spacers, tungsten markers, reusable, channel 3
AL13134000	X-ray marker wire, 160 cm x 0.6 mm diameter, nickel titanium tubing, aluminum spacers, tungsten markers, reusable, channel 4

Measurement Ruler, Marker Wire & Clip

Series

Afterloader: VariSource iX™ / VariSource 200™



- Used together to determine the length of a treatment catheter and/or applicator assembly
- The wire is placed inside the catheter/applicator marked with the clip, then measured using the precision ruler

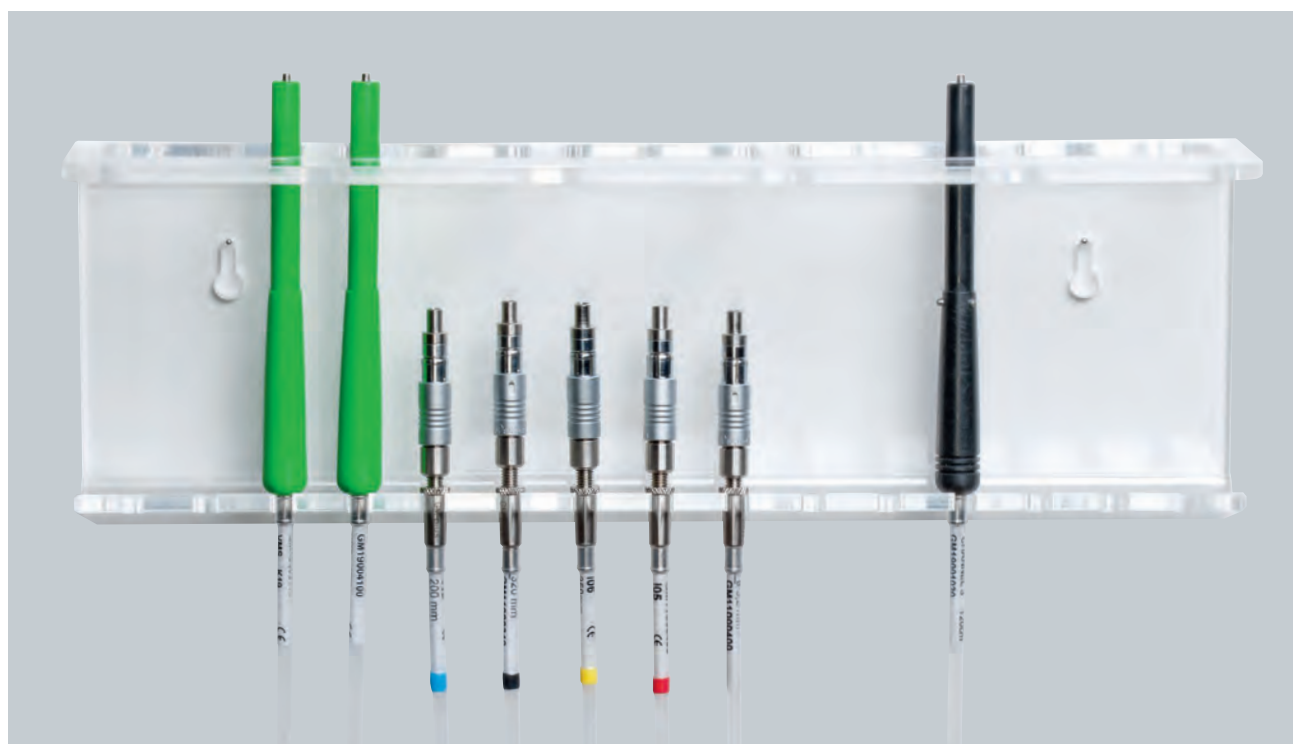
Qty.*	Product #	Description
1	AL13119000	Measurement marker clip, reusable, stainless steel
1	AL13154000	Measurement marker wire, 160 cm, reusable, nickle titanium
1	AL13169000	Measurement ruler, 150 cm, reusable, glass fiber/epoxy composite

**Quantity indicated is the quantity included with the kit. Quantity associated with each part number is one (1) unless otherwise indicated in the product description.*

Wall Holder for Source and Transfer Guide Tubes

GM11001430

Afterloader: VariSource iX™ / VariSource 200™ / GammaMed*plus* iX™ / GammaMed*plus*™



The Wall Holder ensures convenient and well-organized storage of all Varian source and transfer guide tubes and catheters. This device prevents damage caused by accidental bending during storage. The Wall Holder enables respective tubes are readily at hand. (Source and transfer guide tubes are not included.)

Product #	Description
GM11001430	Wall holder for source and transfer guide tubes

Flexible Fixation Device for Gynecological Applicators

GM11001960

CT Compatible/MR Compatibility: Conditional

Afterloader: VariSource iX™ / VariSource 200™ / GammaMedplus iX™ / GammaMedplus™



The Flexible Fixation Device for gynecological applicators is an alternative supplement to the rigid universal clamping device system. The fixation rings, in combination with the soft fixation plate, provide a mount for the respective cylinder and secure in the patient with the fixation strap to help prevent the applicator from slipping even while the patient is moved. The device is not connected to any external surface providing an additional safety margin. In addition to the fixation rings, suitable brackets for the three channel and ring applicators are also available. CT Compatible/MR Compatibility: Conditional if used without flexible fixation for three-channel applicators.

Qty.*	Product #	Components of the Set
5	GM11001970	Flexible fixation plate for gynecological applicators
1	GM11001870	Fixation ring for cylinder 20 mm diameter
1	GM11001800	Fixation ring for cylinder 23 mm diameter
1	GM11001890	Fixation ring for cylinder 26 mm diameter
1	GM11001900	Fixation ring for cylinder 30 mm diameter
1	GM11001910	Fixation ring for cylinder 35 mm diameter
5	GM11001930	Fixation strap, 500 mm/150 mm
5	GM11001940	Fixation strap, 1050 mm/350 mm
5	GM11001950	Fixation strap, 1700 mm/500 mm
Options Available		
1	GM11006100	Bracket for ring applicator for flexible fixation GYN
1	GM11000660	Flexible fixation, stainless steel, for three channel applicators (not compatible with FSD AL13030001)

**Quantity indicated is the quantity included with the kit. Quantity associated with each part number is one (1) unless otherwise indicated in the product description.*

Universal Applicator Clamping Device

GM11008700

Afterloader: VariSource iX™ / VariSource 200™ / GammaMedplus iX™ / GammaMedplus™



The Universal Applicator Clamping Device provides a convenient mechanism for fixing the position of an applicator relative to a table side rail using the rail mount attachment, or anchored under the patient's legs/buttocks using the base plate adapter. The clamping ring

for cylinders and the adjustable holder hold our complete range of gynecological and rectal applicators. The simple, single clamp mechanism provides a rapid, flexible adjustment which is quick and easy to release.

Qty.*	Product #	Components
1	GM13002530	Universal Clamping system ASSISTO®**, including base plate
1	GM11001810	Clamping ring for cylinders for adjustable holder
1	GM11001280	Fixation for three channel applicators for adjustable holder
1	GM13001350	Clamp socket for adjustable holder
1	GM13002660	Base plate arm system
1	GM13003470	Universal adjustable holder
1	GM13003480	Extension rod for adjustable holder

**Quantity indicated is the quantity included with the kit. Quantity associated with each part number is one (1) unless otherwise indicated in the product description.*

****ASSISTO®** is registered trademark of GEOMED Medizin-Technik GmbH & Co.

Reconstruction Jigs

AL13191000, AL13192000

Afterloader: VariSource iX™ / VariSource 200™ / GammaMed*plus* iX™ / GammaMed*plus*™



Together with features embedded in our BrachyVision™ treatment planning software, the Reconstruction Jigs may be used to create brachytherapy treatment plans from semi-orthogonal films such as those obtained with the use of a C-Arm. The jigs are made of acrylic and aluminum. They incorporate horizontal and vertical film holders, and embedded fiducial markers used by the planning software to create a common coordinate system. Two sizes are provided to accommodate a range of patients.

- Can be used when isocentric films at a known angle may be difficult to obtain
- Particularly well-suited for use with a C-arm radiography unit to obtain films in an operating room environment
- Cross-beam height of 50 cm easily accommodates most patients
- Vertical and horizontal cross-wire boxes are freely adjustable to fit reconstruction parameters
- Appears in a list of standard dimensions for efficient treatment planning

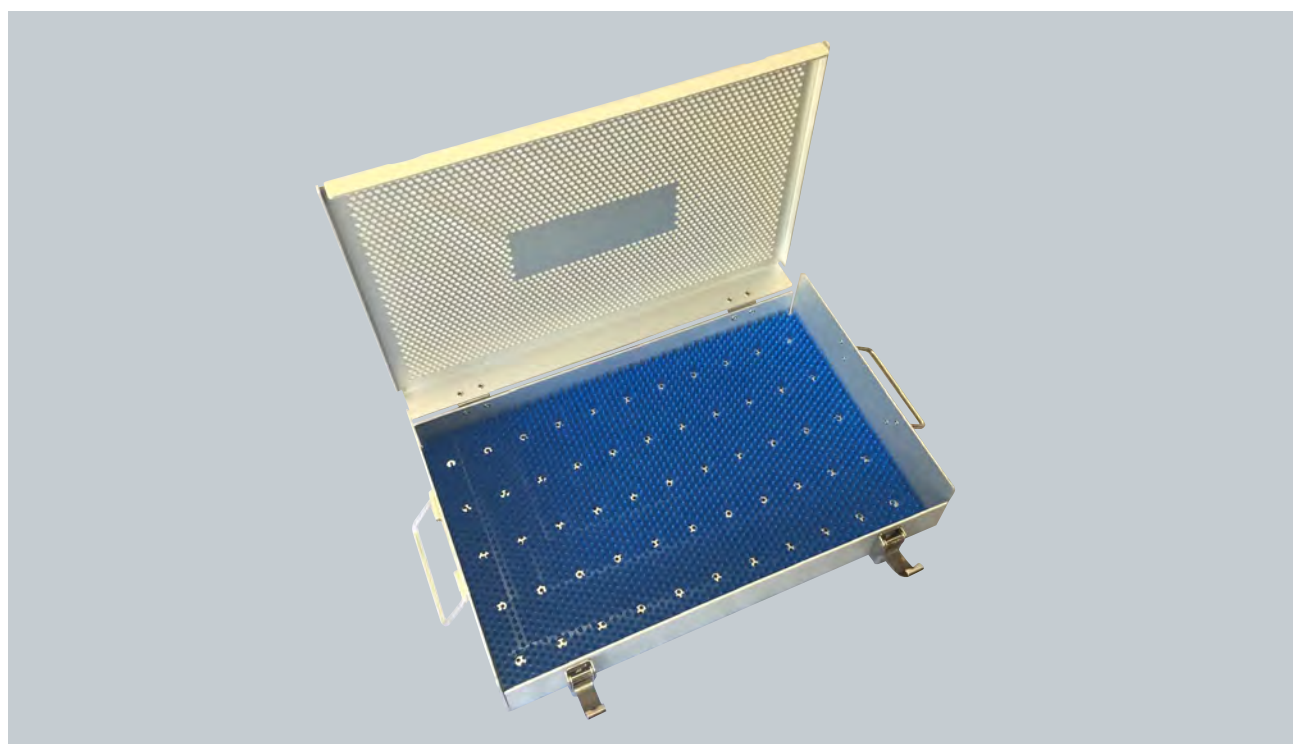
BrachyVision™ is a trademark of Varian Medical Systems, Inc.
Currently not for sale in Europe

Product #	Description
AL13191000	50 cm film localization reconstruction jig, approx. 39 cm x 50 cm (H x W), reusable, acrylic
AL13192000	65 cm film localizaition reconstruction jig, approx. 39 cm x 65 cm (H x W), reusable, acrylic

Sterilization Boxes

GM11010340, GM11010320, GM11012300, GM11012340

Afterloader: VariSource iX™ / VariSource 200™ / GammaMedplus iX™ / GammaMedplus™



These sterilization boxes provide a convenient, reusable containment of various autoclavable applicators during sterilization. Although some of our applicator sets include storage/sterilization boxes, these containers may be useful for sterilization of parts of the set to extend overall product life. The universal sterilization box is large enough to contain any applicator set with outer dimensions of

407 x 262 x 75 mm. The small components box is meant for containing small loose parts (e.g., screws or needle collets), with outer dimensions of 72 x 62 x 19 mm. The needle box is a cylindrical box meant for containing needles up to 320 mm in length, with outer dimensions 330 x 22 mm. Both the small components box and needle box should be used inside the universal sterilization box.

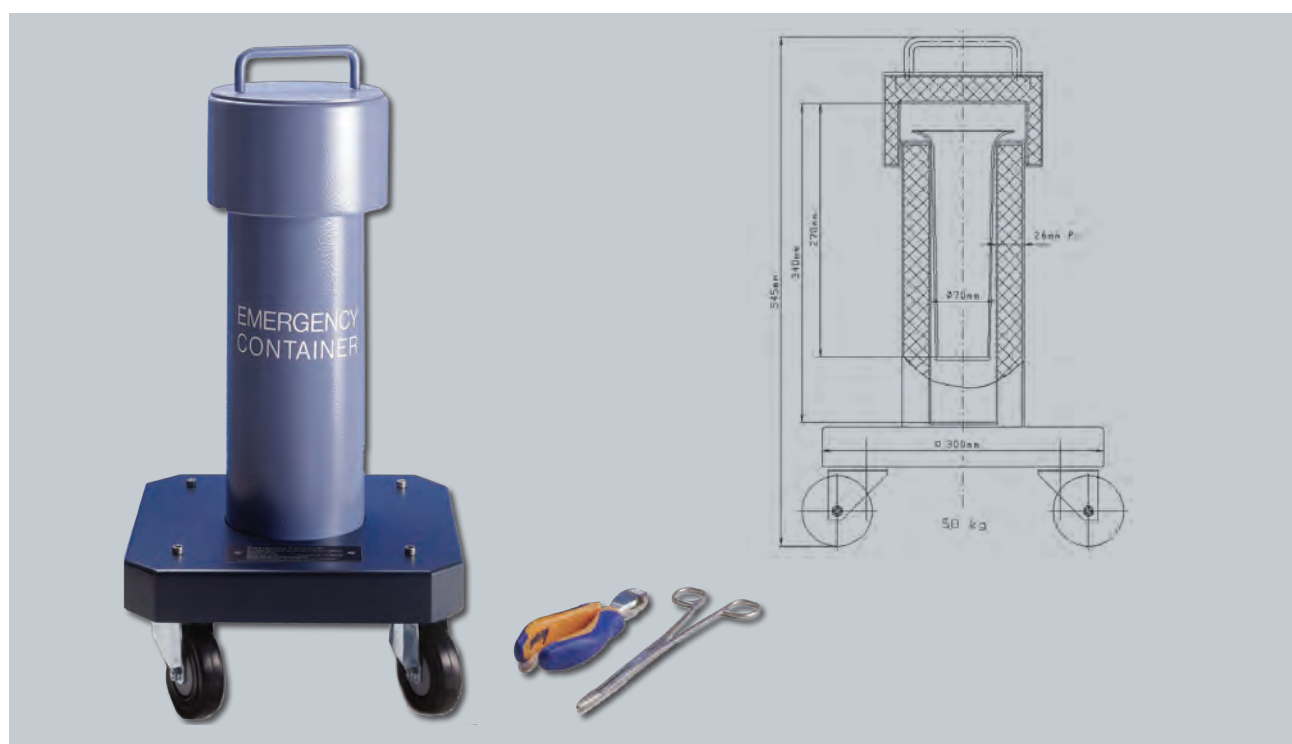
Qty.*	Product #	Description
1	GM11010340	Universal sterilization box
1	GM11010320	Sterilization box for Fletcher-style applicators, defined geometry, GM11000810 & GM11006200
1	GM11012300	Small component box
1	GM11012340	Needle box

**Quantity indicated is the quantity included with the kit. Quantity associated with each part number is one (1) unless otherwise indicated in the product description.*

Emergency Container

GM11001320

Afterloader: VariSource iX™ / VariSource 200™ / GammaMed*plus* iX™ / GammaMed*plus*™



The Emergency Container is an additional safety device for use in cases where a source must be retrieved manually. It meets IEC 601-2-17 standards. Easy to use, the container allows for radiological safe handling and enables rapid disposal of the source if necessary. The emergency container is mounted on casters for

maneuverability. Varian policy states a source exchange can't be performed unless an emergency source container is available. One device is provided with every afterloader unit sold. Extra units for additional treatment rooms or for extra locations in a treatment room reduce source handling time in an emergency.

Qty.*	Product #	Description
1	GM11001320	Emergency container
Included Accessories		
1	GM13001850	Diagonal cutting pliers
1	GM13001860	Grabbing tongs

**Quantity indicated is the quantity included with the kit. Quantity associated with each part number is one (1) unless otherwise indicated in the product description.*



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Specifications subject to change without notice. Not all features and options listed in this document are available in all markets.

Intended Use Summary

Varian Medical Systems' software, afterloaders, and applicators are intended to provide radiotherapy for lesions, tumors, and conditions anywhere in the body where radiation treatment is indicated.

Important Safety Information

Radiation treatments may cause side effects varying with the part of the body being treated. This may include, but not be limited to irritation to the mouth, respiratory system, digestive system, genitourinary system, fatigue, nausea, skin irritation, and hair loss. In a minority of patients, side effects can be severe. Typically, the side effects are temporary. Side effects of applicator placement and/or implantation may occur. These side effects may include, but are not limited to, localized discomfort, bleeding, and infection or other localized side effects based on the location the applicator is placed. Side effects may also occur as a result of procedural anesthesia, and may include, but are not limited to, hypotension, bradycardia, respiratory suppression, airway obstruction, bronchospasm, or decreased oxygen saturation. Patients should discuss the treatment and side effects with their physicians before starting treatment sessions. Radiation treatment is not appropriate for all cancers. Treatment sessions may vary in complexity and time.

Medical Advice Disclaimer

Varian as a medical device manufacturer cannot and does not recommend specific treatment approaches. Individual treatment results may vary.

This catalog is a helpful guide. Please consult the Instructions for use, user manuals and MyVarian.com for labelling and additional product information.

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