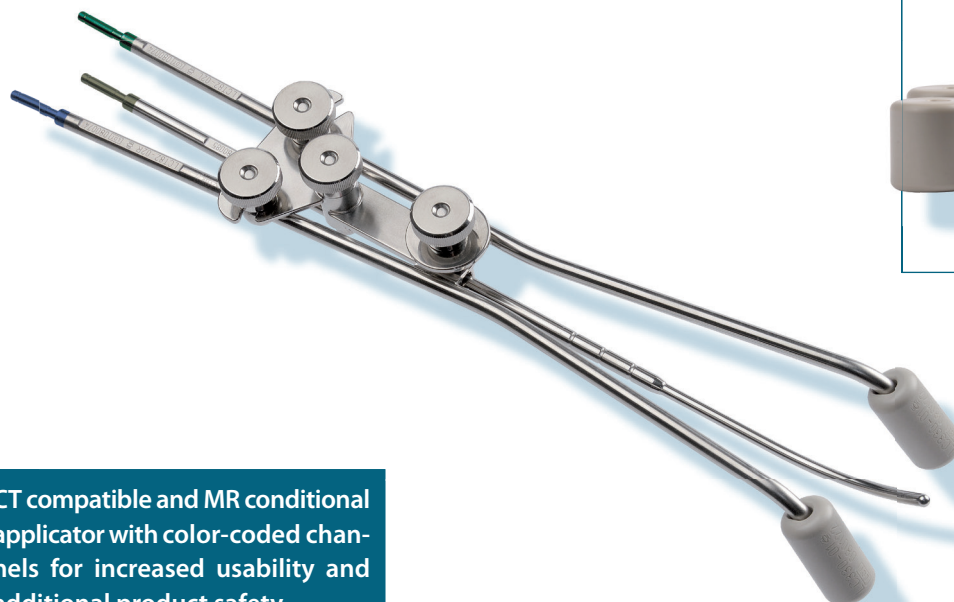


CT/MR Fletcher Applicator Set

SET0109



CT compatible and MR conditional applicator with color-coded channels for increased usability and additional product safety.

Endometrium, Cervix

“Fletcher-style” Geometry

The CT/MR Fletcher Applicator Set is based on the geometry of the conventional “Fletcher-style” applicator design for gynecological brachytherapy. It is mainly intended for the treatment of the cervix. The CT compatible and MR conditional applicator is made of titanium. This makes it mechanically robust, with minimal artefacts in CT and MR images.

Easy Insertion

The thin intrauterine tubes and the individual ovoid tubes are easy to insert. Once in position, they lock together and are secured with tightening screws to remain stable and immobile during treatment. The ovoids provide spacing between the source and tissue. To enhance the adaptation to the anatomy of the individual patient, the set includes ovoids of different sizes.

Precise Dose Distribution

This specially designed applicator generates precise dose distribution to completely encompass the endometrium and cervix. The CT/MR Fletcher Applicator Set is an important tool for gynecological brachytherapy.

Features

- CT compatible and MR conditional
- Color-coded channels to facilitate use and enhance safety
- Ovoids made of polyetheretherketone are well-designed for adaptation to the patient's anatomy
- Enhanced dose distribution to the cervix and endometrium
- Intrauterine tubes and ovoid tubes lock together, remaining stable and immobile
- Holding discs to prevent perforation
- Applicator can easily be attached to the applicator clamp (LAZ22-01)
- Set is reusable; reprocessing via automatic cleaning and disinfection; steam sterilization

Set Content SET0109

Quantity	Item	Part number
1	CT/MR Fletcher Ovoid Tubes, right and left	LCT82-02
1	Mini-Ovoid Pair, D = 15 mm, L = 30 mm, (2 pcs)	LC330-01
1	Ovoid Pair, D = 20 mm, L = 30 mm, (2 pcs)	LC330-02
1	Ovoid Pair, D = 25 mm, L = 30 mm, (2 pcs)	LC330-03
1	Ovoid Pair, D = 30 mm, L = 30 mm, (2 pcs)	LC330-04
1	Screwdriver, 1.5 mm	LAZ09-01
2	Sealing Caps, (10 pcs)	LAZ17-03

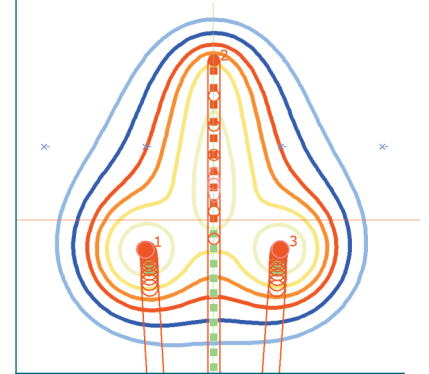
Required Items

Quantity	Item	Part number
1	Transfer Tube, D = 3 mm, L = 1000 mm, Color code: green, Channel: 1	LAF1000-1
1	Transfer Tube, D = 3 mm, L = 1000 mm, Color code: yellow, Channel: 2	LAF1000-2
1	Transfer Tube, D = 3 mm, L = 1000 mm, Color code: blue, Channel: 3	LAF1000-3
1	CT/MR Intrauterine Tubes, thin	SET1102

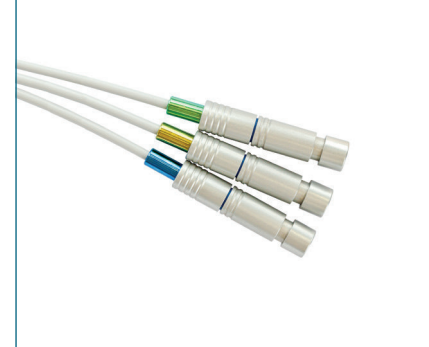
Optional Items

Quantity	Item	Part number
1	Opening Forceps for Holding Discs ²	LAH05-03
1	CT/MR Holding Discs for Gyn. Applicators, d = 3.5 mm, D = 15 mm, (5 pcs)	LCZ03-03
1	Sterilization Box, 381 x 254 x 38 mm ¹	LLZ05-01
1	CT/MR Rectal Retractor	LCZ50-01
1	CT/MR Perineal Bar	LCZ51-01

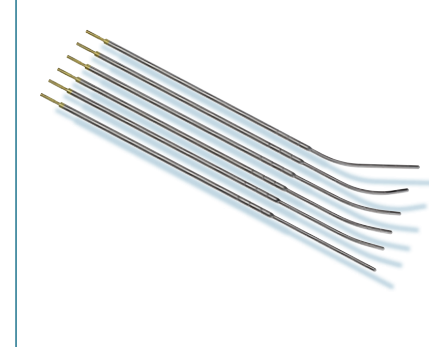
Isodose



Transfer Tubes



CT/MR Intrauterine Tubes



CT/MR Rectal Retractor



¹ Manufactured by PST Plastic Sterilizing Trays Corporation

² Manufactured by Otto Leibinger GmbH