

SET0140, SET0141, SET0142



SET0141

CT compatible and MR conditional applicator with various configurations for expanded treatment options. Fixed ring geometry for reproducible dose distribution.



SET0140



SET0142

Cervix, Endometrium

Essential Brachytherapy Tool

The CT/MR Ring Applicator is based on the Stockholm technique for gynecological brachytherapy. The intrauterine tube and ring can easily be inserted. Once in place, they lock together in a fixed geometry, remaining stable and immobile during treatment. The CT/MR Ring Applicator is a versatile and important tool for gynecological brachytherapy.

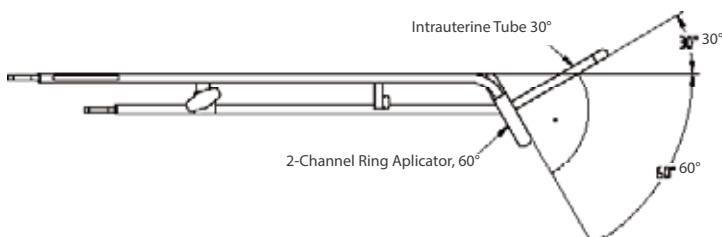
Various Configurations

The CT/MR Ring Applicator is available in 30°, 45° and 60° sets, with the angle defined relative to the axis of the applicator. Each set consists of three 2-Channel Ring Applicators with diameters of 25mm, 30mm, and 35mm, measured from center to center, along with three corresponding intrauterine tubes with lengths of 20mm, 40mm, and 60mm. The polyetheretherketone rings with outer diameters of 36mm, 42mm and 45mm are permanently attached.

Targeted Dose Coverage

The fixed geometry of the CT/MR Ring Applicator provides a reproducible dose distribution for gynecological brachytherapy. The combination of a ring and an angled intrauterine tube passing through the center of the ring results in a targeted dose coverage to the endometrium and cervix.

Guide to dimensions



Features

- CT compatible and MR conditional
- Different intrauterine lengths, angles and ring diameters
- The fixed geometry of the Ring Applicators allows reproducible dose distributions
- Intrauterine tube and ring lock together, remaining immobile and stable
- Fixed cap of the polyetheretherketone ring reduces dose to surface by distance
- Sets are reusable; reprocessing via automatic cleaning and disinfection; steam sterilization
- Applicator can easily be attached to the applicator clamp (LAZ22-01)

Set Content SET0140 (30°)

Item	Part number
CT/MR 2-Channel Ring Applicator, 30°, D=25mm	LCT40-1
CT/MR 2-Channel Ring Applicator, 30°, D=30mm	LCT40-2
CT/MR 2-Channel Ring Applicator, 30°, D=35mm	LCT40-3
CT/MR Intrauterine Tube for Ring Applicator, 30°, L=20mm	LCT40-6
CT/MR Intrauterine Tube for Ring Applicator, 30°, L=40mm	LCT40-7
CT/MR Intrauterine Tube for Ring Applicator, 30°, L=60mm	LCT40-8
Sealing Caps, (10pcs)	LAZ17-03

Set Content SET0141 (45°)

Item	Part number
CT/MR 2-Channel Ring Applicator, 45°, D=25mm	LCT41-1
CT/MR 2-Channel Ring Applicator, 45°, D=30mm	LCT41-2
CT/MR 2-Channel Ring Applicator, 45°, D=35mm	LCT41-3
CT/MR Intrauterine Tube for Ring Applicator, 45°, L=20mm	LCT41-6
CT/MR Intrauterine Tube for Ring Applicator, 45°, L=40mm	LCT41-7
CT/MR Intrauterine Tube for Ring Applicator, 45°, L=60mm	LCT41-8
Sealing Caps, (10pcs)	LAZ17-03

Set Content SET0142 (60°)

Item	Part number
CT/MR 2-Channel Ring Applicator, 60°, D=25mm	LCT42-1
CT/MR 2-Channel Ring Applicator, 60°, D=30mm	LCT42-2
CT/MR 2-Channel Ring Applicator, 60°, D=35mm	LCT42-3
CT/MR Intrauterine Tube for Ring Applicator, 60°, L=20mm	LCT42-6
CT/MR Intrauterine Tube for Ring Applicator, 60°, L=40mm	LCT42-7
CT/MR Intrauterine Tube for Ring Applicator, 60°, L=60mm	LCT42-8
Sealing Caps, (10pcs)	LAZ17-03

Required Items

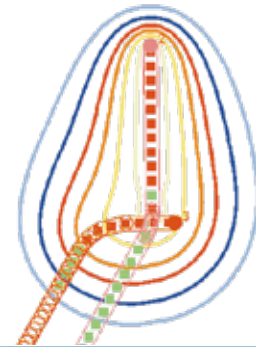
Item	Part number
Transfer Tube, D=3mm, L=1000mm	LAF1000

Optional Items

Item	Part number
CT/MR Rectal Retractor	LCZ50-01
CT/MR Perineal Bar	LCZ51-01
Basket with lid	LLZ07-01

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

Isodose



Transfer Tube



CT/MR Rectal Retractor



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