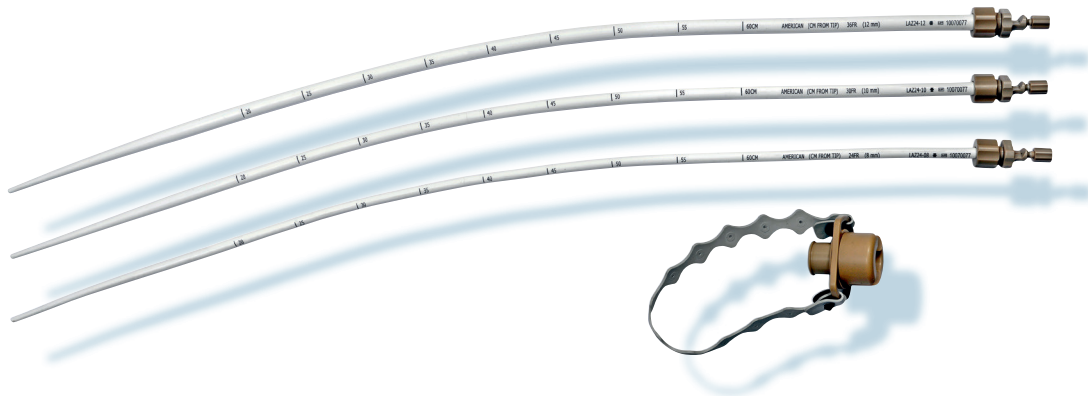


Esophagus Applicator Set

SET0119



CT compatible applicator for treatment of esophageal cancer providing appropriate radial distance.

Esophagus

Variable Diameter

The Esophagus Applicator Set has been designed for HDR brachytherapy treatment of the esophagus. The set contains of 6 bougies in three different diameters, reusable applicator fixations for the universal applicator inside the bougie, a guidewire for Seldinger technique and a reusable mouthpiece.

Precise Dose Distribution

The different diameters of the bougie ensure an appropriate radial distance by keeping the esophagus mucosa away from areas of high dose rate. With a 2 mm universal applicator inside the bougie, the source can be placed in a centered radial position relative to the treated tissue. The universal applicator is fixed to the bougie with special adapters which prevent the longitudinal movement of the universal applicator inside the bougie.

Optional Application Techniques

The bougie can be inserted either under fluoroscopy or by using the guidewires for Seldinger technique under endoscopic examination. The reusable mouthpiece is compatible with all different bougies of the set. It immobilizes any applicator diameter, from 8 mm to 12 mm. To define longitudinal treatment position and length, optional radiopaque X-ray markers can be used for identification on fluoroscopy or X-ray images.

Features

- Suitable for esophagus brachytherapy treatments
- Large variety of diameters ensures appropriate distance from the source to the treated tissue
- Contains reusable mouthpiece and fixation adapters
- Includes guidewires for Seldinger technique
- Single use applicator that comes sterile for instant use

Set Content SET0119

Quantity	Item	Part number
2	Bougie for Esophagus, single use, D=8 mm (24 Fr)	LAZ24-08
2	Bougie for Esophagus, single use, D= 10 mm (30 Fr)	LAZ24-10
2	Bougie for Esophagus, single use, D= 12 mm (36 Fr)	LAZ24-12
1	Mouthpiece for Bougie	LAZ01-01
1	Applicator Fixation for Bougie, D=8 mm	LAZ01-08
1	Applicator Fixation for Bougie, D= 10 mm	LAZ01-10
1	Applicator Fixation for Bougie, D= 12 mm	LAZ01-12
1	Guidewire for Bougie, marked, D=0.89 mm****	LAZ01-05

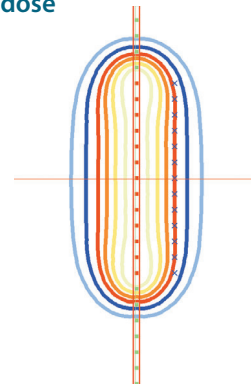
**** Not MR safe – not to be used during MR scan

Required Items

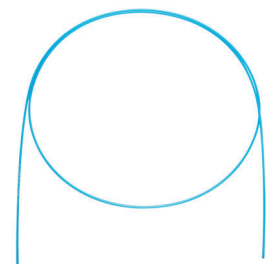
Quantity	Item	Part number
1	Universal Applicator, marked, D= 2 mm, L= 1200 mm (sterile)	LLA1200-20
1	Connector for Universal Applicator, D = 2.0 mm (EasyClick 6F)*****	LLS50-6F
1	Set of X-Ray Markers with Ruler, L= 1230 mm	SET0033
1	Sterile Gel (10 ml) ⁸	LLZ09

**** Not MR safe – not to be used during MR scan

Isodose



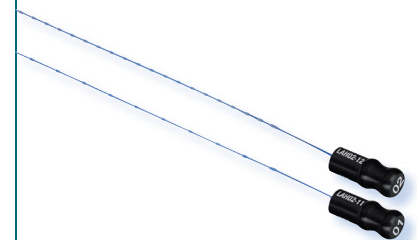
Universal Applicator



Connector for Universal Applicator



Set of X-Ray Markers with Ruler



Eckert & Ziegler
Contributing to saving lives

⁸ Manufactured by Farco-Pharma GmbH