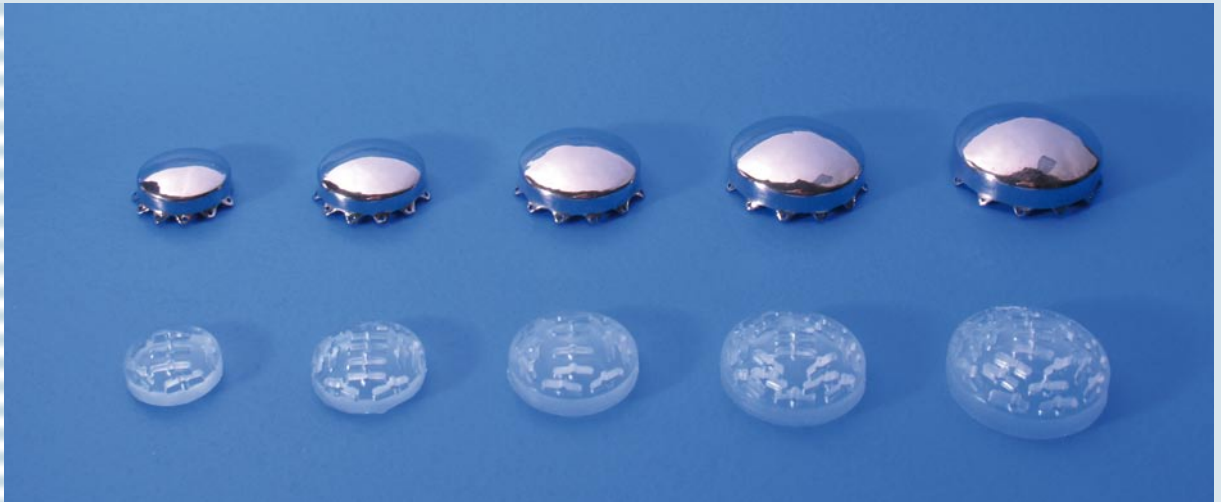


# COMS Eye Applicators

## Product Information



COMS Eye Applicators are a reliable and proven tool for I-125 ophthalmic tumour treatment.

### ■ Indication

For brachytherapy of primary malignant intraocular tumours, such as uveal melanomas, especially with higher thickness, COMS Eye Applicators are a proven treatment option.

### ■ Application

COMS Eye Applicators (plaques) have been developed in connection with the Collaborative Ocular Melanoma Study. The set of models selected by Eckert & Ziegler BEBIG ensures a good match to individual tumour sizes.

### ■ Defined Geometry

Positioning of I-125 seeds is well defined using COMS plaques, ensuring good reproducibility in assembling and an accurate dosimetry input. This leads to higher quality treatment planning with loose seeds in comparison with custom made seed applicators.

### ■ User Friendly

COMS Eye Applicators are available in 5 different sizes with diameters of: 12, 14, 16, 18 and 20 mm. The applicators consist of a gold plaque shell combined with a silicon insert with an optimised slot pattern. The seeds can be easily attached to the slots – no glue is necessary for fixation. This saves time and reduces unintentional exposure.

### ■ Cost Efficient

The plaque shells can be reused for several years. The seeds may also be reused within a time frame, determined by the source strength.

### ■ Accessory: Diaphanoscope

This fibre optic light source is equipped with two different probes. Both transillumination probes are optimised to aid the ophthalmologist in positioning the applicator.

# COMS Eye Applicators

## ■ COMS Plaque Shells Set No. 1222-0901

Article No.	Item	Pcs./Set
1222-0002	COMS Plaque Shell, d=12 mm	1
1222-0003	COMS Plaque Shell, d=14 mm	1
1222-0004	COMS Plaque Shell, d=16 mm	1
1222-0005	COMS Plaque Shell, d=18 mm	1
1222-0006	COMS Plaque Shell, d=20 mm	1

All parts of the set can be ordered separately.

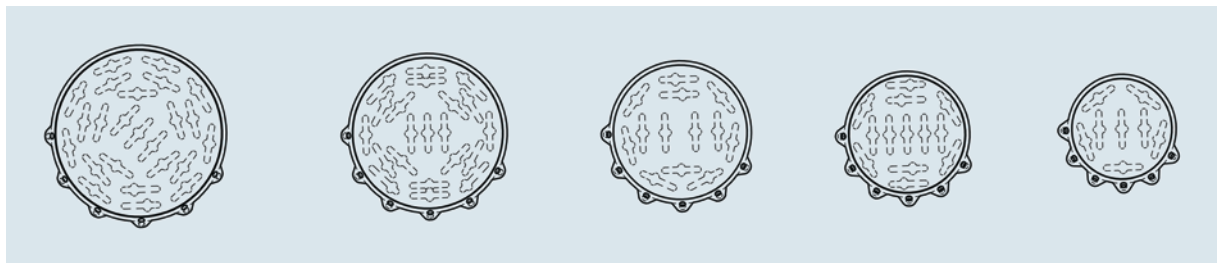
## ■ COMS Inserts

Article No.	Item	No. of Slots
1222-0102	COMS Insert, d=12 mm	8
1222-0103	COMS Insert, d=14 mm	13
1222-0104	COMS Insert, d=16 mm	13
1222-0105	COMS Insert, d=18 mm	21
1222-0106	COMS Insert, d=20 mm	24

COMS inserts are for single use only.

## ■ COMS Inserts – Slots

The illustration below shows the configuration of the slots in each insert. The number of slots per insert depends on the diameter of the applicator (see table above). This number corresponds to the maximum number of seeds which can be positioned in the respective applicator.



COMS applicators with inserts

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Manufactured by Eckert & Ziegler BEBIG GmbH,  
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