

Gold Fiducial Markers

Accessories for Radiation Therapy



Gold Fiducial Markers

Designed for superior image guidance during EBRT, IMRT and HDR brachytherapy procedures

Two types of gold fiducial markers in preloaded, pre-waxed needles

Image Guidance for Radiation Therapy

Gold markers are used to optimize target visualization during external beam radiation therapy and brachytherapy procedures. Their placement in soft tissue or organs prior to therapeutic treatments help to provide for clearer identification of anatomic regions around a target treatment site. As a result, their use may aid in better dosimetric coverage of the target site.

Two Types of Gold Fiducial Markers

Eckert & Ziegler BEBIG offers two marker types: Eckert & Ziegler BEBIG Gold Fiducial Markers and Gold Fiducial Marker Needles. The Eckert & Ziegler BEBIG Gold Fiducial Markers are the latest addition to the company's portfolio and have a ripple hub stylet to facilitate needle insertion.

Markers in Different Lengths and Diameters

According to specific needs and proposed treatment site, customers may choose from two markers with different sizes. The Gold Fiducial Markers are available in 3.0 mm and 5.0 mm lengths as well as in 1.2 mm and 1.0 mm diameter. Accordingly, they come in 17 or 18G needles. All markers are cast from solid gold and provide visualization under fluoroscopy, X-ray, CT, MRI, ultrasound and other imaging modalities.

Individual Packaging

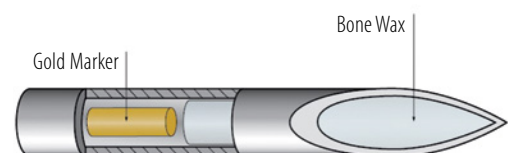
Gold Fiducial Markers are available in different packaging configurations. According to the planned treatment site and required marker quantity, they may be ordered individually packed or in 3/pouch.

Convenience through Preloaded Needles

Gold Fiducial Markers are preloaded in pre-waxed needles, shipped sterile and are ready for immediate use, thus allowing for more efficient procedures.

Gold Fiducial Markers Characteristics

- Preloaded in a pre-waxed tipped needle
- Different diameters available: 1.0 mm or 1.2 mm
- Different lengths available: 3.0 mm or 5.0 mm



Gold Fiducial Markers are each individually preloaded in a pre-waxed needle

Gold Fiducial Markers

Gold Fiducial Marker Needles¹ – Sizes and Packaging Units

Article No.	Needle	Marker Size	Packaging
1421-0303	17G x 20 cm	1.2 x 3.0 mm	single packed
1421-0304	17G x 20 cm	1.2 x 3.0 mm	set of 3
1421-0305	17G x 20 cm	1.2 x 5.0 mm	single packed
1421-0306	17G x 20 cm	1.2 x 5.0 mm	set of 3
1421-0307	18G x 20 cm	1.0 x 3.0 mm	single packed
1421-0308	18G x 20 cm	1.0 x 3.0 mm	set of 3
1421-0309	18G x 20 cm	1.0 x 5.0 mm	single packed
1421-0310	18G x 20 cm	1.0 x 5.0 mm	set of 3

Eckert & Ziegler BEBIG Gold Fiducial Markers² – Sizes and Packaging Units

Article No.	Needle	Marker Size	Packaging
1451-0303	17G x 20 cm	1.2 x 3.0 mm	single packed
1451-0304	17G x 20 cm	1.2 x 3.0 mm	set of 3
1451-0305	17G x 20 cm	1.2 x 5.0 mm	single packed
1451-0306	17G x 20 cm	1.2 x 5.0 mm	set of 3
1451-0307	18G x 20 cm	1.0 x 3.0 mm	single packed
1451-0308	18G x 20 cm	1.0 x 3.0 mm	set of 3
1451-0309	18G x 20 cm	1.0 x 5.0 mm	single packed
1451-0310	18G x 20 cm	1.0 x 5.0 mm	set of 3

The mentioned products are not available in all markets. Please contact your local Eckert & Ziegler BEBIG representative for more information.

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