

# Valencia Applicator Set

SET1503



A skin applicator, comprising a unique combination of a dose flattening filter as well as the adapted treatment planning and treatment delivery systems SagiPlan® and SagiNova®.



## Skin

### Non-invasive Brachytherapy for Skin Cancer

The Valencia Applicator design allows for non-invasive brachytherapy of skin cancer<sup>1</sup>, which can be performed in a few fractions with high dose rate iridium-192 sources.

### Dose Flattening Filter

The tungsten-shielded applicator provides a flat dose profile to the skin to provide a more uniform dose to the target area.

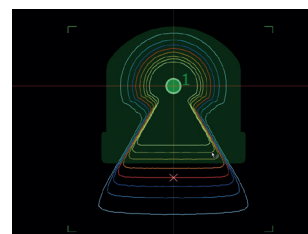
### Integration with SagiNova®



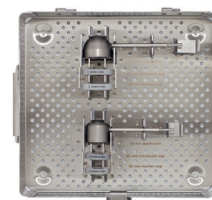
The 20 mm and 30 mm versions have different tube lengths to allow for automatic length verification with the SagiNova® afterloader. If the treatment plan requires a 20 mm applicator, the afterloader measures the length of the connected applicator and checks that it matches the expectation.

### Features

- 20 mm and 30 mm versions with horizontal source channel
- Dose flattening filter<sup>2</sup>
- Automatic length check in SagiNova® to assure the correct applicator is connected
- Robust transport and storage tray
- Applicator available with connections for Eckert & Ziegler BEBIG afterloaders and Varian transfer tubes<sup>3</sup>



Isodose



Valencia Applicator Transport and Storage Tray

# Valencia Applicator Set

## SET1503, for Eckert & Ziegler BEBIG transfer tubes<sup>4</sup>

Qty.	Item	Part number
1	Valencia Applicator, D = 20 mm	LCT1503-20 (BVH-20)
1	Valencia Applicator, D = 30 mm	LCT1503-30 (BVH-30)
1	Cap with Marker Ring, D = 20 mm	LCZ1503-21
1	Cap with Marker Ring, D = 30 mm	LCZ1503-31
1	Cap without Marker Ring, D = 20 mm	LCZ1503-22
1	Cap without Marker Ring, D = 30 mm	LCZ1503-32
1	Sealing Caps, (10 pcs)	LAZ17-03
1	Transport and Storage Tray	LCZ1503-11

## Set1504, for Varian GammaMedplus™ transfer tubes<sup>3</sup>

Qty.	Item	Part number
1	Valencia Applicator, D = 20 mm	LCT1503-20 (BVH-20)
1	Valencia Applicator, D = 30 mm	LCT1503-30 (BVH-30)
1	Cap with Marker Ring, D = 20 mm	LCZ1503-21
1	Cap with Marker Ring, D = 30 mm	LCZ1503-31
1	Cap without Marker Ring, D = 20 mm	LCZ1503-22
1	Cap without Marker Ring, D = 30 mm	LCZ1503-32
1	Sealing Caps, (10 pcs)	SRC093-12
1	Transport and Storage Tray	LCZ1504-11

## Required Items SET1503

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

## Optional Items

Qty.	Item	Part number
1	Replacement Caps (LCZ1503-21, LCZ1503-31, LCZ1503-22, LCZ1503-32)	LCZ1503-04



Eckert & Ziegler BEBIG Saginova® afterloader

<sup>1</sup> For use on intact skin.

<sup>2</sup> G. Anagnostopoulos, M. Andrassy, D. Baltas, The Bebig Valencia-type skin applicators: Dosimetric study and implementation of a dosimetric hybrid technique, Brachytherapy, Published online: June 14, 2017

<sup>3</sup> The applicator has been tested for mechanical compatibility with the indicated manufacturer's transfer tubes to confirm there are no internal source obstructions. Users are responsible for validating applicator compatibility, including treatment planning systems, with their afterloading equipment. Varian and GammaMed are trade names/trademarks of Varian Medical Systems, Inc.

<sup>4</sup> Currently, the Valencia Applicator Set is not compatible with MultiSource and GyneSource. Saginova is a registered trademark of Eckert & Ziegler BEBIG SA and its subsidiaries.

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

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