

# Valencia Applicator Set

SET1503



A skin applicator, comprising a unique combination of a dose flattening filter and the 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.

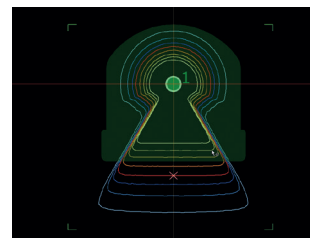
### Integration with SagiNova®

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.

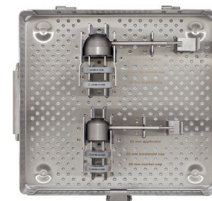


### Features

- 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



Isodose



Valencia Applicator Transport and Storage Tray

<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

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## SET1503, for Eckert & Ziegler BEBIG 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)	LAZ17-03
1	Transport and Storage Tray	LCZ1503-11

## Required Items

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>3</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 above products are not available in all markets. Please contact your local Eckert & Ziegler BEBIG representative for more information.

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