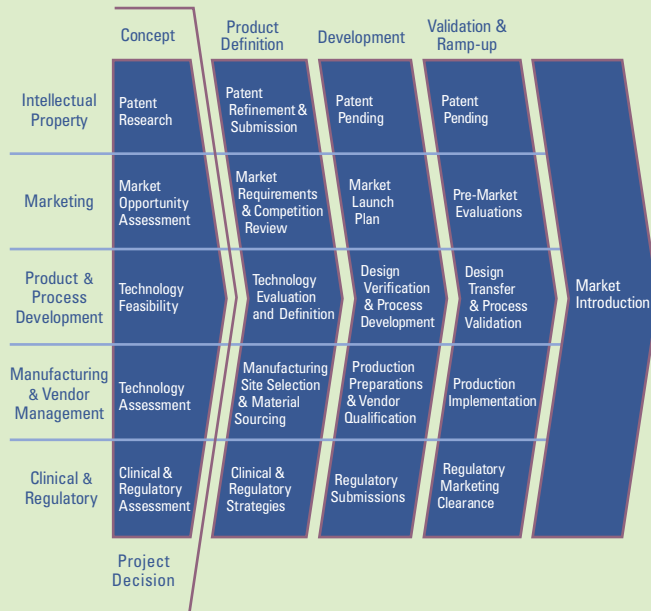


About Zerusa

Innovative Technology Through Partnerships

Zerusa Ltd is a medical device company formed in 2003 by a team of medical device professionals with a broad range of experience and an innovative approach to product development. We understand the challenge physicians face when trying to generate interest in a unique product idea. Most of the truly innovative products available today came from the vast knowledge and experience of the physician. Zerusa's role is to facilitate the product development process and offer our physician partners a way to bring their concepts to reality.

Zerusa has a proven track record for taking product concepts through development, and regulatory approval, to global commercialization. We commit to you that we will quickly assess your product ideas from an intellectual property, market potential, and product development perspective.

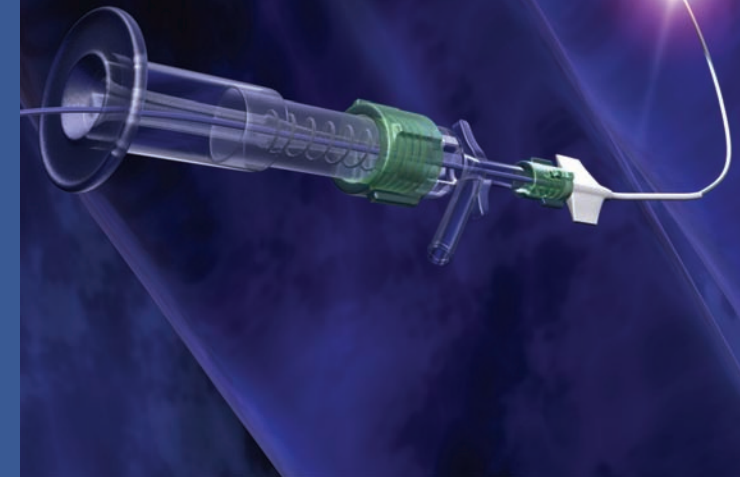


Contact Us

If we can help you assess the feasibility of your product concept, please contact us at cust.serv@zerusa.com or call +353 91 861611

For more information visit www.zerusa.com

GUARDIAN™
Hemostasis Valve



Provides Safety in
Complex Cases

**Now includes
Torquer &
Tubing Kits**

CE
0123

ZERUSA

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NIUG, Newcastle Road
Galway, Ireland
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Tel. +353 91 861611
Fax. +353 91861612

ZERUSA

Innovative Technology Through Partnerships

GUARDIAN™

Hemostasis Valve

The Guardian™ Hemostasis Valve exhibits the successful implementation of Zerusa's progressive business model. Guardian was developed through a collaborative partnership with a successful cardiologist and is designed to be the next generation hemostasis valve for all interventional procedures.

Ergonomic Design

- Practical design allows the Guardian to fit comfortably in a physician's hand.
- Subtle finger tabs have been added for improved handling characteristics.

Unique Seal Technology

- Provides a cleaner procedural field protecting physicians, staff and patients by reducing the amount of blood in the field.
- Allows separation of guidewires and other devices during complex procedures.

8 French Lumen

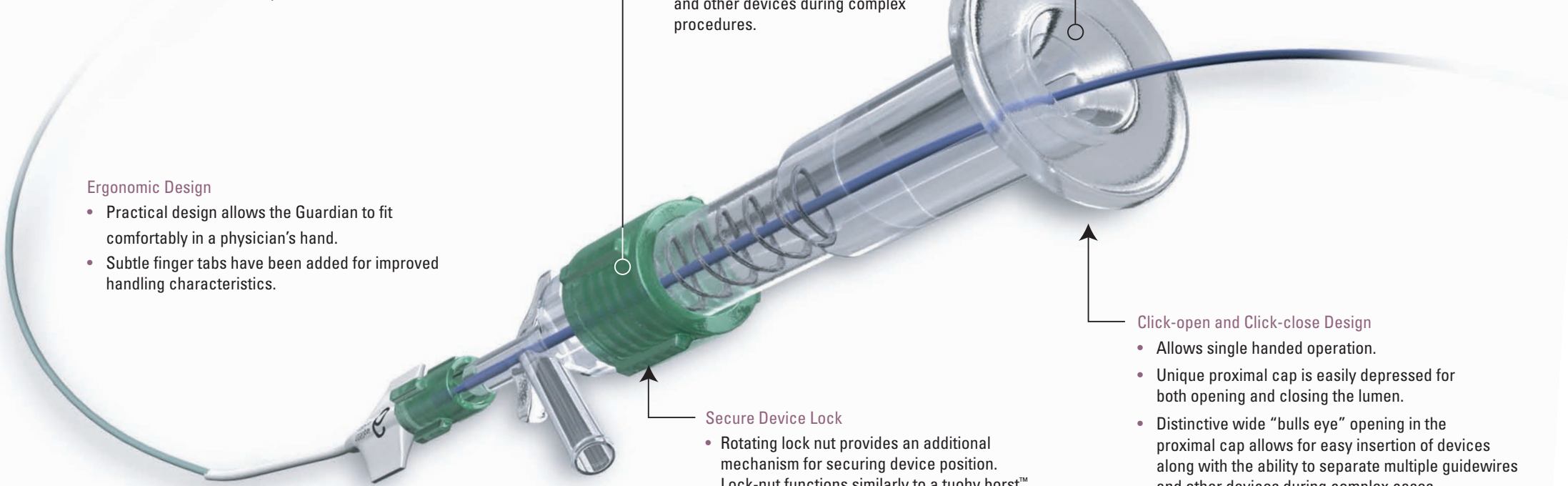
- Designed to protect therapeutic devices by preventing contact with seals.
- Allows multiple or large therapeutic devices up to 8F to be inserted during procedures.

Click-open and Click-close Design

- Allows single handed operation.
- Unique proximal cap is easily depressed for both opening and closing the lumen.
- Distinctive wide "bull's eye" opening in the proximal cap allows for easy insertion of devices along with the ability to separate multiple guidewires and other devices during complex cases.

Secure Device Lock

- Rotating lock nut provides an additional mechanism for securing device position. Lock-nut functions similarly to a tuohy borst™ style valve when needed.



Guardian Specifications and Ordering Information

Internal Lumen Maximum	Insertion Tool Lumen Max.	Recommended Guidewire	Order Number	Quantity	Contents
8f/0.105"/2.67mm	0.023" ID lumen	0.008" – 0.038"	FH100	25 per box / 10 boxes per case	Guardian with Guidewire Introducer
8f/0.105"/2.67mm	0.023" ID lumen	0.008" – 0.038"	*FH100-3	25 per box / 10 boxes per case	Guardian with Guidewire Introducer, Torquer and 25cm Extension Tube
8f/0.105"/2.67mm	0.023" ID lumen	0.008" – 0.038"	*FH100-4	25 per box / 10 boxes per case	Guardian with Guidewire Introducer, Torquer and 50cm Extension Tube

* New to Market



Innovative Technology Through Partnerships

Please visit www.zerusa.com for more information