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Emboli Protection Device

ANGIOGUARD™ RX

ANGIOGUARD™ RX with its Rapid Exchange System is easy to use, providing optimal protection while maintaining blood flow.

Ease of use

- Medium & Extra Support Wires
 - 0.014" compatible wire available in Medium & Extra support for lesion specific access and support of interventional devices
- Excellent crossability
 - Easy to cross tortuous anatomies with a crossing profile from as low as 3.2F
- Rapid Exchange System
 - Simplified deployment with peel away deployment sheath
 - Easy capture of filter with Rapid Exchange capture sheath
 - Single operator
 - Faster procedure
 - Enhanced wire control

Capture effectiveness

- **Effective capture** of clinically relevant emboli with 100µ pore sizes filter
- Optimal wall apposition

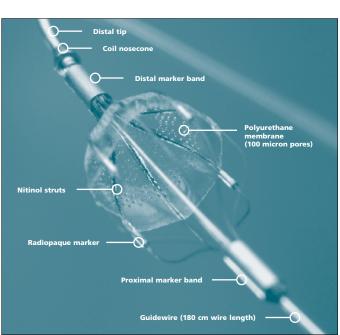
Safety

- Continuous perfusion throughout the procedure
- Excellent visualisation and optimal control
 - 4 radiopaque markers on the basket
 - Proximal and distal markerbands
- **Effective sealing** of the vessel preventing migration of emboli
- Designed to minimize vessel trauma
 - Tapered delivery and capture sheaths
 - Coil nosecone to improve wire transition

General information

ANGIOGUARD™ RX

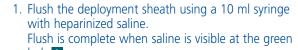
The ANGIOGUARD™ RX with its Rapid Exchange System is easy to use, providing optimal protection while maintaining blood flow





capture guidewire system during intervention*

Preparation



How to use the ANGIOGUARD™ RX emboli

- 2. Tighten and pull back on torque device to load the filter into the deployment sheath B.
- 3. Loosen torque device and pull the wire until the green hub engages torque device C. Then, tighten torque device and remove the loaded system from coil dispenser.



Deployment

- 1. As desired, pre-shape the distal coil. Insert the loaded system using the peel-away introducer into the fully-opened hemostatic valve and into the guiding catheter or interventional sheath.
- 2. Advance the loaded system and position the filter distal to the lesion (allow enough space between the lesion and filter for other interventional
- 3. Deploy filter by pulling back on deployment sheath while maintaining wire position (confirm full deployment with strut marker bands).
- 4. Initiate peel-away of the deployment sheath from the green hub towards hemostatic valve while maintaining wire position **E**. Complete peel-away by pulling sheath to end of slit (black/yellow colour change).
- 5. Remove deployment sheath from wire using a standard rapid exchange technique. The system is now ready for use with interventional devices.



- 1. Flush the capture sheath using a 10 ml syringe with heparinized saline, and remove from coil dispenser.
- 2. Advance capture sheath over the wire using a standard rapid exchange technique and monitor progress by fluoroscopy (distal marker band).
- 3. Capture filter by advancing sheath until the distal marker band meets the proximal filter marker band.
- 4. Confirm filter closure by ensuring convergence of the strut marker bands **F**.
- 5. Grasp both the wire and the capture sheath and pull back simultaneously to remove the captured system **G**.







ANGIOGUARD™ RX COMPONENTS

1/ Pouch 1

- ANGIOGUARD™ RX
- Peel away deployment sheath
- Torque/Locking device
- Filter basket introducer
- Peel away introducer



Pouch 2

Blue Rapid Exchange capture sheath



2/ Each component is used for the following:

ANGIOGUARD™ RX Emboli Capture Guidewire with filter basket:

- To facilitate placement of diagnostic and interventional devices.
- To capture emboli.

Black/Yellow deployment sheath:

 To advance the ANGIOGUARD™ RX Emboli Capture Guidewire with filter basket through the guiding catheter or interventional sheath.

Torque/locking device:

 To "lock" the deployment sheath over the guidewire prior to advancing through the guiding catheter or interventional sheath;

Filter basket introducer:

• To load the ANGIOGUARD™ RX Emboli Capture Guidewire filter basket into the black/yellow deployment sheath.

Peel Away guidewire introducer:

- To introduce the ANGIOGUARD™ RX Emboli Capture Guidewire distal tip without any "hang ups" or damage to the product through the interventional sheath or hemostatic valve attached to the guiding catheter;
- Blue capture sheath
 To retrieve the ANGIOGUARD™ RX Emboli Capture
 Guidewire with filter basket through the guiding catheter or
 interventional sheath.

3/ Product Compatibility:

- 8F (.088" minimum ID) guiding catheter
- 6F interventional sheath
- Compatible with 0.014" interventional devices.

Ordering Information

- Guidewire length: 180 cm0.014" Wire
- Guiding Catheter Compatibility: 8F
 Sheath Compatibility: 6F

Extra Support

Filter Basket size (mm)	Vessel diameter (mm)	Catalogue Number
5	3.5 < vessel ≤ 4.5	501814RE
6	4.5 < vessel ≤ 5.5	601814RE
7	5.5 < vessel ≤ 6.5	701814RE
8	6.5 < vessel ≤ 7.5	801814RE



Medium Support

Filte	er Basket size	Vessel diameter	Catalogue
	(mm)	(mm)	Number
	6	4.5 < vessel ≤ 5.5	601814RM

^{*}For availability, please contact your local Sales Representative

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