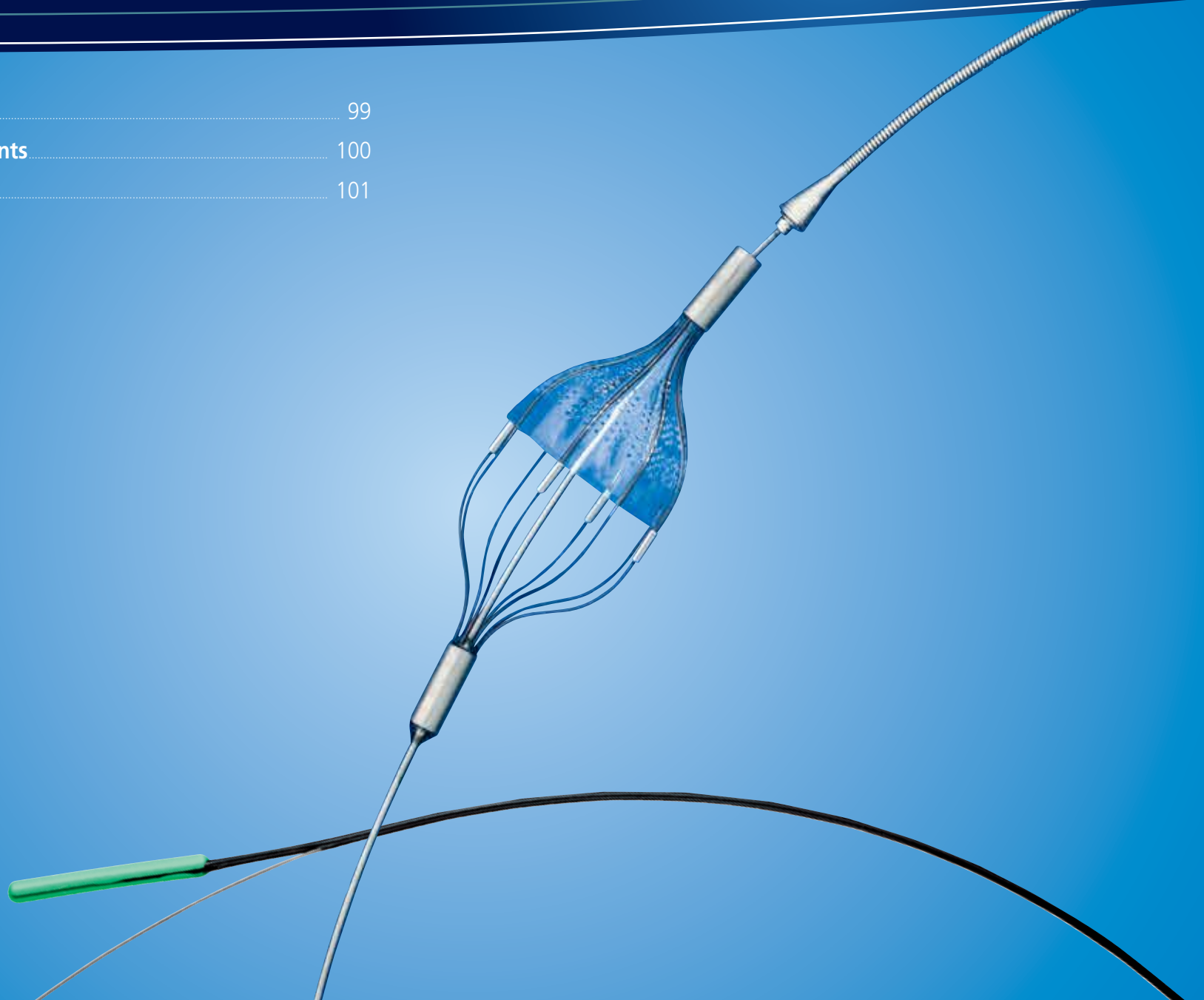


# Emboli Protection Device

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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

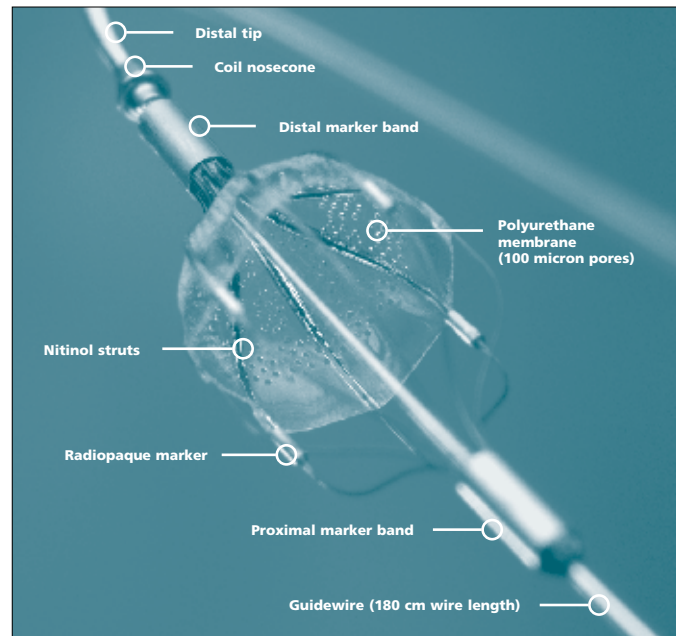
- **Continuous perfusion** throughout the procedure
- **Excellent visualisation** and optimal control
  - 4 radiopaque markers on the basket
  - Proximal and distal markerbands
- **Effective sealing** of the vessel preventing migration of emboli
- **Designed to minimize vessel trauma**
  - Tapered delivery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

# Emboli Protection Device

General information

## ANGIOGUARD™ RX

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



## How to use the ANGIOGUARD™ RX emboli capture guidewire system during intervention\*

### Preparation

1. Flush the deployment sheath using a 10 ml syringe with heparinized saline. Flush is complete when saline is visible at the green hub **A**.
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 devices).
3. Deploy filter by pulling back on deployment sheath while maintaining wire position **D** (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.

### Retrieval

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**.

\*Prior to use, refer to the "Instructions for Use" supplied with these devices for indications, contraindications, side effects, suggested procedure, warnings, and precautions.

# Emboli Protection Device

## 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.

# Emboli Protection Device

## Ordering Information

- Guidewire length: 180 cm
- 0.014" Wire
- Guiding Catheter Compatibility: 8F
- Sheath Compatibility: 6F



## Extra Support

Filter Basket size (mm)	Vessel diameter (mm)	Catalogue Number
5	$3.5 < \text{vessel} \leq 4.5$	501814RE
6	$4.5 < \text{vessel} \leq 5.5$	601814RE
7	$5.5 < \text{vessel} \leq 6.5$	701814RE
8	$6.5 < \text{vessel} \leq 7.5$	801814RE



## Medium Support

Filter Basket size (mm)	Vessel diameter (mm)	Catalogue Number
6	$4.5 < \text{vessel} \leq 5.5$	601814RM

\*For availability, please contact your local Sales Representative

For healthcare professional only. Not for US distribution. Please contact your Cordis representative for product availability.

**Important Information**

Prior to use, refer to the "Instructions for Use" supplied with these devices for indications, contraindications, side effects, suggested procedure, warnings, and precautions. As part of the Cordis policy of continuous product development, we reserve the right to change product specifications without prior notification.

CORDIS, Cordis LOGO, and ANGIOGUARD RX - AQUATRACK - ATW - ATW MARKER WIRE - AVANTI + - AVIATOR Plus - BRITE TIP - DURALYN - ELITECROSS - EMERALD EXOSEAL - FRONTRUNNER XP - JIINDO - INCRAFT - MAXI LD - NESTING - NYLEX - OPTease - OUTBACK Elite - OUTBACK LTD - PALMAZ - PALMAZ BLUE - PALMAZ GENESIS - POWERFLEX EXTREME - POWERFLEX Pro - PRECISE PRO RX - SABER - SABERX - SAVVY - SAVVY Long - SLALOM - SLEEK RX - SLEEK OTW - SLX - S.M.A.R.T. CONTROL - S.M.A.R.T. Flex - STABILIZER - STORQ - SUPER TORQUE - SV WIRE - TEMPO - TEMPO AQUA - TRAPEASE - VISTA BRITE TIP -VISTA BRITE TIP IG are trademarks or registered trademarks of Cardinal Health. All other marks are the property of their respective owners.