Robin

Neuroprotection system







Robin Neuroprotection system

The system for distal neuroprotection is used for capturing embolic material during performance of carotid artery angioplasty and stents implantation in carotid arteries.

Holes diameter 100÷120μm

Distal marker

Filtering basket markers

Neuroprotection system ROBIN:

- I Filtering basket made of biocompatible materials; based on 8 nitinol arms with permanently fixed polyurethane filter.
- .014" guide wire with integrated filtering basket.
- Atraumatic, flexible end of the guide wire facilities safe reaching of the area beyond located lesion.
- I Precise delivery and capture due to platinum markers placed in proximal and distal part of filtering basket.
- I Two system types of the delivery and capture the guide wire with filtering basket (Rapid Exchange and Over The Wire).
- I Platinum markers confirming suitable placement of filtering basket in the vessel wall.

Proximal marker





The components of Rapid Exchange neuroprotection system:

- Guide wire with integrated filtering basket
- Peel away delivery catheter Rapid Exchange type
- Capture catheter Rapid Exchange type
- I Torquer
- I Peel away guiding tube
- Strain 40 µm

Catalogue number	Filtering basket diameter [mm]	Recommended vessel diameter [mm]	Diameter of guide wire with filtering basket [inch]	Guide wire length [cm]	Method of delivery and capture
SDN4RX	4	from 3,0 to 3,5	.014"	170	RX
SDN5RX	5	from 3,5 to 4,5	.014"	170	RX
SDN6RX	6	from 4,5 to 5,5	.014"	170	RX
SDN7RX	7	from 5,5 to 6,5	.014"	170	RX
SDN8RX	8	from 6,5 to 7,5	.014"	170	RX

The components of Over The Wire neuroprotection system:

- Guide wire with integrated filtering basket
- Delivery catheter Over The Wire type
- Capture catheter Over The Wire type
- I Torquer
- I Peel away guiding tube
- Strain 40 µm

Catalogue number	Filtering basket diameter [mm]	Recommended vessel diameter [mm]	Diameter of guide wire with filtering basket [inch]	Guide wire length [cm]	Method of delivery and capture
SDN4OTW	4	from 3,0 to 3,5	.014"	300	OTW
SDN5OTW	5	from 3,5 to 4,5	.014"	300	OTW
SDN6OTW	6	from 4,5 to 5,5	.014"	300	OTW
SDN7OTW	7	from 5,5 to 6,5	.014"	300	OTW
SDN80TW	8	from 6,5 to 7,5	.014"	300	OTW



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