

# 149, 161 pirkimo dalys



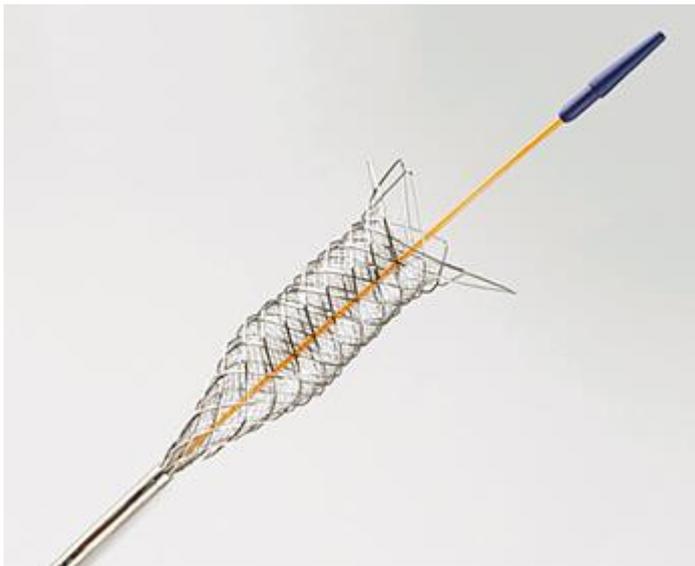
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## **Roadsaver<sup>®</sup>**

A novel carotid stent for sustained embolic protection



Product Characteristics



### **Sustained embolic protection**

- Double layer micromesh design
- Smallest stent cell size preventing emboli release
- Tacks down/contains plaque, acts like a metallic covered stent

### **Lesion specific scaffolding**

- Extremely high plaque coverage: the micromesh contains the smallest stent cell size - preventing emboli release.  
*(Plaque coverage: characterizes how tight the stent cells cover the plaque material, protecting it from dislodging, prolapsing/embolizing).*
- Superior in-vessel flexibility: the Nitinol double braided material exhibits a flexibility of an open cell stent, while offering the benefits of a closed cell stent.  
*(In-vessel flexibility: describes how a stent conforms to the vessel anatomy - e.g. elongated vessel might be straightened by the stent so that the present curves will be pushed distally, leading to kinked vessels).*
- Excellent wall apposition: the two Nitinol mesh layers enable a flexible scaffold, which reliably conforms to every morphology.  
*(Wall apposition: the way how stent struts conform to the vessel morphology, in combination with the radial force).*

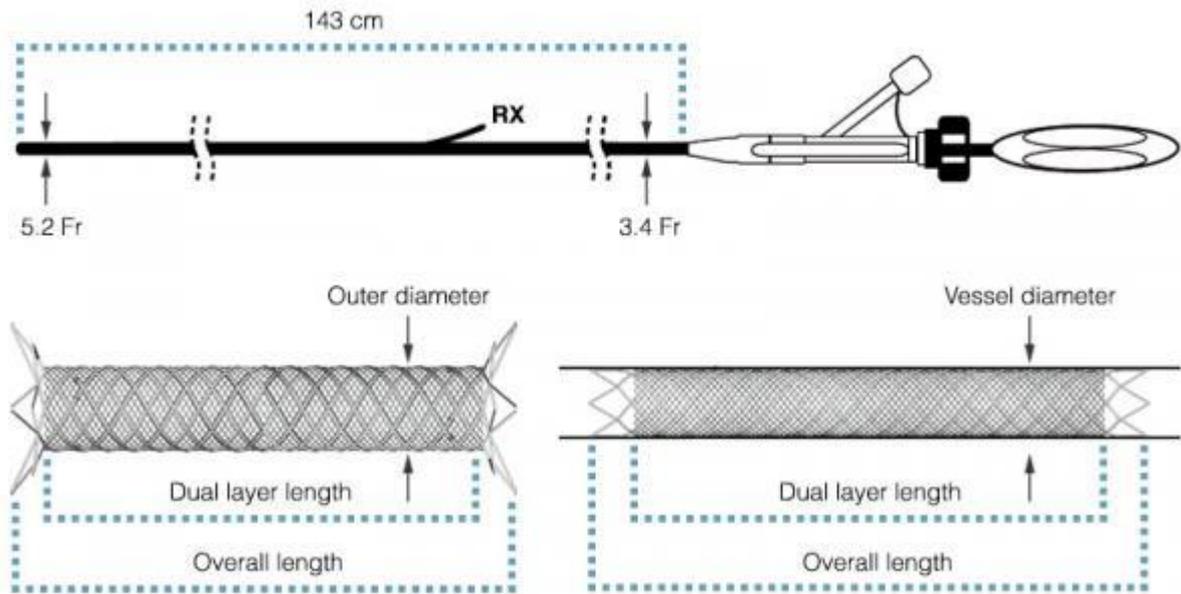
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**Up to 50% deployment, fully re-sheathable and repositionable**

- No tapered version required:  
Due to the braided mesh double layer design in Nitinol, the stent nicely tapers according to the anatomy, without overstretching the vessel wall.
- 5 Fr rapid exchange delivery system:  
Low profile enhances the crossability for primary stenting.
- Recapturable stent:
  - > Improves accuracy of placement.
  - > Potentially compensates shortening of the stent.
  - > Upon sub-optimal stent placement, repositioning is feasible.



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**General Specifications**

Stent platform	
Construction	Double layer, braided mesh
Material	Nitinol
Stent delivery system	
Guide wire compatibility	0.014" (0.36 mm)
Introducer sheath compatibility	5 Fr (I.D. > 0.074")
Delivery system construction	Rapid exchange, RX segment length 30 cm

Usable catheter length

143 cm

## Item Specifications

Product reference	Unconstrained dimensions (mm)			Implanted dimensions (mm)					
	Stent diameter	Micromesh layer stent length	Overall stent length	Vessel Ø 1 mm smaller than unconstrained Ø			Vessel Ø 2 mm smaller than unconstrained Ø		
				Vessel diameter	Micromesh layer length	Overall length	Vessel diameter	Micromesh layer length	Overall length
RDS-0520-143RX	5	20	25	4	20	33	3	22	35
RDS-0530-143RX	5	30	37	4	35	47	3	38	52
RDS-0540-143RX	5	40	47	4	45	59	3	52	64
RDS-0616-143RX	6	16	22	5	20	32	4	23	22
RDS-0625-143RX	6	25	33	5	30	44	4	33	48
RDS-0630-143RX	6	30	40	5	40	53	4	43	58
RDS-0718-143RX	7	18	25	6	23	35	5	26	38
RDS-0725-143RX	7	25	35	6	30	47	5	36	52
RDS-0730-143RX	7	30	40	6	40	53	5	44	60
RDS-0820-143RX	8	20	25	7	25	36	6	27	40
RDS-0825-143RX	8	25	35	7	30	49	6	38	54
RDS-0830-143RX	8	30	40	7	40	55	6	45	61
RDS-0840-143RX	8	40	47	7	50	67	6	60	75
RDS-0920-143RX	9	20	33	8	30	45	7	33	48
RDS-0930-143RX	9	30	40	8	40	55	7	45	60
RDS-1020-143RX	10	20	35	9	30	45	8	35	50
RDS-1030-143RX	10	30	43	9	40	55	8	45	60

Please quote above item reference codes when placing an order