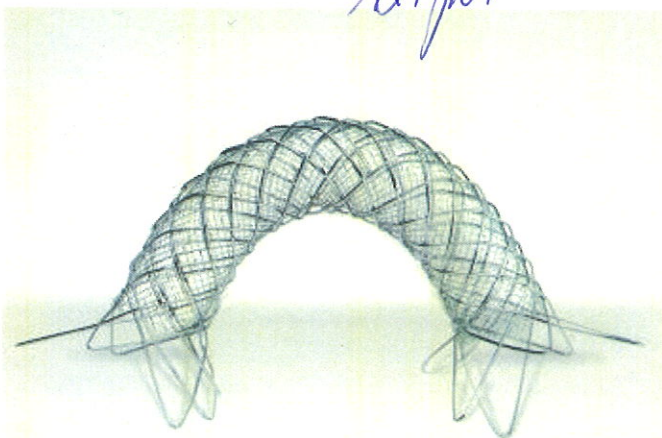


155 p82.
182 p81.



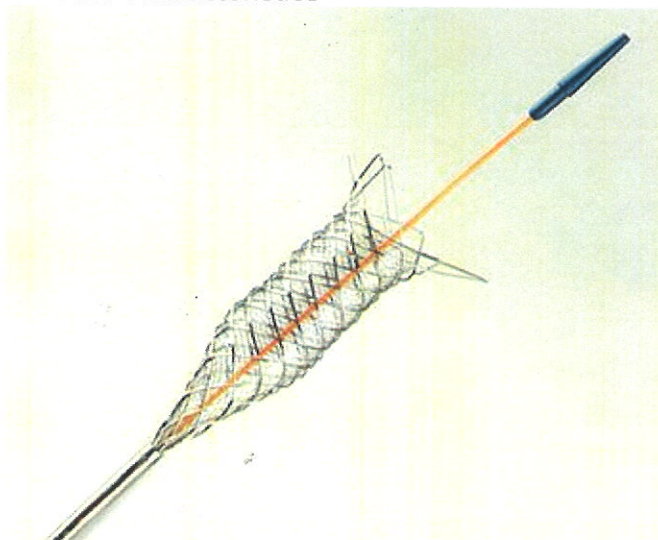
[Enlarge image](#)

Roadsaver®

A novel carotid stent for sustained embolic protection



Product Characteristics



Sustained embolic protection

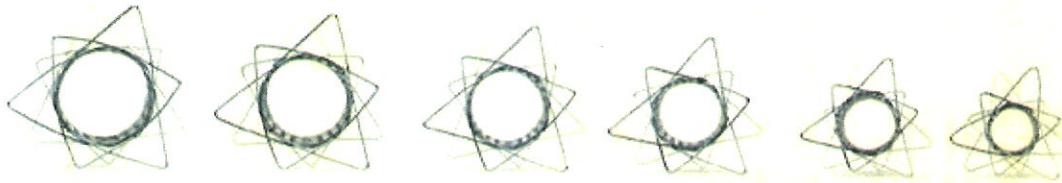
- Double layer micromesh design
- Smallest stent cell size preventing emboli release
- Tacks down/contains plaque, acts like a metallic covered stent

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).*

155
182

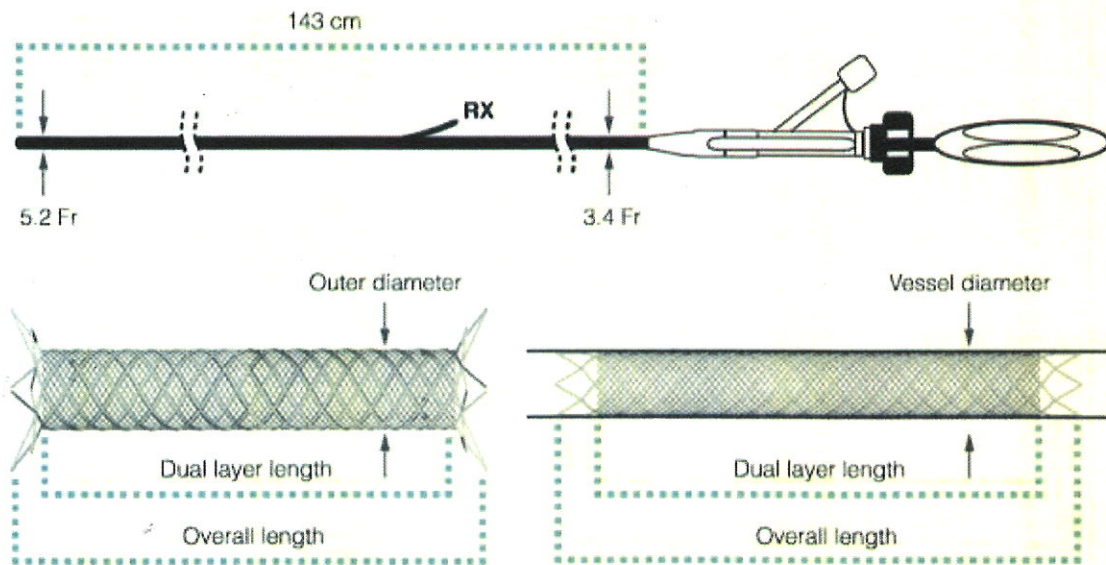
155 pdr.
127 pdr.



[Enlarge image](#)

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 overstressing 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.



[Enlarge image](#)

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

155 per.
127 per.

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