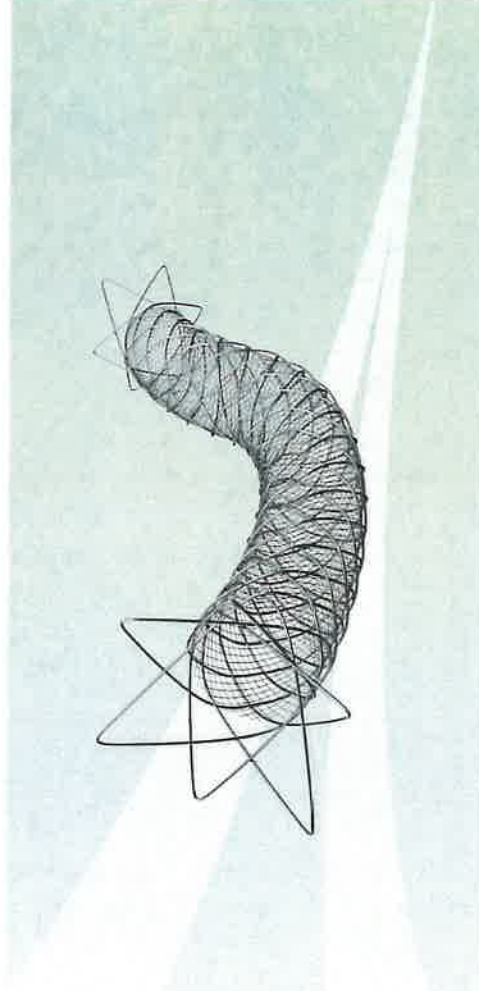


Roadsaver™

Carotid Artery Stent



Characteristics

Clinical evidence

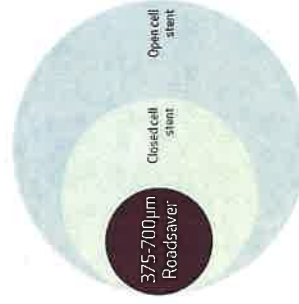
General specifications

Item specifications

Références

Characteristics

CELL SIZE* COMPARISON



Pore Size is **4X SMALLER¹** than the average open cell stent.

SUSTAINED EMBOLIC PROTECTION

DUAL LAYER DESIGN WITH MICRO-MESH TECHNOLOGY

Dual Layer Design

The innovative dual-layer micromesh is designed to contain plaque to the vessel wall and prevent plaque protrusion protecting against distal embolization.

Micro-mesh Technology

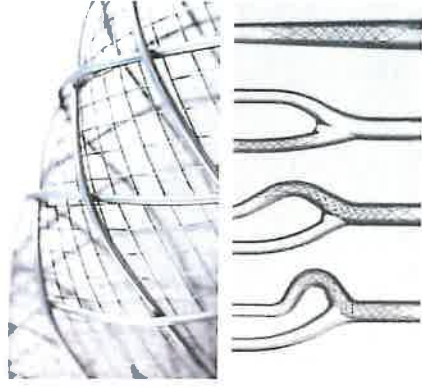
Roadsaver inner micromesh layer provides one of the smallest pore sizes of any carotid stent for sustained embolic protection¹.

Clinical evidence

General specifications

Item specifications

References



BRAIDED NITINOL STENT PLATFORM

Designed as a closed cell stent with the flexibility of an open cell stent².

The innovative dual-layer micromesh is designed to contain plaque to the vessel wall and prevent plaque protrusion protecting against distal embolization.

- Provides excellent flexibility and vessel wall apposition²
- Conforms to tortuous anatomy^{2,3}
- In-vivo self-tapering to ICA-CCA* segments²

5 FR SHEATH-COMPATIBLE

ENHANCED LESION CROSSABILITY⁴

- Low 5 Fr profile, rapid exchange system for all stent sizes
- Allows for easy stent delivery in complex anatomies⁵
- Supports primary stenting when predilatation is not required^{4,5,6}



Clinical evidence

General specifications

Item specifications

References

Characteristics

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References



EASE OF OPERATION

ADVANCED DELIVERY CATHETER

Delivery catheter with flexible distal tip

- Enhanced trackability in challenging anatomy

Pin and pull delivery system

- Designed for ease of use by a single operator

Stent placement accuracy

- Fully repositionable with up to 50% deployment⁷
- Allows the users to reposition the stent if needed⁷

Characteristics

Clinical evidence

General specifications

Item specifications

References



GROWING BODY OF CLINICAL EVIDENCE

Over 3500 patients studied

Learn how this evolution in CAS technology is redefining standards in contemporary patient care and procedural safety through the personal testimony of a leading vascular surgeon, Dr. Arne Schwandt:

Access PDF here :

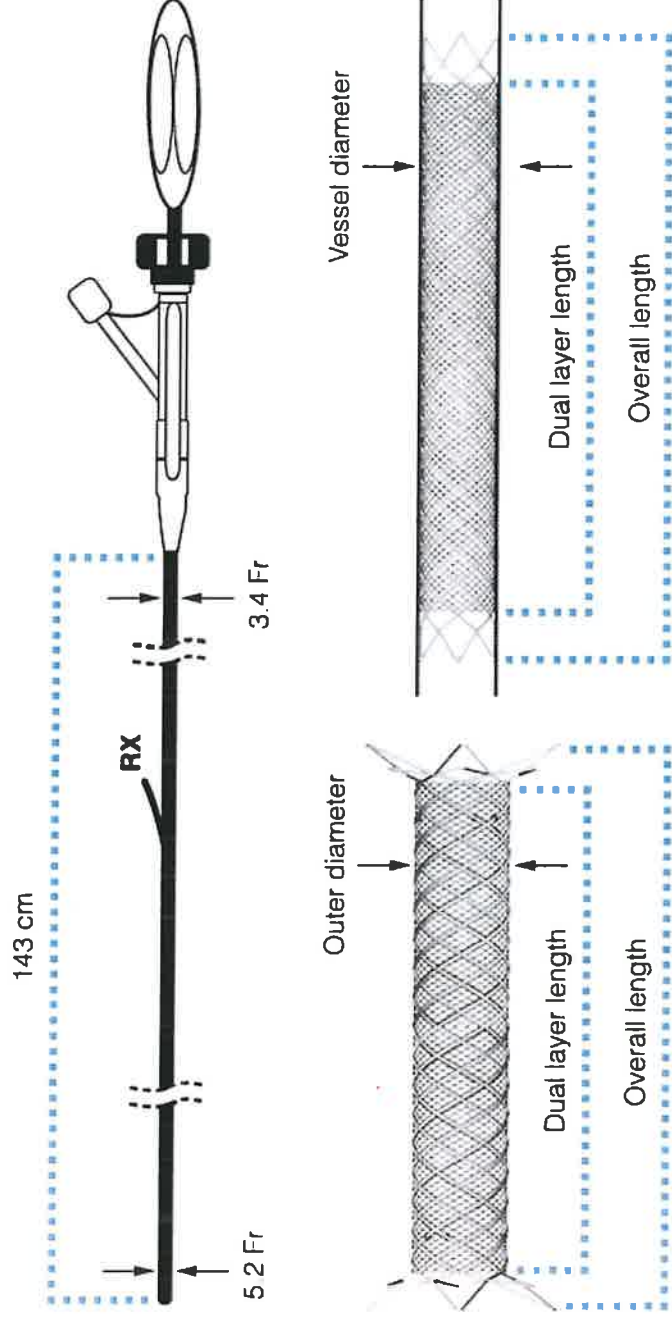
Characteristics

Clinical evidence

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References



Clinical evidence

The CLEAR-ROAD study: evaluation of a new dual layer micromesh stent system for the carotid artery

Bosters et al.

Roadsaver Studies

Driving innovation in Carotid Artery Stenting (CAS)

Characteristics

Clinical evidence

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Clinical evidence

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General specifications

Stent platform

Construction

Material

Stent delivery system

Guidewire compatibility

Introducer sheath compatibility

Delivery system construction

Usable catheter length

Double layer, braided mesh

Nitinol

0.014" (0.36 mm)

5 Fr (I.D. > 0.074")

rapid exchange (RX), segment length 25 cm

143 cm



Privacy - Terms

Item specifications

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Item 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

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	35
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



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