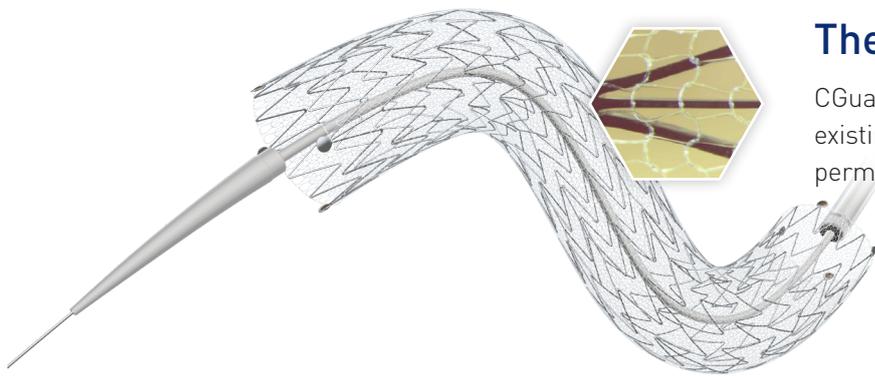


# CGUARD™

Carotid Embolic Prevention System



## REASONS TO CHOOSE MICRONET®



### The Competitive Advantage

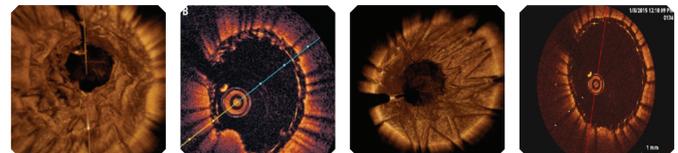
CGuard™ with MicroNet® Sleeve has the smallest existing pore size for Embolic Prevention and Unrivalled permanent plaque exclusion

### Plaque prolapse

After CAS, plaque prolapse may result, with dislodgement of thrombotic materials causing embolic events<sup>1</sup>

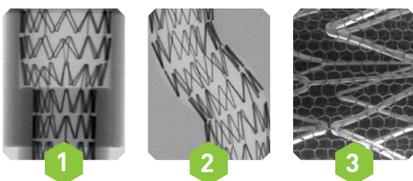
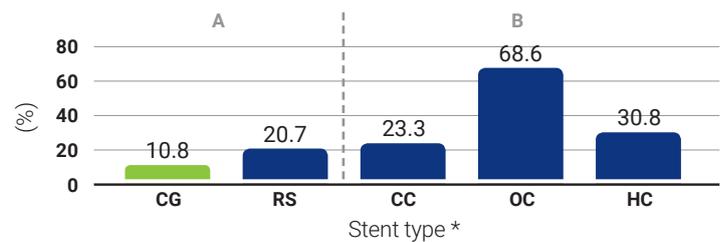
Up to a third of conventional carotid stents have 30 day events due to plaque prolapse<sup>2</sup>

CGuard™ EPS MicroNet® has the lowest incident rate of plaque prolapse in comparison to both conventional and other dual-layer/mesh carotid stents (P=0.05)<sup>3</sup>



Plaque prolapse with competitor stents

Plaque prolapse is excluded with CGuard™ EPS MicroNet® Sleeve



CGUARD™



Competitor

### CGuard™ stent open cell flexibility with MicroNet® closed cell protection

CGuard™ EPS MicroNet® combines the benefits of open cell conformability with the MicroNet® closed cell plaque scaffolding providing continuous embolic prevention (1, 2)

CGuard™ EPS MicroNet® has a pore size of 165µ (3).

The next smallest pore size of other carotid stents is 375µ (Nitinol mesh internal to stent) (6)

\* Stent types: CG - CGuard™ | RS - Roadsaver® | CC - Closed Cell | OC - Open Cell | HC - Hybrid Cell

# Excellent Long Term Results with CGuard™ EPS MicroNet® Stent:

101 All-comer Patients included in the PARADIGM Study  
No post-procedural device related events at 3 year follow-up

## Data to 12 months (PARADIGM Study)

No post-procedural device related events at 12 month follow up

1% ISR

97% patent ECA

## CGuard Carotid Embolic Prevention System

### SYSTEM SPECIFICATIONS

<b>Size:</b>	<b>Diameter</b>	6 mm-10 mm
	<b>Length*</b>	20 mm-60 mm
<b>Guiding Catheter Compatibility</b>		8F (ID: >2.20 mm or 0.086")
<b>Vascular Sheath Compatibility</b>		6F (ID: >2.20 mm or 0.086")
<b>Rapid exchange (RX) Delivery System</b>		6F (OD: 2.03 mm)
<b>Usable Catheter Length</b>		135 cm
<b>Guidewire Compatibility</b>		0.014"
<b>MicroNet® Material</b>		PET
<b>Fiber Size</b>		20 µm
<b>Aperature Size**</b>		150 µm - 180 µm
<b>Stent Material</b>		Nitinol
<b>Strut Thickness</b>		240 µm ± 12 µm

- ✓ 6 French delivery system
- ✓ Self-expanding
- ✓ Rapid exchange
- ✓ Minimal foreshortening
- ✓ Highly visible under all modalities
- ✓ Allows perfusion to ECA
- ✓ Precise placement accuracy
- ✓ Optimal endothelialization
- ✓ Excellent conformability

MAL-023-18-01

### TABLE OF SIZES

		Diameter (mm)				
		6	7	8	9	10
Length (mm)	20	CRX0620	CRX0720	CRX0820	CRX0920	CRX1020v
	30	CRX0630	CRX0730	CRX0830	CRX0930	CRX1030
	40	CRX0640	CRX0740	CRX0840	CRX0940	CRX1040
	60*	CRX0660		CRX0860		CRX1060

\* 60mm sizes are not available in Australia

\*\* Average in Vessel

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Not available for sale in the USA



1. <https://www.sciencedirect.com/science/article/pii/S0741521412012669>- Mousa et al - 2012  
2. Annals of Surgery Volume 246, Issue 4, October 2007, Pages 551-556  
3. [https://www.jvascsurg.org/article/S0741-5214\(17\)30473-1/fulltext](https://www.jvascsurg.org/article/S0741-5214(17)30473-1/fulltext)- De Donato et al-2017