

CGuard Carotid Embolic Prevention System

SYSTEM SPECIFICATIONS

Size:	Diameter	6 mm-10 mm	✓ 6 French delivery system
	Length*	20 mm-60 mm	✓ Self-expanding
Guiding Catheter Compatibility		8F (ID: >2.20 mm or 0.086")	✓ Rapid exchange
Vascular Sheath Compatibility		6F (ID: >2.20 mm or 0.086")	✓ Minimal foreshortening
Rapid exchange (RX) Delivery System		6F (OD: 2.03 mm)	✓ Highly visible under all modalities
Usable Catheter Length		135 cm	✓ Allows perfusion to ECA
Guidewire Compatibility		0.014"	✓ Precise placement accuracy
MicroNet® Material		PET	✓ Optimal endothelialization
Fiber Size		20 µm	✓ Excellent conformability
Aperture Size**		150 µm - 180 µm	
Stent Material		Nitinol	
Strut Thickness		240 µm ± 12 µm	

TABLE OF SIZES

		Diameter (mm)				
		6	7	8	9	10
Length (mm)	20	CRX0620	CRX0720	CRX0820	CRX0920	CRX1020
	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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CE

0124

Not available for sale in the USA

CGUARD™

Carotid Embolic Prevention System

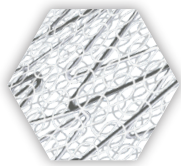
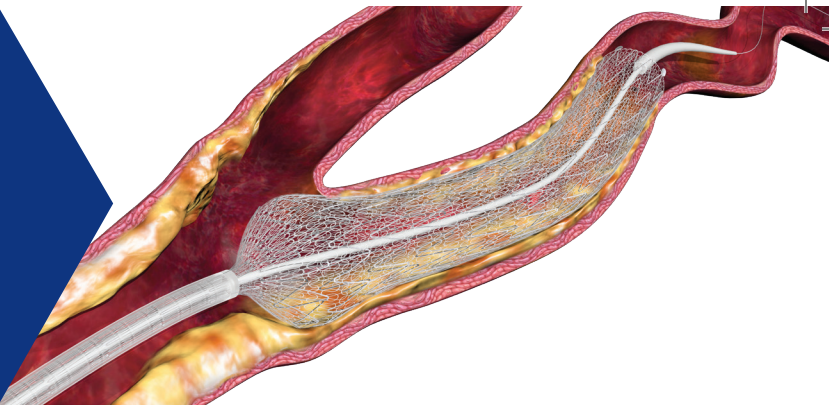


ENGINEERED TO PREVENT STROKES

CONTINUOUS EMBOLIC PREVENTION
WITH MICRONET® SLEEVE



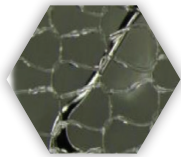
The MicroNet[®] Advantage



Designed to Prevent Distal Embolization and Stroke During and After CAS

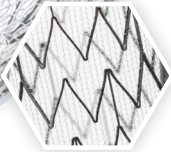
CGuard is covered with a uniform PET MicroNet[®] Sleeve for Continuous Embolic Prevention.

MicroNet[®] is a bio-stable mesh woven from a single strand of 20 μm Polyethylene Terephthalate (PET). The MicroNet[®] Sleeve is designed to trap and seal thrombus and plaque against the vessel wall, preventing embolization.



Win-Win Design

CGuard[™] EPS combines the benefits of open cell flexibility with the innovative MicroNet[®] Sleeve—providing maximum surface protection against potential emboli.

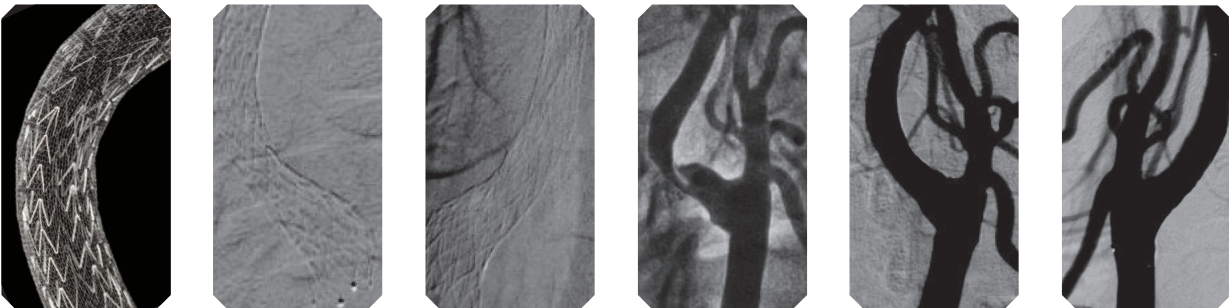


Open Cell Nitinol Structure

SmartFit[™] Technology

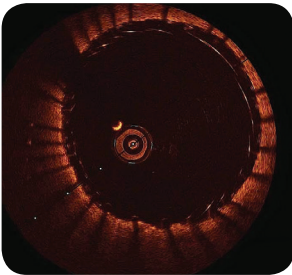
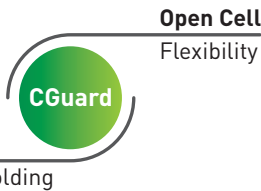
Eliminates the need for tapered design.

SmartFit Technology maintains optimal placement length regardless of vessel diameter.



MicroNet[®] Technology

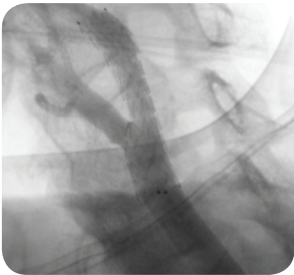
- ✓ Traps and seals emboli
- ✓ Lends greater confidence in post-dilation
- ✓ Prevents plaque prolapse and late embolization
- ✓ No restenosis concerns at 12 months*



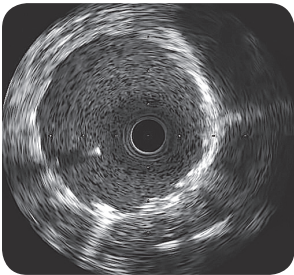
CGuard OCT



CGuard 3D OCT

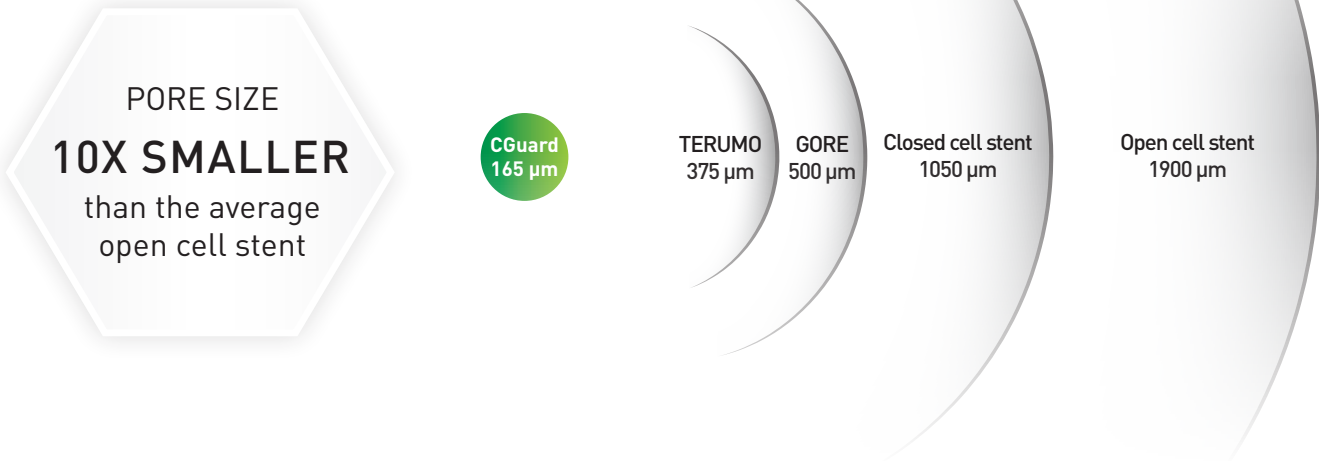


CGuard Radiology



CGuard IVUS

CGuard MicroNet[®] Sleeve has the smallest pore size of any carotid stent for continuous embolic prevention.



*Data on File