

CGuard™ EPS

SYSTEM SPECIFICATIONS

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

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 as small as

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CE0124

ISO

Not available for sale in the USA

CGUARD™
Carotid Embolic Prevention System

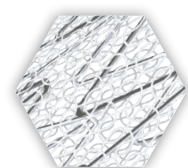
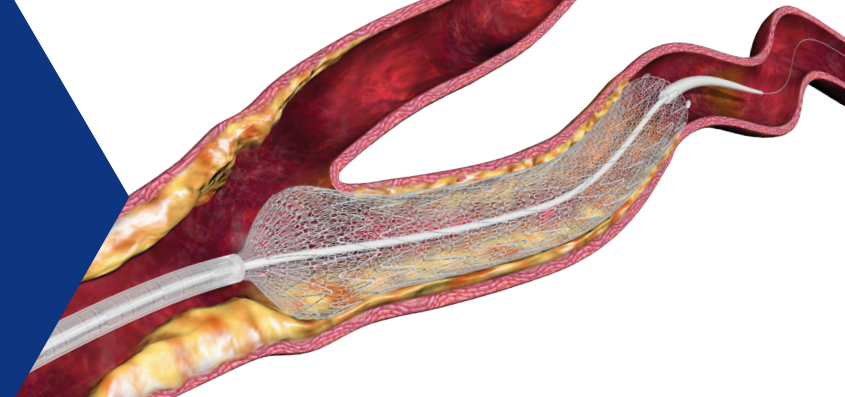


ENGINEERED TO
PREVENT STROKES

CONTINUOUS EMBOLIC PREVENTION
WITH MICRONET® SLEEVE

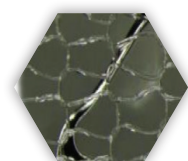
INSPIREMD

The MicroNet[®] Advantage



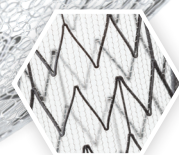
Designed to Prevent Distal Embolization and Stroke During and After CAS

CGuard[™] EPS (Embolic Prevention System) is covered with a MicroNet[®] bio-stable sleeve 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, providing continuous embolic prevention.



Win-Win Design

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

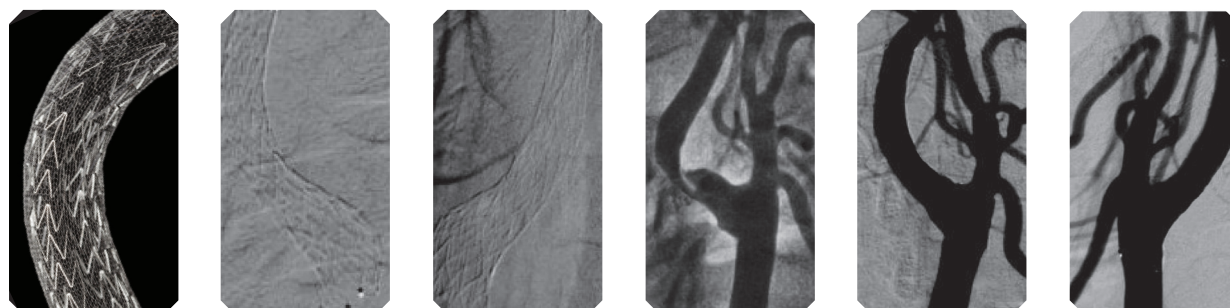


Open Cell
Nitinol Structure

SmartFit[™] Technology

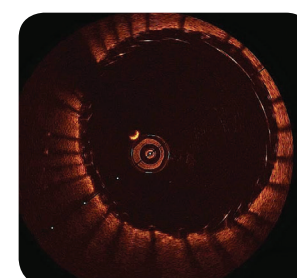
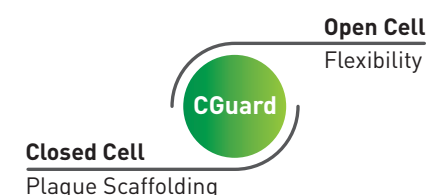
Eliminates the need for tapered design.

SmartFit[™] Technology maintains optimal placement length regardless of vessel diameter.



MicroNet[®] Technology

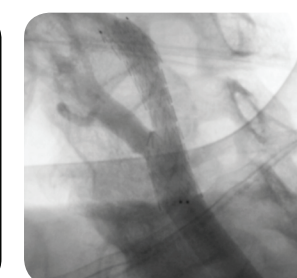
- ✓ Traps and seals emboli
- ✓ Lends greater confidence in post-dilation
- ✓ Prevents plaque prolapse and late embolization
- ✓ No restenosis concerns at 12 months*



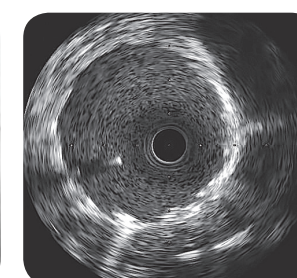
CGuard OCT*



CGuard 3D OCT*



CGuard Radiology*



CGuard IVUS*

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



*Data on File