

# CGuard™ EPS

## 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

## 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

**INSPIREMD**

[www.inspiremd.com](http://www.inspiremd.com)

**Contact Information:**

InspireMD Inc.  
 Information@inspiremd.com  
 clinical@inspiremd.com  
[www.inspiremd.com](http://www.inspiremd.com)



Not available for sale in the USA

**CGUARD™**  
 Carotid Embolic Prevention System



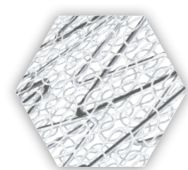
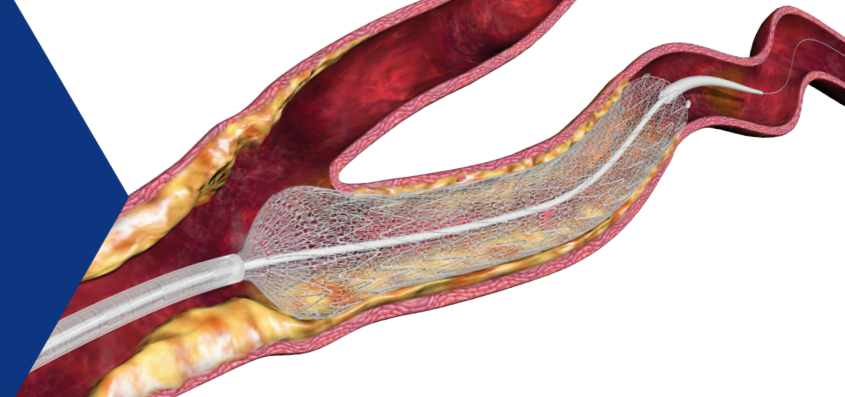
**ENGINEERED TO PREVENT STROKES**

CONTINUOUS EMBOLIC PREVENTION WITH MICRONET® SLEEVE

**INSPIREMD**

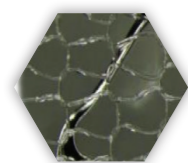


# The MicroNet<sup>®</sup> Advantage



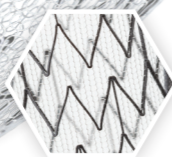
## Designed to Prevent Distal Embolization and Stroke During and After CAS

CGuard<sup>™</sup> EPS (Embolic Prevention System) is covered with a MicroNet<sup>®</sup> bio-stable sleeve woven from a single strand of 20 μm Polyethylene Terephthalate (PET). The MicroNet<sup>®</sup> sleeve is designed to trap and seal thrombus and plaque against the vessel wall, providing continuous embolic prevention.



## Win-Win Design

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

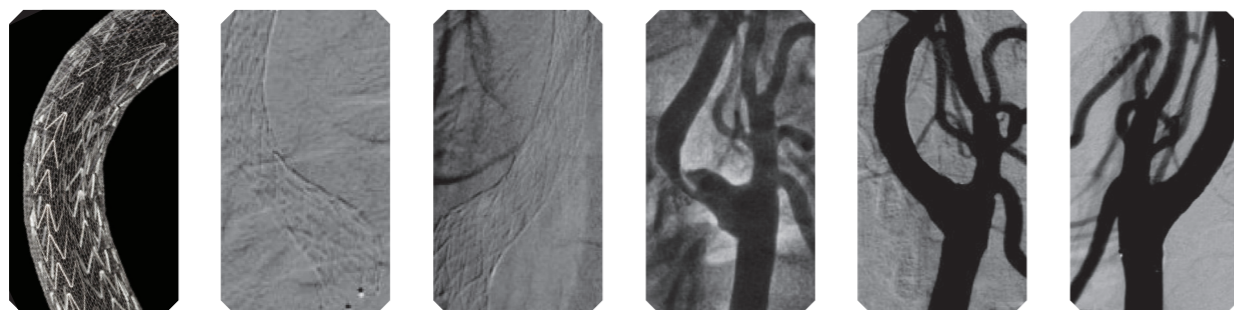


Open Cell Nitinol Structure

## SmartFit<sup>™</sup> Technology

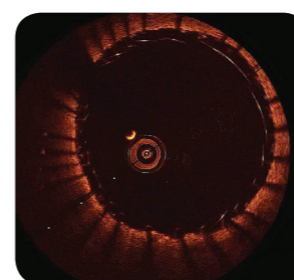
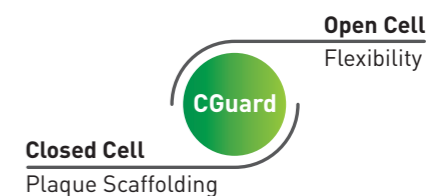
Eliminates the need for tapered design.

SmartFit<sup>™</sup> Technology maintains optimal placement length regardless of vessel diameter.

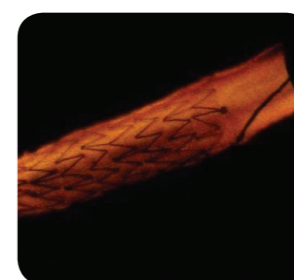


## MicroNet<sup>®</sup> Technology

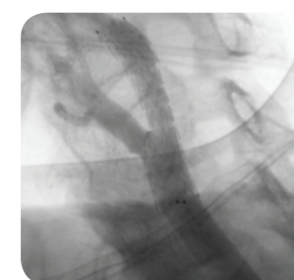
- ✓ Traps and seals emboli
- ✓ Lends greater confidence in post-dilation
- ✓ Prevents plaque prolapse and late embolization
- ✓ No restenosis concerns at 12 months\*



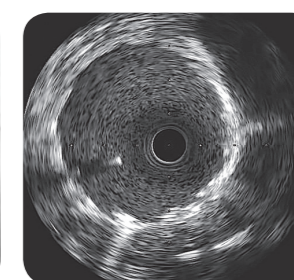
CGuard OCT\*



CGuard 3D OCT\*

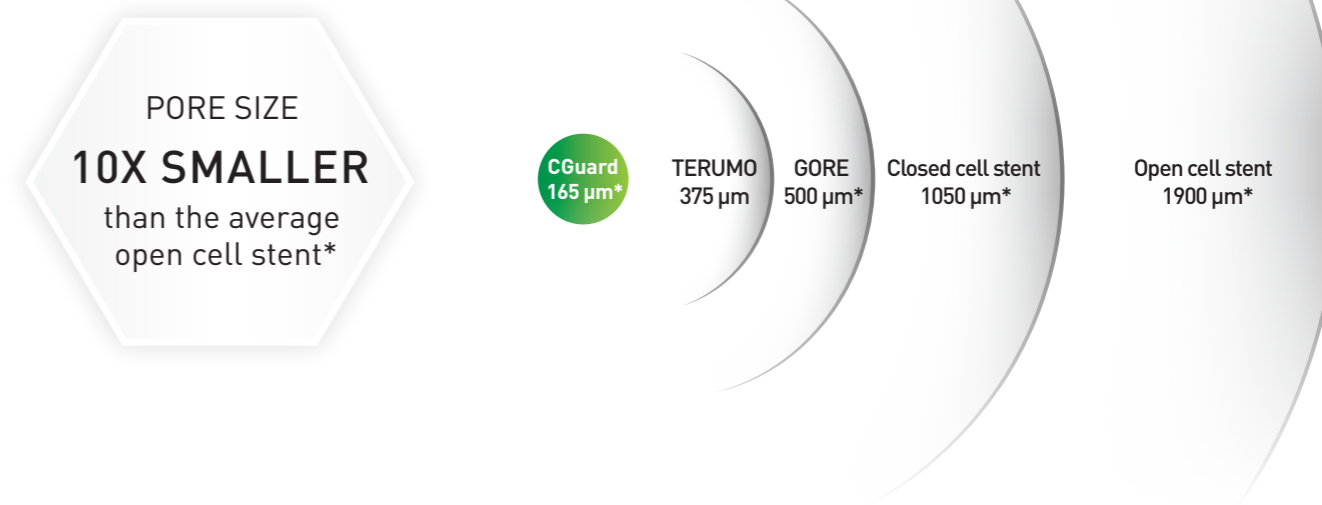


CGuard Radiology\*



CGuard IVUS\*

The MicroNet<sup>®</sup> sleeve has the smallest pore size of any carotid stent for continuous embolic prevention.



\*Data on File