

# 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>		23 µm
<b>Aperature Size**</b>		150 µm - 180 µm
<b>Stent Material</b>		Nitinol
<b>Strut Thickness</b>		240µm ±15µm

- ✔ 6 French delivery system
- ✔ Self-expanding
- ✔ Rapid exchange
- ✔ Minimal foreshortening
- ✔ Highly visible under all modalities
- ✔ Allows perfusion to ECA<sup>2</sup>
- ✔ 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

1. Twelve-month results of the Italian registry on protected CAS with the mesh-covered CGuard stent: the IRON-Guard study. EuroIntervention 2018;14: 1150-1152. Speziale et al., 2018
2. Routine MicroNET-covered embolic prevention stent system use for consecutive symptomatic and increased stroke-risk asymptomatic carotid stenosis revascularization: Twelve-month outcomes from the PARADIGM study. Eurointervention June, 2020. Mazurek et al., 2020

# INSPIREMD

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Not available for sale in the USA

# CGUARD™

Carotid Embolic Prevention System

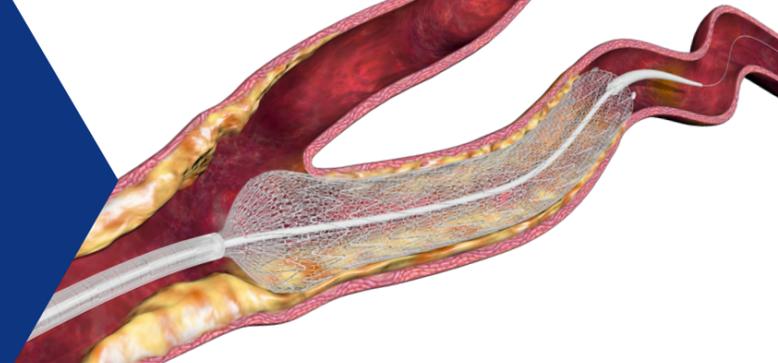


## ENGINEERED TO PREVENT CAROTID STROKES

CONTINUOUS EMBOLIC PREVENTION WITH MICRONET® SLEEVE

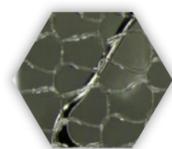
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# The MicroNet<sup>®</sup> Advantage



## 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 23  $\mu\text{m}$  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.

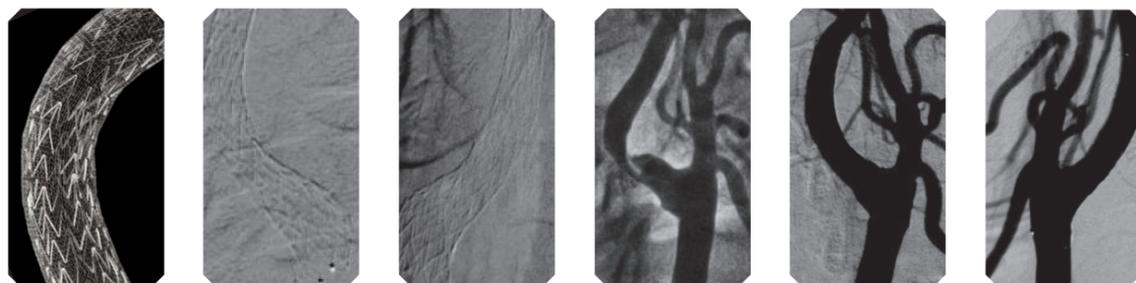


Open Cell Nitinol Structure

## SmartFit<sup>™</sup> Technology

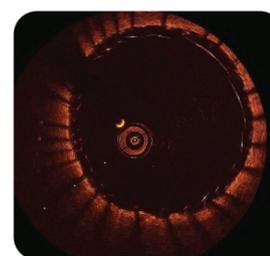
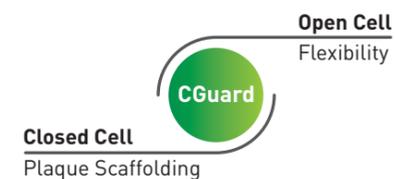
Eliminates the need for tapered design.

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



## MicroNet<sup>®</sup> Technology

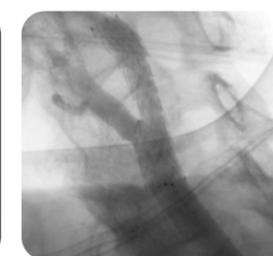
- ✓ Traps and seals emboli
- ✓ Designed for safe post-dilation
- ✓ Prevents plaque prolapse and late embolization
- ✓ Restenosis at 12 months less than 1%<sup>1</sup>



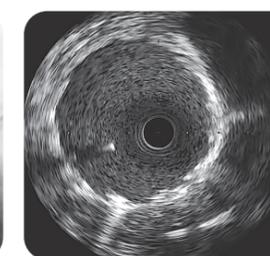
CGuard OCT\*



CGuard 3D OCT\*

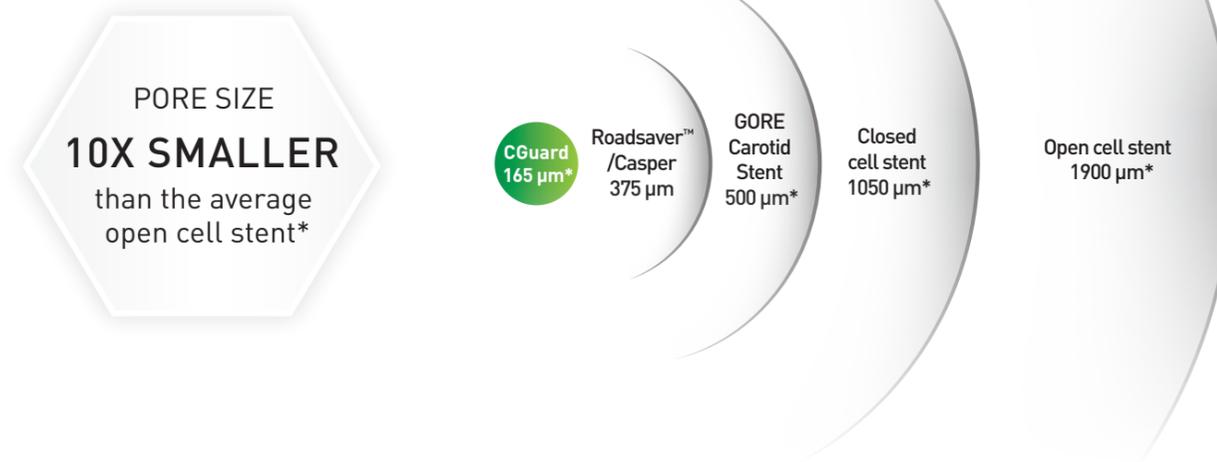


CGuard Radiology\*



CGuard IVUS\*

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



\*Data on File