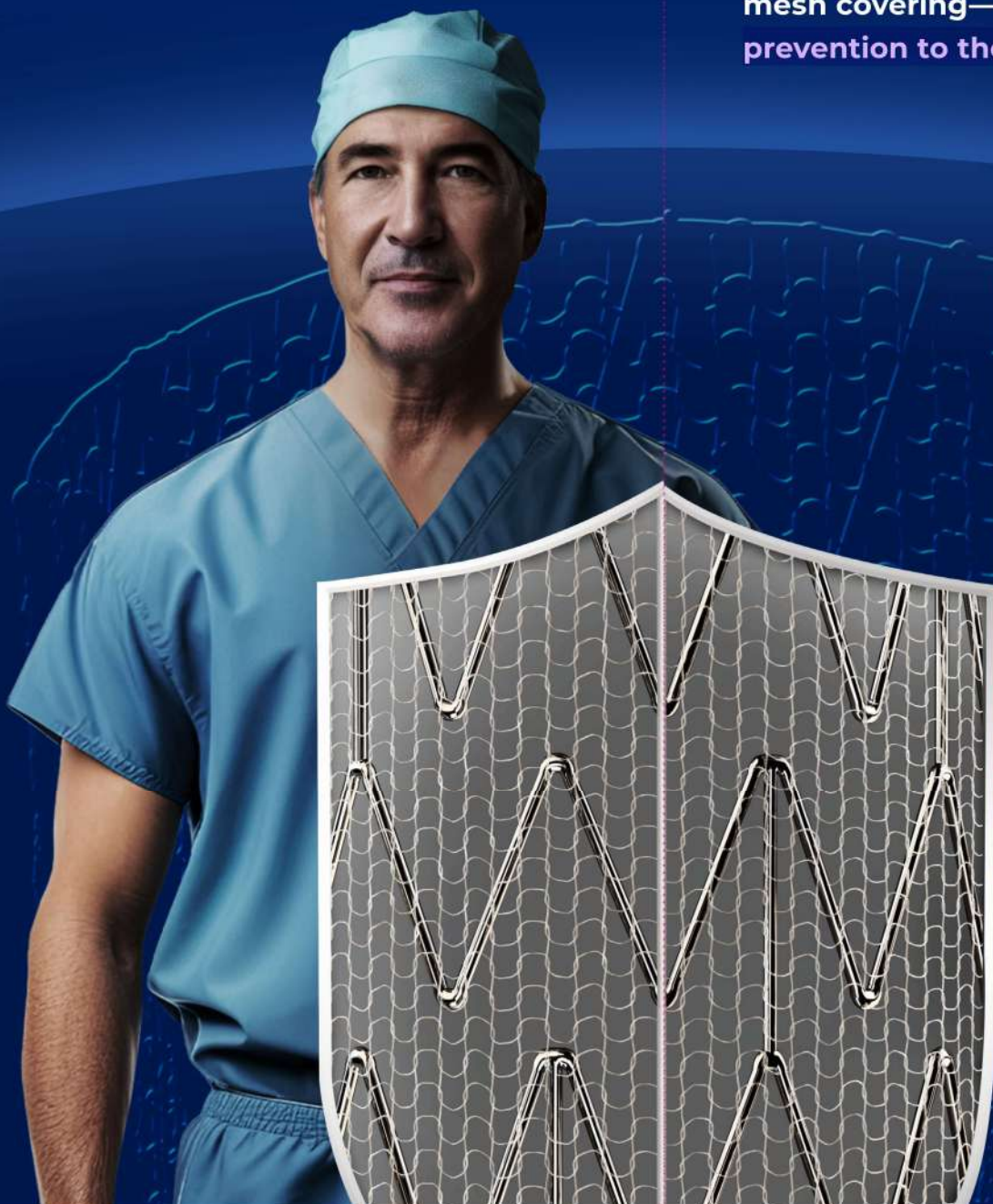


CGUARD[®] PRIME
CAROTID EMBOLIC PREVENTION SYSTEM

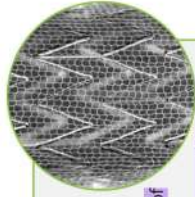
A trusted layer of defense

CGuard[®] Prime is the next generation of carotid stenting, featuring a unique dual-layer design with a finely woven MicroNet[™] mesh covering—taking stroke prevention to the next level



CGUARDPRIME

Your trusted layer of defense against the significant risk of plaque prolapse and embolization



MicroNet™ Mesh

CGuard Prime has demonstrated prevention of embolization by securing plaque behind its mesh, preventing prolapse through the stent struts while maintaining blood flow to the external carotid artery



Evidence-based stroke prevention

CGuard Prime demonstrated the lowest 30-day and 1-year primary endpoint Death/Stroke/MI (DSMI) rates of any pivotal study of carotid intervention^{1, 3-11}

Dual-layered, dual benefits

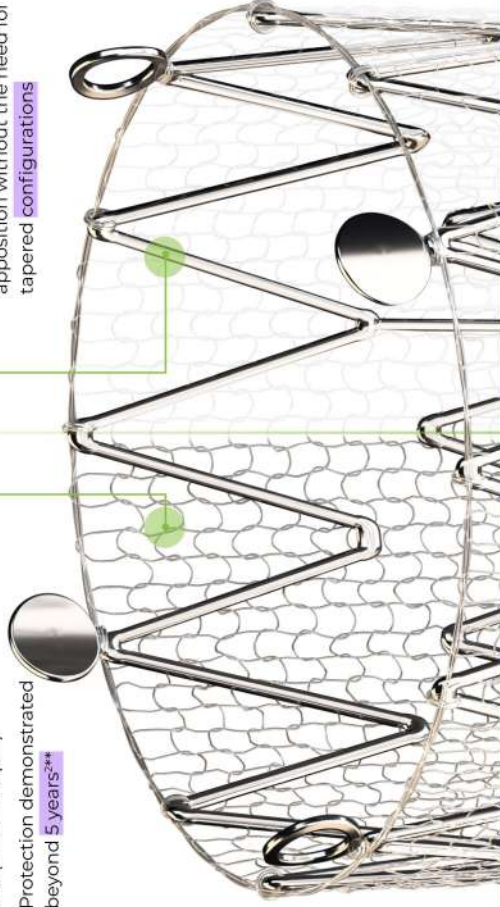
A proven defense against the risk of both early and late embolization

MicroNet™ Mesh- Covered Protection

- Made from PET, a non-metallic material, in order to enhance endothelialization and lower the risk of thrombosis
- Closed-cell protection against plaque protrusion with the smallest mesh pore size (~150 – 180 µm)*
- Protection demonstrated beyond 5 years^{2,4}

SmartFit™ Technology

- Self-expanding nitinol stent
- The largest open-cell frame* that allows for conformability even in challenging or complex anatomies
- Supports accurate vessel wall apposition without the need for tapered configurations



Deploy and defend with an enhanced delivery system



Improved control and precision[†]



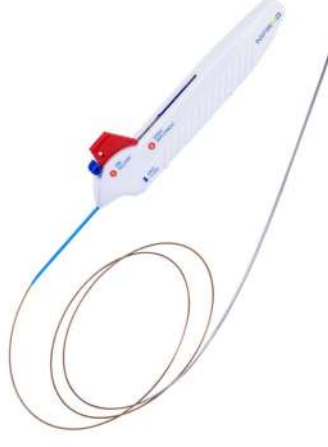
Balances pushability and flexibility



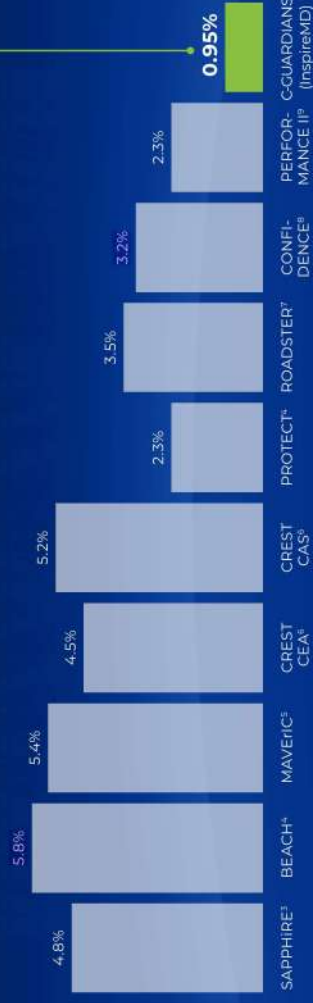
Improved torque response[†]



Performs reliably across even more anatomies[†]



30-day Death/Stroke/MI (DSMI) rates



0.95% through 30 days

Death, any Stroke, or MI (DSMI)

1.93% through 1 year

DSMI through 30 days plus ipsilateral stroke through 1 year[†]

A trusted layer of defense

CGuard® Prime is the next generation of carotid stenting, featuring a unique dual-layer design with a finely woven MicroNet™ mesh covering—taking stroke prevention to the next level

The next generation of stroke prevention



Proven protection designed to trap and seal thrombus and plaque against the vessel wall



Lowest independently adjudicated Death/Stroke/MI (DSM) rates through 1 year from any carotid stent or embolic protection device pivotal trial^{1,3,11}



Provides lasting protection against restenosis²

CGuard Prime stent sizes

Vessel Diameter (mm)	Length (mm)				
	Diameter (mm)	20	30	40	60
4.8–5.7	6.0	0620	0630	0640	0660
5.6–6.5	7.0	0720	0730	0740	0760
6.4–7.3	8.0	0820	0830	0840	0860
7.2–8.1	9.0	0920	0930	0940	0960
8.0–9.0	10.0	1020	1030	1040	1060

Contact your local representative for more information on sizing and availability. Email us at customerservice@inspiremd.com. Call us at +972 3 6977691



Explore our layers of carotid stent innovation

PET = polyethylene terephthalate

*Among commercially available carotid stents

**Protection is defined as the absence of restenosis

†Based on modified intent-to-treat Kaplan-Meier analysis

‡Compared to first generation of CGuard delivery system

References:

1. InspireMD, Inc. C-GUARDIANS Pivotal Trial: Primary Endpoint: Clinical Study Report, Version F (Protocol PRO-9017)
2. Mazurek A, Boratynska A, Tomaszewski T, et al. Eur Heart J. 2020;41(Suppl 2):ehaa946.2404. doi:10.1093/ehj/ehaa946.2404
3. Yadav JS, et al. N Engl J Med. 2004 Oct;351(15):1493-1501. doi: 10.1056/NEJMoa040127
4. Matsumura JS, et al. J Vasc Surg. 2012 Apr;55(4):968-76. doi: 10.1016/j.jvs.2011.10.120
5. Higashida R, et al. Stroke vol. 41:2 (2010); e102-9. doi: 10.1161/STROKEAHA.109.564161
6. Brott TG, et al. N Engl J Med. 2010 Jul;363(1):11-23. doi: 10.1056/NEJMoa0912321. Epub 2010 May 26
7. Kwolek CJ, et al. J Vasc Surg. 2015 Nov;62(5):1227-34. doi: 10.1016/j.jvs.2015.04.460
8. U.S. Food and Drug Administration. Summary of safety and effectiveness data (SSED): Roadsaver/CASPER Carotid Stent System (PMA P210030). Published November 20, 2024.
9. Gray WA, et al. J Am Coll Cardiol Interv. 2025 Feb;18(3):367-76. doi: 10.1016/j.jcin.2024.10.031
10. Safian RD, et al. J Am Coll Cardiol. 2006 Jun;47(12):2384-89. doi: 10.1016/j.jacc.2005.12.076
11. Langhoff R, et al. Cardiovasc Intervent Radiol. 2025 Mar;Vol 48 427-37. doi: 10.1007/s00270-025-04003-z

The CGuard Prime EPS is indicated for:
Improving carotid luminal diameter in patients at high risk for adverse events from carotid endarterectomy who require carotid revascularization and meet both criteria outlined below:

- Patients with neurological symptoms and >50% stenosis of the common or internal carotid artery by either ultrasound and angiogram or patients without neurological symptoms and >80% stenosis of the common or internal carotid artery by either ultrasound or angiogram.
- Patients having a vessel with reference diameters between 4.8 mm and 9.0 mm at the target lesion.

The following accessories are compatible with the CGuard Prime 135cm Embolic Prevention System:

- Proximal protective device Inner Diameter: ≥2.12mm or ≥0.083" (for example 9F Mo.Ma™ ultra by Medtronic), or comparable.
- Distal protection device Emboshield™ NAV6 by Abbott Cardiovascular, or comparable.

CGuard® Prime and the InspireMD Logo are registered trademarks of InspireMD, Inc.

EU Authorized Representative

Obelis s.a.
Boulevard Général Walsis 53
1030 Brussels, Belgium
TEL: +32 2 732 59 54
mail@obelis.be

CE0124 | EC-REP | Obelis s.a.

CGUARD® PRIME | INSPIREMD

cguardprime.com

customerservice@inspiremd.com

MAL-005-25-01

CGUARD® PRIME
CAROTID EMBOLIC PREVENTION SYSTEM

A trusted layer of defense

CGuard® Prime is the next generation of carotid stenting, featuring a unique dual-layer design with a finely woven MicroNet™ mesh covering—taking stroke prevention to the next level



A new way to deliver trusted defense

The CGuard® Prime Carotid Embolic Protection System features a revamped delivery system designed to provide improved control in handling and deployment



The next generation of stroke prevention



Proven protection designed to trap and seal thrombus and plaque against the vessel wall



Lowest independently adjudicated Death/Stroke/MI (DSMI) rates through 1 year from any carotid stent or embolic protection device pivotal trial^{1,3-11}



Provides lasting protection against restenosis²

CGuard Prime stent sizes

Vessel Diameter (mm)	Length (mm)				
	Diameter (mm)	20	30	40	60
4.8–5.7	6.0	0620	0630	0640	0660
5.6–6.5	7.0	0720	0730	0740	0760
6.4–7.3	8.0	0820	0830	0840	0860
7.2–8.1	9.0	0920	0930	0940	0960
8.0–9.0	10.0	1020	1030	1040	1060

Contact your local representative for more information on sizing and availability. Email us at customerservice@inspiremd.com. Call us at +972 3 6917691



Explore our layers of carotid stent innovation

PET = polyethylene terephthalate

*Among commercially available carotid stents

**Protection is defined as the absence of restenosis

¹Based on modified intent-to-treat Kaplan-Meier analysis

[†]Compared to first generation of CGuard delivery system

References:

1. InspireMD, Inc. C-GUARDIANS Pivotal Trial: Primary Endpoint Clinical Study Report. Version F (Protocol PRO-9017)
2. Mazurek A, Borratynska A, Tomaszewski T, et al. Eur Heart J. 2020;41(Suppl 2):ehaa946.2404. doi:10.1093/ehjci/ehaa946.2404

The CGuard Prime EPS is indicated for:

Improving carotid luminal diameter in patients at high risk for adverse events from carotid endarterectomy who require carotid revascularization and meet both criteria outlined below:

- Patients with neurological symptoms and >50% stenosis of the common or internal carotid artery by either ultrasound or angiogram or patients without neurological symptoms and > 80% stenosis of the common or internal carotid artery by either ultrasound or angiogram.

New features for an elevated deployment experience



Two-step system



Braided structure



Atraumatic tip with easy flush port access

CGUARD[®] PRIME | INSPIREMD

CGUARD[®] PRIME | INSPIREMD

cguardprime.com

customerservice@inspiremd.com