

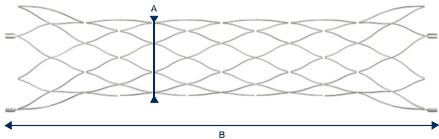
Specifications



pEGASUS
Stent System

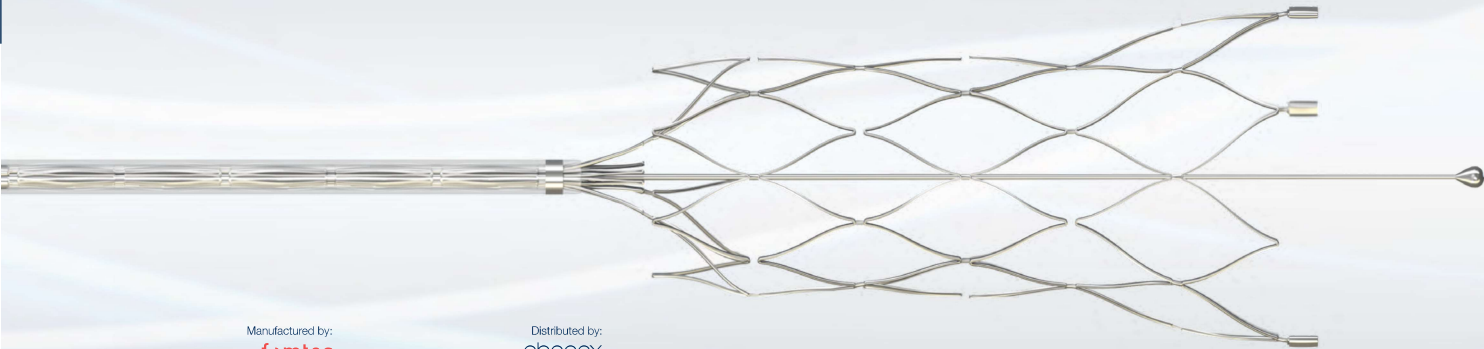
phenox

Compatible with MC 0.0165" / 0.017" ID Microcatheters



REF	Min. Vessel Diameter (mm)	Max. Vessel Diameter (mm)	A: Stent Diameter unconstrained (mm)	B: Stent Length (mm)
HPC				
pEGASUS-350-15-HPC	2,5	3,5	4,0	15
pEGASUS-350-20-HPC	2,5	3,5	4,0	20
pEGASUS-350-25-HPC	2,5	3,5	4,0	25
pEGASUS-350-30-HPC	2,5	3,5	4,0	30
pEGASUS-450-15-HPC	3,5	4,5	5,0	15
pEGASUS-450-20-HPC	3,5	4,5	5,0	20
pEGASUS-450-25-HPC	3,5	4,5	5,0	25
pEGASUS-450-30-HPC	3,5	4,5	5,0	30

A non-coated bare version is available upon request.



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Next level aneurysm bridging with **HPC** coating technology

phenox

pEGASUS

Stent System

Includes the latest phenox technology

Combines flexibility with stability

Key features

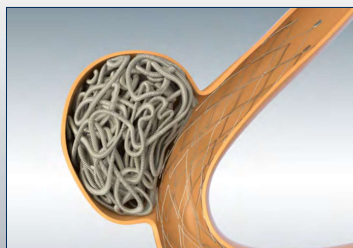
- Self-expanding, open-cell stent design for optimal adaptation to different vessel configurations
- Treatment of wide-neck aneurysms, dissections & intracranial stenoses
- Available with the proprietary, antithrombogenic **HPC** coating technology for increased patient safety
- For vessels from 2.5 mm to 4.5 mm
- Compatible with MC 0.0165" / 0.017" ID

A 0.017" MC-compatible Nitinol stent structure coated with phenox' unique antithrombogenic HPC technology - the pEGASUS Stent System allows for the reconstruction of diseased arteries, in particular:

- Saccular and fusiform aneurysms and pseudo-aneurysms in combination with coils
- Vascular dissections in the acute and chronic phases

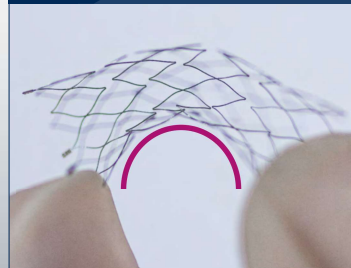
AND if the stenosed segment is dilated via PTA before:

- Atherosclerotic vascular stenoses of intracranial arteries



Easy positioning is achieved by pEGASUS' unique open cell design that combines flexibility with advanced kink resistance properties. The balanced radial force along the stent body secures anchoring even in very tortuous anatomy - enabling a stable and dense packing of coils. Visibility is achieved by three proximal and three distal markers.

Advanced conformability in complex curvature



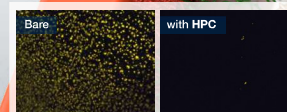
The
HPC
effect



Less thrombogenic stent surface
for increased patient safety

pEGASUS **HPC** Stent System

The **HPC** coating mimics the glycocalyx, thus the platelets do not recognize the surface as a foreign body. Systemic blood coagulation is not disturbed.



Representative fluorescence micrographs of uncoated (bare) and HPC-coated nickel titanium specimens. Significantly reduced platelet adhesion can be observed after human blood exposure.

Platelets

Receptors of platelets detect damages in the vessel wall or foreign bodies. Thus, they can launch the clotting cascade.

Glycocalyx

Natural lining of the endothelium indicating an intact inner vessel wall.

DISCLAIMER: The illustration does not represent actual size proportions.

The pEGASUS Stent System has received the CE Mark (CE 0297).
It is not approved for sale nor is available for sale or use in the United States.