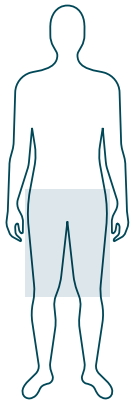
optimed

# sinus-SuperFlex-635



## SUPER-FLEXIBLE 6F STENT WITH A SINUS-MICRO-MESH HYBRID-DESIGN

arterial

6F
Ø device

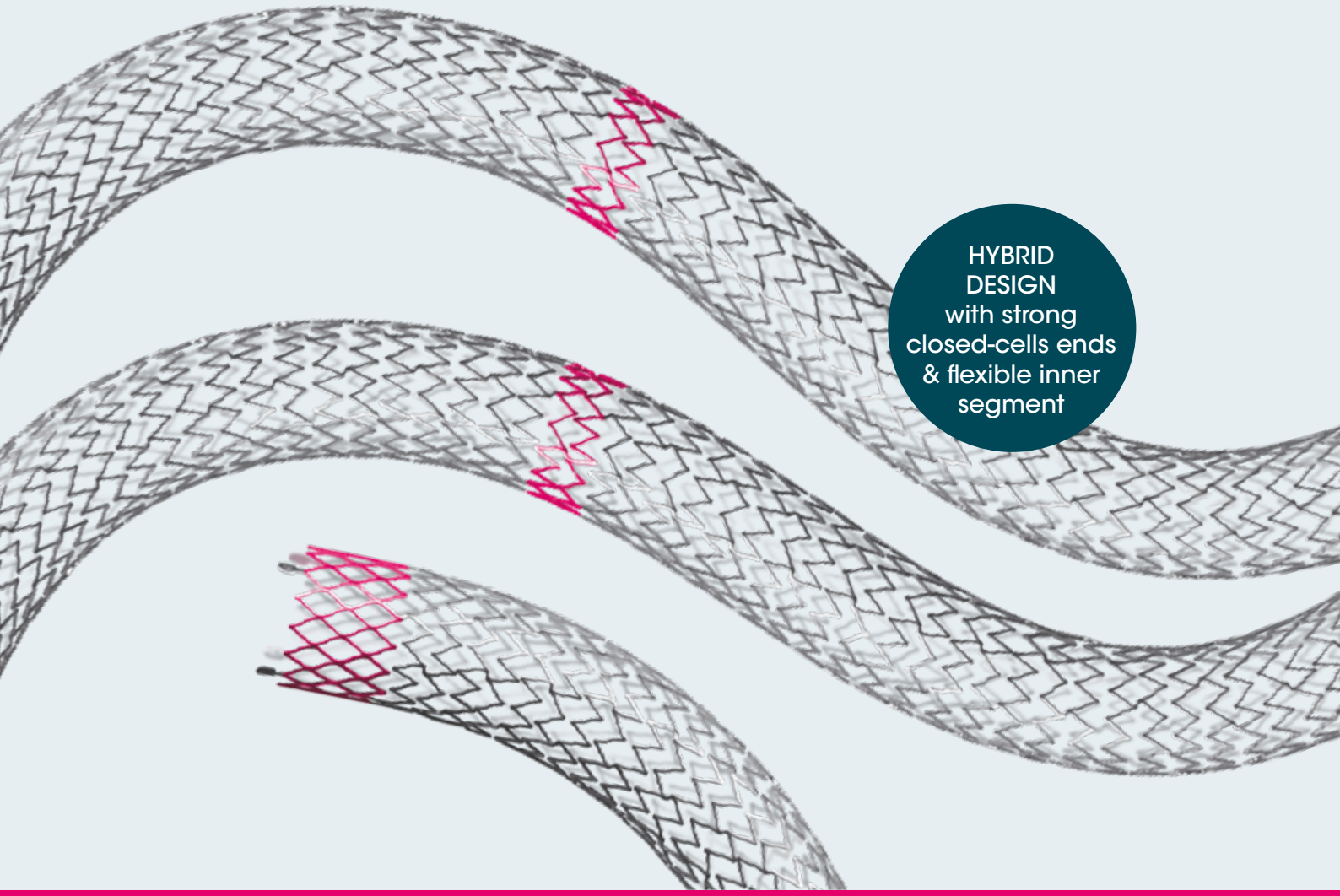
.035i
guide wire

hybrid-cell design

NiTi
nitinol stent

radiopaque markers

anti-jump technique



# sinus-SuperFlex-635

## SUPER-FLEXIBLE 6F STENT

arterial | hybrid-cell design | NiTi nitinol stent | electro-polishing | radiopaque markers

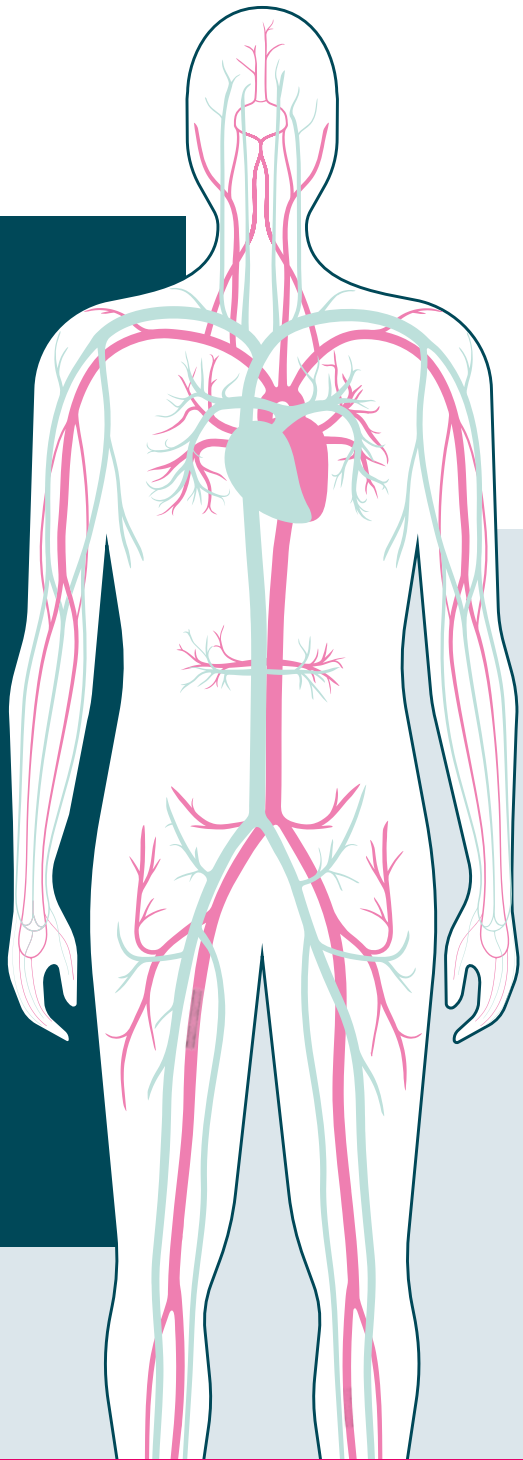
### FEATURES

Optimized vessel wall adaptation using Micro-Mesh design

The sinus-structure offers superflexibility and perfectly mimics the contours of the vessel

Closed-cell design at the sten-tends enables vessel wall fixation during stent deployment and prevents stent migration

Electro-polishing for particularly smooth surfaces and reduced thrombogenicity*



*Sources: 1 https://pubmed.ncbi.nlm.nih.gov/16095686/

# Hybrid design combines closed-cell stent ends with high radial force, with a flexible inner segment made of open-cells

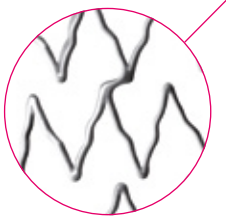


6F
Ø device

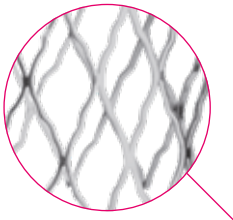
.035i
guide wire

braided Sheath

anti-jump technique



Flexible open-cell design in the inner stent segment

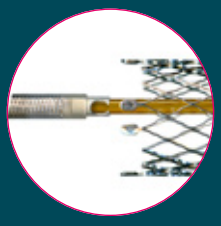


Closed-cell design at the stent ends for optimal vessel wall fixation

Flexible tip



Anti-Jump technique



Braiding






## THE 6F DELIVERY SYSTEM IS HIGHLY FLEXIBLE AND CAN TRAVERSE STRONGLY CALCIFIED STENOSES

- Optimized tapering of soft-tip to 0.035 inch guide-wire
- Flexibility and kink resistance for perfect steerability
- Effortless stent deployment
- Suited for cross-over technique



# Oustanding flexibility:

**Flexion**
Twists and bends are evenly covered

**Torsion**
The Micro-Mesh structure adapts perfectly to tortuous passages

**Extension**
Traction can be easily absorbed

**Contraction**
The individual stent segments are capable of absorbing external contraction

**Compression**
Partial pressure can be evenly distributed

## ORDER CODES



6F / 75 & 120cm delivery system



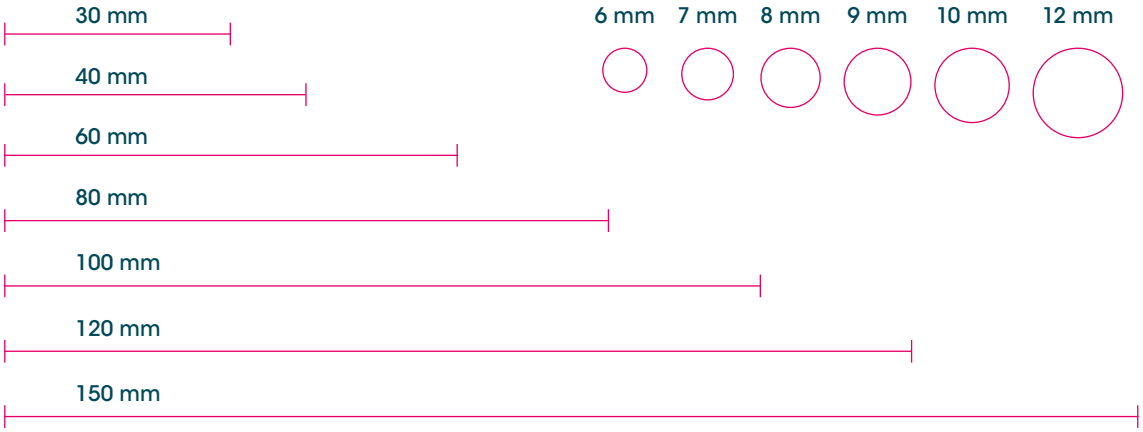
Adapted to 0.035 inch guide wire



Box /1 unit

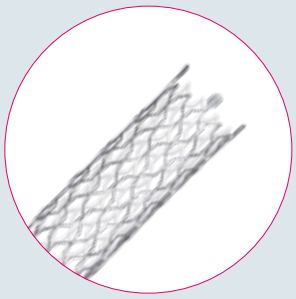
| 6F - 75 cm | 6F - 120 cm | Stent ø (mm) | Stent length (mm) |
|---|---|---|---|
| 8606-6060 | 8606-7060 | 6 | 60 |
| 8606-6080 | 8606-7080 | 6 | 80 |
| 8606-6100 | 8606-7100 | 6 | 100 |
| 8606-6120 | 8606-7120 | 6 | 120 |
| 8606-6150 | 8606-7150 | 6 | 150 |
| 8607-6030 | 8607-7030 | 7 | 30 |
| 8607-6040 | 8607-7040 | 7 | 40 |
| 8607-6060 | 8607-7060 | 7 | 60 |
| 8607-6080 | 8607-7080 | 7 | 80 |
| 8607-6100 | 8607-7100 | 7 | 100 |
| 8607-6120 | 8607-7120 | 7 | 120 |
| 8607-6150 | 8607-7150 | 7 | 150 |
| 8608-6030 | 8608-7030 | 8 | 30 |
| 8608-6040 | 8608-7040 | 8 | 40 |
| 8608-6060 | 8608-7060 | 8 | 60 |
| 8608-6080 | 8608-7080 | 8 | 80 |
| 8608-6100 | 8608-7100 | 8 | 100 |
| 8608-6120 | 8608-7120 | 8 | 120 |
| 8608-6150 | 8608-7150 | 8 | 150 |
| 8609-6030 | 8609-7030 | 9 | 30 |
| 8609-6040 | 8609-7040 | 9 | 40 |
| 8609-6060 | 8609-7060 | 9 | 60 |
| 8609-6080 | 8609-7080 | 9 | 80 |
| 8609-6100 | 8609-7100 | 9 | 100 |
| 8609-6120 | 8609-7120 | 9 | 120 |
| 8610-6030 | 8610-7030 | 10 | 30 |
| 8610-6040 | 8610-7040 | 10 | 40 |
| 8610-6060 | 8610-7060 | 10 | 60 |
| 8610-6080 | 8610-7080 | 10 | 80 |
| 8610-6100 | 8610-7100 | 10 | 100 |
| 8610-6120 | 8610-7120 | 10 | 120 |
| 8612-6040 | 8612-7040 | 12 | 40 |
| 8612-6060 | 8612-7060 | 12 | 60 |
| 8612-6080 | 8612-7080 | 12 | 80 |
| 8612-6100 | 8612-7100 | 12 | 100 |
| 8612-6120* | 8612-7120 | 12 | 120 |

## LENGTHS




## DIAMETERS



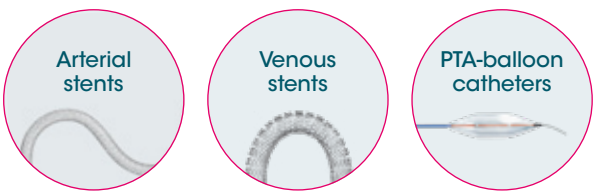



Discover our...

## sinus-Repo-Visual 6F

a repositionable stent that is the ideal solution for straight areas of the iliac arteries - a stent with a strength that seeks its equal on the market.

**FOR MORE VASCULAR INTERVENTION HIGHLIGHTS VISIT OUR WEBSITE**

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