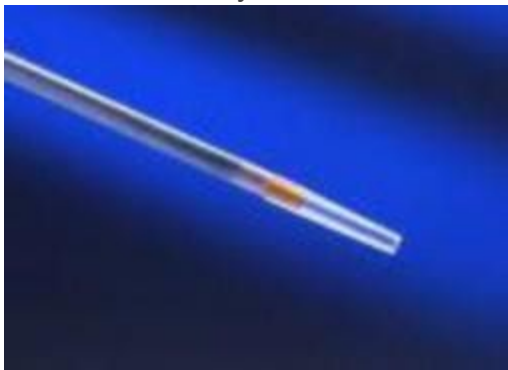


# MSM® Senis Nano

Selfexpandable Nitinol Stent coated with Bio-Glycocalyx (OTW 0,035" GW)  
Ideal vessel adpation due to new flex design



Pull back for easy stent release



Flexible soft tip



Expanded Stent

## Advantage of the pull back handle

- Easy stent release
- Exact positioning
- No stent jumping

## The catheter shaft

- High flexible shaft ideal for cross-over technique

- Excellent trackability, pushability and optimal kinking performance

## The Stent

- 3 Tantalum marker per stent end
- High flex stent design from 4 to 8mm
- Higher radial force from 9 to 12mm
- Stent length up to 200mm

## Selfexpandable Nitinol Stent System

**MSM Senis Nano** is the next generation of a biological coated stent.

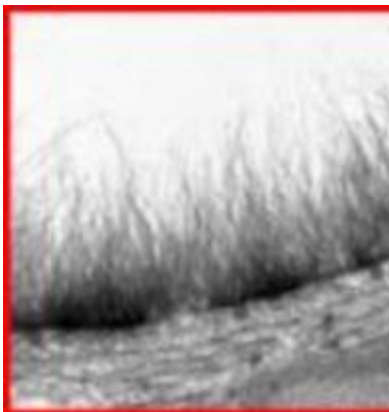
**MSM Senis Nano** combines ideal vessel adaption with optimal radial force and flexibility.

**The full biological unique coating design provides an athrombogenic stent surface.**

Glycocalyx Nano-coating is a life time stable coating promoting the healing process and the endothelialization, enabling a short term dual antiplatelet therapy.

## Technical Details Stent

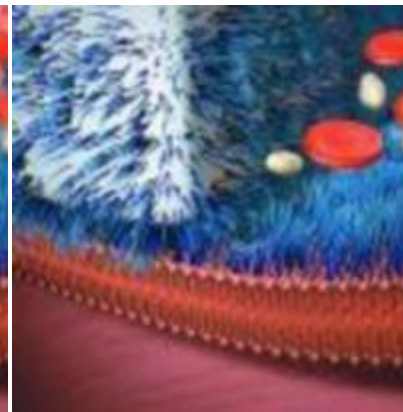
TYPE OF DESIGN	Open cell, 3 interlinks per segment
MATERIAL	Nitinol
STENT DIAMETER	4-7 mm 8 mm
STRUT THICKNESS	215 $\mu\text{m}$ 215 $\mu\text{m}$
STRUT WIDTH (MAIN SEGMENT)	113 $\mu\text{m}$ 135 $\mu\text{m}$
STRUT WIDTH (INTERLINIK)	111 $\mu\text{m}$ 113 $\mu\text{m}$
METAL COVERAGE	10 % - 25 %
MARKER BANDS	3 Tantalum Marker
COATING	Bio-Glycocalyx Nanocoating
COATING THICKNESS	0,1 $\mu\text{m}$



Glycocalyx



BMS Stent not coated



Glycocalyx coated Stent

## Technical Details Catheter

Usable length	135 cm
Shaft size	6 F
Marker band	stainless steel
Recommended guide wire	0.035"

## Size and Order Information

	Stent length [mm]			
Stent $\varnothing$	40 mm	60 mm	80 mm	100 mm
5 mm	NITN 05040	NITN 05060	NITN 05080	NITN 05100
6 mm	NITN 06040	NITN 06060	NITN 06080	NITN 06100
7 mm	NITN 07040	NITN 07060	NITN 07080	NITN 07100
8 mm	NITN 08040	NITN 08060	NITN 08080	NITN 08100