

SINUS-XL FLEX

FLEXIBLE OPEN-CELL STENT FOR THE TREATMENT OF THE VENA CAVA SYNDROME

” HIGH FLEX TOP ALL-ROUNDER FOR COMPLEX ANATOMIES. “



FEATURES:

- Reliable top all-rounder when it counts
- Proven stent system with long-term clinical experience
- Combines the advantages of the sinus-XL with additional flexibility



venous



arterial

10F

∅
device

.035i

guide
wire

DESCRIPTION

The sinus-XL-Flex is a versatile, self-expanding High-Flex stent for the treatment of obstructions of the curved segments of the inferior and superior vena cava, iliac vein and femoral vein. As a member of the XL family, it stands out for one special feature - it is approved for both the vena cava and the aorta.

It is suitable for the treatment of vena cava syndrome, among other things, because the longitudinal flexibility¹ of the sinus-XL Flex stent allows the natural breathing movement of the chest. The syndrome can also be triggered by tumors pressing on the vena cava² - the so-called tumor compression.

DETAILS

A stent for the central vascular system

- Its open-cell design allows for a greater choice of treatment options, for both arterial and venous indications. It is approved for the large veins, but also for the aorta.



High flexibility

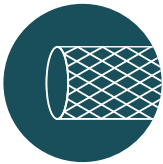
- Due to the stretchable open-cell stent design

Follows difficult anatomies

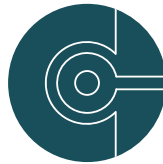
- The stent follows the natural course of the veins due to the properties of nitinol combined with the flexibility of the strut structure.³

SOURCES

- 1 optimized data on file
- 2 Tiefenböck F., **Vena-cava-Syndrom: Ursachen, Therapie, Prognose - NetDoktor**, 14.01.2020
- 3 optimized data on file
- 4 Büstgens et al.: Stentimplantation zur Behandlung der malignen oberen Einflusstauung bei mediastinalen Raumforderungen, *RöFo – Fortschritt auf dem Gebiet der R* 189 (5), 2016



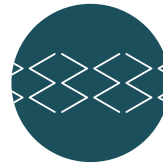
braided sheath



anti-jump technique



radiopaque markers



open-cell design

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