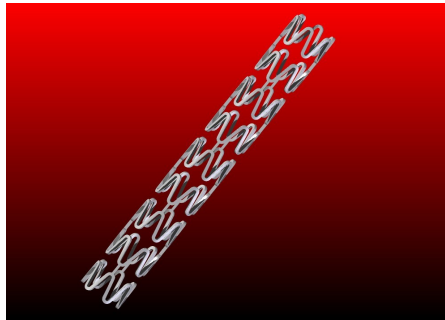


SANOCOR CORONARY STENT

The Sanocor Coronary Stent is a balloon expandable stent with very low foreshortening, good scaffolding properties and with minimal metallic surface.



Picture 1.: 3D model of Sanocor stent

SPECIFICATION

Strut thickness	0,110 mm
Material	316LVM stainless steel
Design	Open cell
Foreshortening	< 1.1%
Recoil	≤ 2.5%
Metal to artery ratio	11% on 3 mm nominal diameter

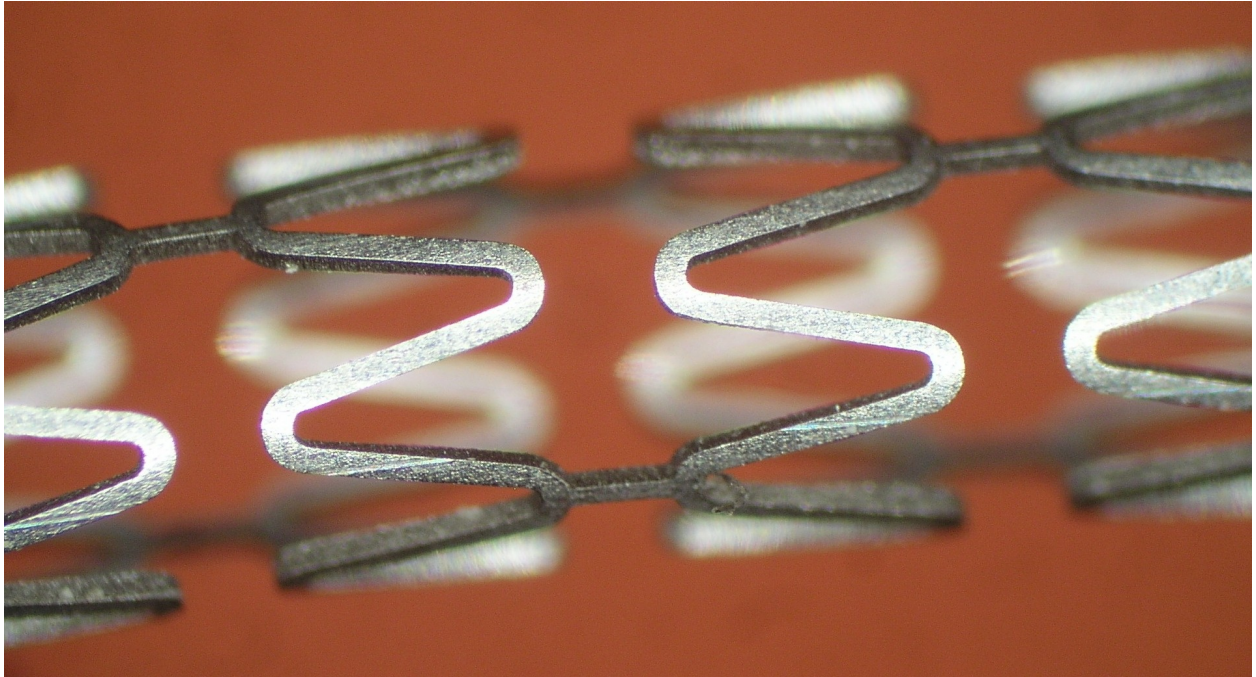
SIZE MATRIX

Lengths							
8 mm	13 mm	15 mm	18 mm	23 mm	28 mm	33 mm	38 mm
FMC08	FMC13	FMC15	FMC18	FMC23	FMC28	FMC33	FMC38

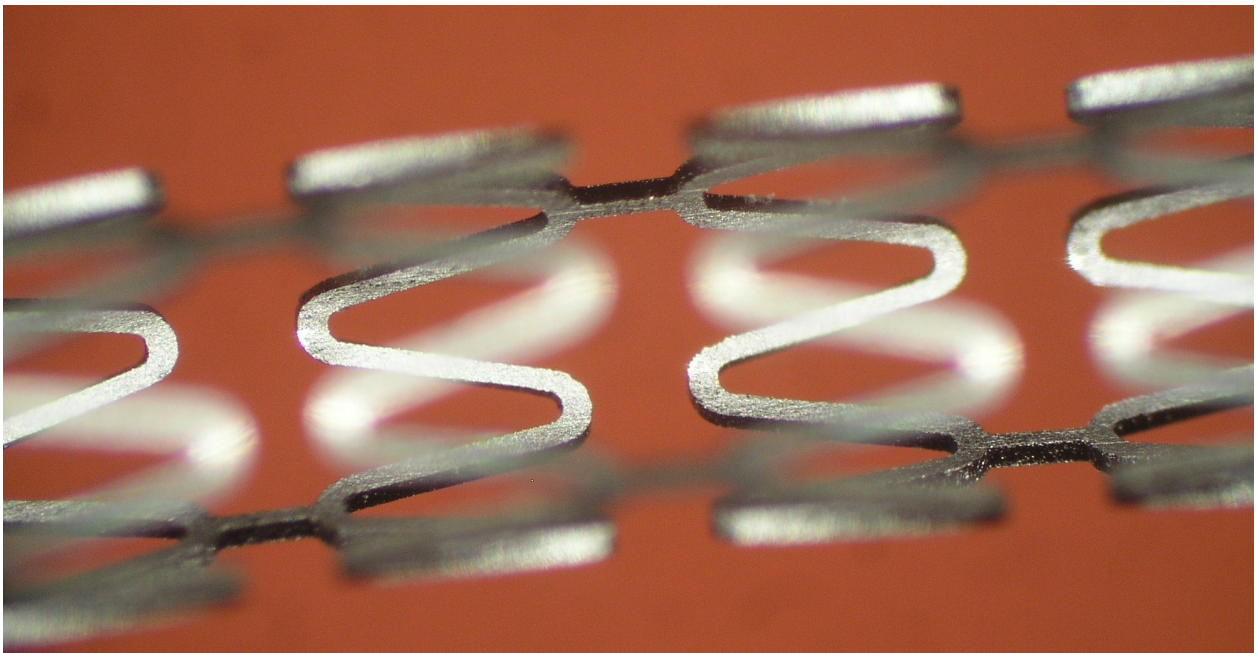
These stents can be used with 2.5-3.5 mm nominal diameter balloon catheter. We cut new design and special material (Co-Cr, Nitinol) on request.

DESIGN AND SURFACE

The base material is OD 1.8 mm stainless steel tube with 0.12 mm wall thickness. After laser cutting the stent will be etched. The strut thickness is 0.12 mm before electropolishing.



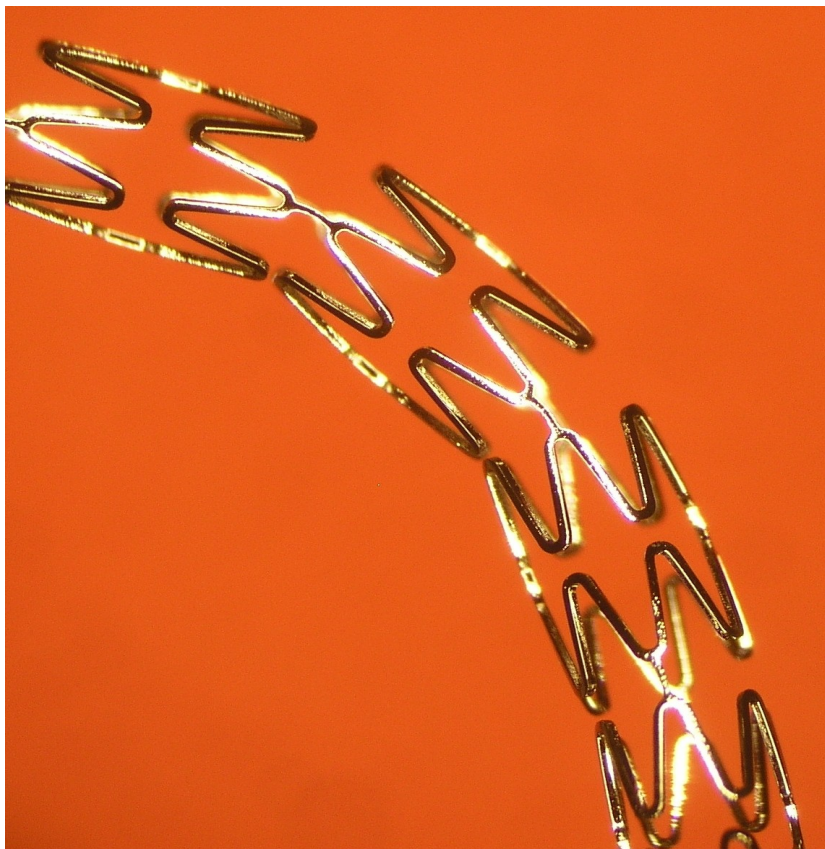
Picture 2.: Outer surface of etched stent



Picture 3.: Inner surface of etched stent



Picture 4.: Flexibility of FMC23 Stent (before polishing)



Picture 5.: Polished Sanocor Coronary Stent