

SUPERPLAST instruments are constructed of shape-memory metal. This metal has unique qualities under different thermal conditions. The instruments are malleable in normal OR temperatures. Soft pressure allows "permanent" deformation of shape according to the surgeon's needs. However in higher temperature, such as those found in the autoclave, the instruments regain their initial shape.

SUPERPLAST Instrumente sind aus Metall mit Formgedächtnis. Sie bieten verschiedene Eigenschaften je nach thermischen Bedingungen. Sie sind bei normaler OP-Temperatur biegsam und können durch sanften Druck in die gewünschte Form gebracht werden. Unter höheren Temperaturen, wie bei der Sterilisation, nehmen sie ihre ursprüngliche Form wieder an.

PROBES / SONDEN



CORONARY  
CORONAR

Ø OLIVE	LENGTH / LÄNGE	
	140 mm	180 mm
0,5 mm	MNG-0	MNH-0
0,75 mm	-	MNK-7
1,0 mm	MNG-1	MNH-1
1,25 mm	MNK-3	MNK-5
1,5 mm	MNG-2	MNH-2
1,75 mm	MNK-4	MNK-6
2,0 mm	MNG-3	MNH-3
2,25 mm	MNK-8	MNK-9
2,5 mm	MNG-4	MNH-4
3,0 mm	MNG-5	MNH-5
3,5 mm	MNG-6	MNH-6
4,0 mm	MNG-7	MNH-7
4,5 mm	MNG-8	MNH-8
5,0 mm	MNG-9	MNH-9






INTRACARDIAC and VASCULAR  
INTRACARDIAL und VASCULÄR

Ø OLIVE	LENGTH LÄNGE 180 mm
3,0 mm	MSF-0
4,0 mm	MSF-1
4,5 mm	MSF-2
5,0 mm	MSF-3
5,5 mm	MSF-4
6,0 mm	MSF-5
7,0 mm	MSF-6
8,0 mm	MSF-7
9,0 mm	MSF-8
10,0 mm	MSF-9
11,0 mm	MSG-1
12,0 mm	MSG-2
13,0 mm	MSG-3
14,0 mm	MSG-4
15,0 mm	MSG-5
16,0 mm	MSG-6
17,0 mm	MSG-7
18,0 mm	MSG-8
19,0 mm	MSG-9
20,0 mm	MSH-1
21,0 mm	MSH-2
22,0 mm	MSH-3

OCCLUDER



1,0 mm	1,5 mm	2,5 mm
 1/4	 1/4	 1/4
2,5 mm	2,0 mm	3,0 mm
MNK-0	MNK-1	MNK-2



TRANSHEPATIC PROBES  
TRANSHEPATISCHE SONDEN

Ø OLIVE	LENGTH LÄNGE	ITEM NO. ARTIKEL NR.
3,0 mm	120 mm	PBA-0
3,0 mm	175 mm	PBA-1
3,0 mm	200 mm	PBA-2
3,5 mm	175 mm	PBA-3
3,5 mm	200 mm	PBA-4
5,0 mm	175 mm	PBA-5
5,0 mm	200 mm	PBA-6



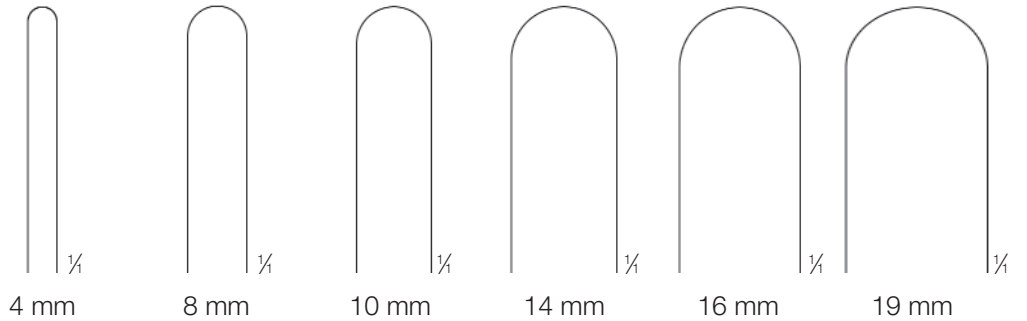
PETZOLD  
250 mm

STRIPPER FOR  
VARICOSE VEINS  
VARIZENSTRIPPER

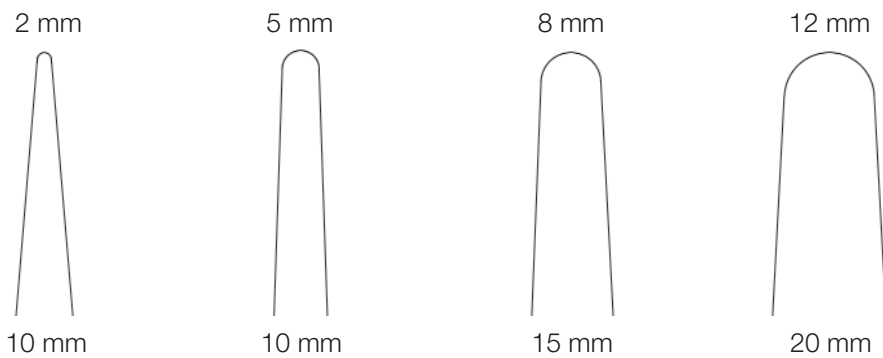
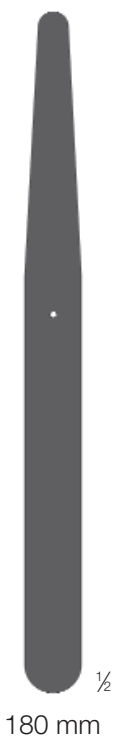
Ø mm	ITEM NO. ARTIKEL NR.
2 mm	MIE-7
3 mm	MIE-8
4 mm	MIE-1
5 mm	MIE-2
6 mm	MIE-3
7 mm	MIE-4
8 mm	MIE-5
10 mm	MIE-6

CERAMO<sup>®</sup>

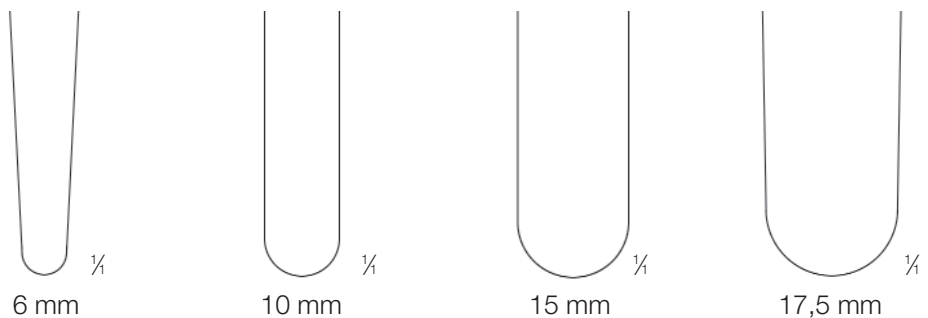
SPATULAS  
SPATEL



STANDARD	EOI-1	EOI-2	EOI-3	EOI-4	EOI-5	EOI-9
STRONG STARK	EOI-6	EOI-7	EOI-8	EOK-9	-	-



STANDARD	EOK-1	EOK-2	EOK-3	EOK-4
STRONG STARK	EOK-5	EOK-8	EOK-7	-



SUPERFLEX instruments are constructed of shape-memory metal. This metal has unique qualities under different thermal conditions. The instruments are super-elastic in normal OR temperatures. Their shape conforms to soft external pressure, yet the instruments regain their normal shape once the pressure is removed. No long-term alteration of shape is possible.

SUPERFLEX Instrumente sind aus Metall mit Formgedächtnis. Sie bieten verschiedene Eigenschaften je nach thermischen Bedingungen. Sie sind bei normaler OP-Temperatur superelastisch. Ihre Form folgt jedem von außen kommenden Druck und sie gewinnen ihre ursprüngliche Form wieder, sobald der Druck entfällt. Ergebnis: Es wird keine bleibende Verformung verursacht.

FAT RETRACTORS / FETTSPREIZER



SPREADING FORCE SPREIZDRUCK	0,6 N	MNE-2	MNE-3	MNE-4
	1,2 N	MNE-1	-	-

CORONARY PROBES  
CORONARSONDEN



Ø OLIVE	LENGTH / LÄNGE	
	140 mm	180 mm
1,0 mm	MNA-1	MNC-1
1,5 mm	MNA-2	MNC-2
2,0 mm	MNA-3	MNC-3
2,5 mm	MNA-4	MNC-4
3,0 mm	MNA-5	MNC-5



Ø OLIVE	LENGTH / LÄNGE	
	140 mm	180 mm
1,0 mm	MNB-1	MND-1
1,5 mm	MNB-2	MND-2
2,0 mm	MNB-3	MND-3
2,5 mm	MNB-4	MND-4
3,0 mm	MNB-5	MND-5

RING STRIPPERS AND SPIRAL CURETTES FOR  
THROMBECTOMY IN NATIVE VESSELS AND PROSTHESIS



SPIRAL CURETTE

Ø SPIRALE (MIDDLE)	ITEM NO.
5 mm	MID-1
6 mm	MID-2
7 mm	MID-3
8 mm	MID-4
9 mm	MID-5
10 mm	MID-6

Total Length: 500 mm  
Shaft Diameter: 0,8 mm



HANDLE  
ABB-5

Length: 100 mm



RING STRIPPER

Ø RING	ITEM NO.
3 mm	MIB-3
4 mm	MIB-4
5 mm	MIB-5
6 mm	MIB-6
7 mm	MIB-7
8 mm	MIB-8
9 mm	MIB-2
10 mm	MIB-9
12 mm	MIB-0
14 mm	MIB-1

Total Length: 500 mm  
Shaft Diameter: 0,8 mm

**FEATURES AND ADVANTAGES:**

- The so-called “superelasticity” in connection with the selected material thickness of 0.8 mm results in the ring stripper and spiral curette shafts being elastically deformed even from slight external forces. In the clinical application this means that the ring stripper and spiral curette shafts adapt to the path of vessels, without generating substantial tensions on the vessel wall or the inner prosthesis wall. The result is a reduction in treatment-conditional vessel trauma and damage to the vessel prosthesis.
- The superelastic ring stripper and spiral curette shafts regain their initial straight form as soon as the de-forming external forces no longer work on them.
- The super elastic properties of SUPERFLEX ring strippers and spiral curettes are not time-limited. This leads to correspondingly unlimited applicability of the instrument without diminishing its suitability to surgery.
- The permanent physical properties of SUPERFLEX ring strippers and spiral curettes also have a major economic effect: With proper use they are responsible neither for repair nor replacement expense.

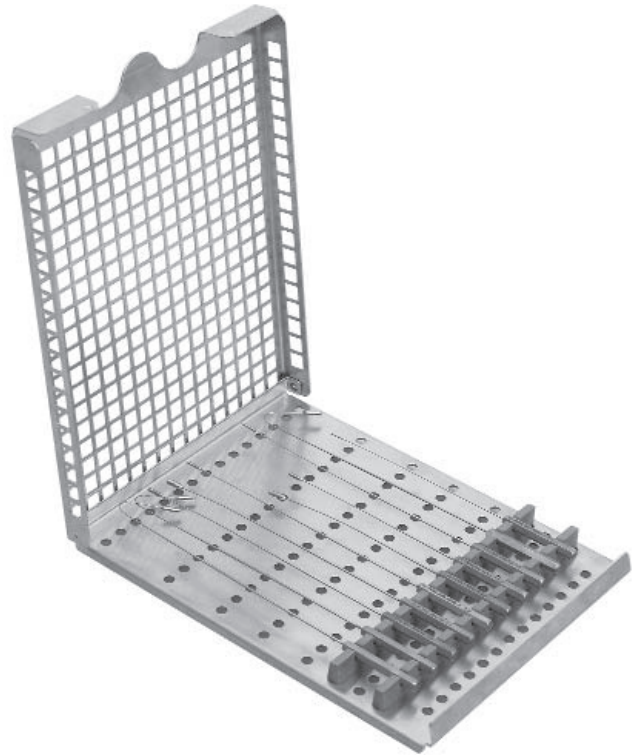
ACCESSORIES / ZUBEHÖR



TRAY FOR INTRACARDIAC PROBES  
STERILIESIERUNGSCONTAINER FÜR  
INTRACARDIALE SONDEN

OLIVE Ø max. 17 mm  
160 x 210 x 26 mm  
MSG-0

OLIVE Ø max. 22 mm  
160 x 210 x 30 mm  
MSH-0



TRAY FOR CORONARY PROBES  
STERILISIERUNGSCONTAINER FÜR  
CORONARSONDEN

OLIVE Ø max. 5 mm  
160 x 210 x 17 mm  
MNA-0