



## Cardio Surgical Ltd.

Add: The Forge, Hill Park, Main Street Clarinbridge H91 KVN2, Co Galway, Ireland

Tel.: (091) 796 770

E-mail: [info@cardio-surgical.cloud](mailto:info@cardio-surgical.cloud)

Website: [www.cardio-surgical.cloud](http://www.cardio-surgical.cloud)

**Cardio**  **Surgical**

## Cardio Surgical

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All instruments are

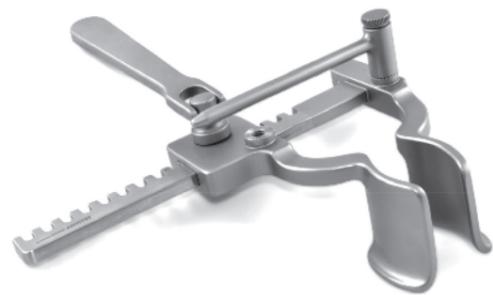


MADE IN GERMANY

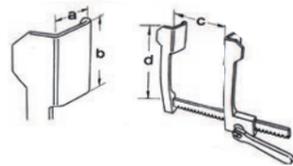
## MICS Retractors



TR 100.60



TR 100.20



Name	a	b	c	d	Item Number
MICS Retractor	a1=40 mm a1=60 mm a1=70 mm	40 mm	100 mm	115 mm	TR 100.10
MICS Retractor	a1=36 mm a1=53 mm a1=67 mm	36 mm	130 mm	100 mm	TR 100.60
MICS Retractor	38 mm	12 mm	70 mm	90 mm	TR 100.20

## MICS Atrial Blade Set



MICS Atrial Mitral Blade Set		
Name	Description	Item Number
MICS Atrial Mitral Blade Set	Including Holder, Forceps and Blades: 35x30mm, 35x40mm, 35x50mm, 45x50mm, 45x60mm, 45x75mm	AR 800.00

## MICS Accessories



SR 100.30  
Suture ring



MAR 001

MICS Accessories	
Description	Item Number
Nerve&Vessel hook fine / 33cm,90° angled,Ø1mm	MAH 04
Nerve&Vessel hook strong / 33cm,90° angled,Ø2mm	MAH 05
Suture Catcher, 300mm	MAD 05
Knife Holder, 300mm	MAN 06
Cardioplegia Needle, 310mm	MAC 09
Magnet Retriever, 330mm	MAM 08
Suture Ruler, scale 0-60mm / 360 mm	MAR 001
Ventricular Vent , 45 mm / Ø 7 mm	MAT 02



MAH 04

MAD 05

MAN 06



MICS Scissors		
Name	Description	Item Number
MICS Scissors Robust	15° curved / 360 mm	MS 200.15
MICS Scissors Robust	30° curved / 360 mm	MS 200.30
MICS Scissors Robust	50° curved / 360 mm	MS 200.50
MICS Scissors	70° curved / 360 mm	MS 200.70
MICS Scissors	45° / 360 mm	MS 200.45
MICS Scissors	90° / 360 mm	MS 200.90
MICS Scissors	30° curved / 360mm	MS 201.30
MICS Scissors	30° curved / 300mm	MS 201.30S
MICS Scissors Robust	30° curved / 300mm	MS 200.30S
MICS Scissors Robust	50° curved / 300mm	MS 200.50S



MICS Needle Holders		
Name	Description	Item Number
Needle Holder TC curved	3 x 10 mm / 360 mm	MN 300.30C
Needle Holder TC straight	3 x 10 mm / 360 mm	MN 300.30Z
Needle Holder WC curved	3 x 10 mm / 360 mm	MN 340.60C
Needle Holder WC straight	3 x 10 mm / 360 mm	MN 340.60Z
Needle Holder TC curved	3 x 10mm / 300mm	MN 300.30CS
Needle Holder TC straight	3 x 10mm / 300mm	MN 300.30ZS
Needle Holder WC curved	3 x 10mm / 300mm	MN 340.60CS
Needle Holder WC straight	3 x 10mm / 300mm	MN 340.60ZS



**TC**  
0,5 mm  
For use with sutures 0-0 up to 3-0  
0,3 mm  
For use with sutures 4-0 up to 6-0



**WC**  
0,4 mm  
For use with sutures 4-0 up to 6-0

Standard: 360 mm  
Short: 300 mm  
Diameter Ø: 5 mm



MICS Forceps		
Name	Description	Item Number
Forceps DeBakey wide	2.8 / 360 mm	MF 500.28
Forceps DeBakey narrow	1.5 mm / 360 mm	MF 500.15
Forceps valve	3.0 x 15 mm / 360 mm	MF 500.30
Forceps DeBakey right	45° / 360 mm	MF 500.45
Forceps DeBakey wide	2.8 mm / 300mm	MF 500.28S
Forceps DeBakey narrow	1.5 mm / 300mm	MF 500.15S
Forceps valve	3.0 x 15mm / 300mm	MF 500.30S

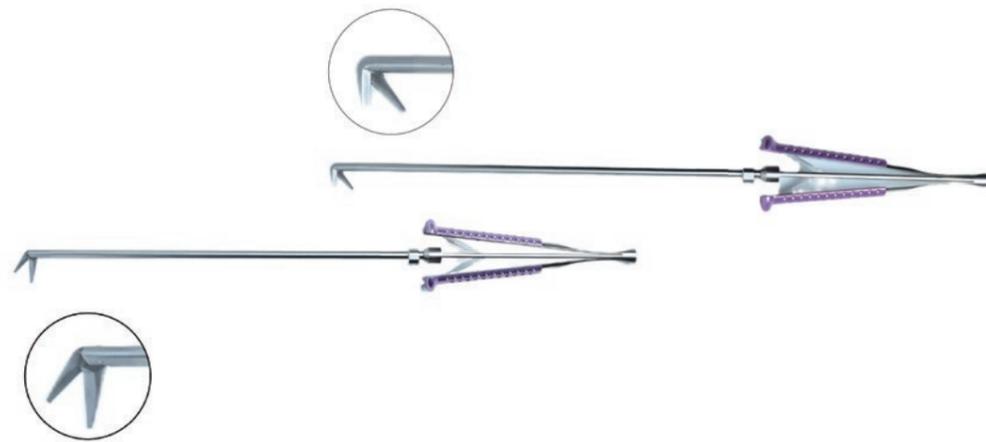


MICS Knot Pushers		
Name	Description	Item Number
Knot Pusher	45° / 360 mm	KP 400.45
Knot Pusher	45° / 300 mm	KP 400.45S
Knot Pusher	45° / 360 mm with lock	KP 404.45



Valve Rongeur		
Name	Description	Item Number
Valve Rongeur	ø 3.7 mm, straight, 360 mm	MR 700.37
Valve Rongeur	ø 4.5 mm, straight, 360 mm	MR 700.45
Valve Rongeur	ø 4.5 mm, 30° up, 360 mm	MR 700.45U
Valve Rongeur	Ø 4.5 mm, straight, 300mm	MR 700.45S
Valve Rongeur	Ø 4.5 mm, 30° up, 300mm	MR 700.45US

Standard: 360 mm  
Short: 300 mm  
Diameter Ø: 5 mm



MICS Scissors		
Name	Description	Item Number
MICS Scissors	45° / 300mm	MS 203.45
MICS Scissors	125° / 300mm	MS 203.25



MICS Needle Holders		
Name	Description	Item Number
Needle Holders TC straight	1 x 10 mm / 300mm	MN 305.10
Needle Holders WC curved	1 x 10 mm, Ø3mm / 300mm	MN 303.10



MICS Forceps		
Name	Description	Item Number
MICS Forceps	1.5mm, Ø3mm / 300mm	MF 503.15
MICS Forceps	1.5mm / 300mm	MF 500.15S
MICS Forceps	1mm, Ø3.4mm / 300mm	MF 503.10



MICS Knot Pusher		
Name	Description	Item Number
Knot Pusher	Ø3mm / 300 mm	KP 403.45



MIDCAB		
Name	Description	Item Number
Clamp	22cm	CS5-2024-22
Clamp	25cm	CS5-2024-25
Clip Applying Forceps	small / 360mm	MC 900.V1
Clip Applying Forceps	small / 360mm	MC 900.H2
Clip Applying Forceps	medium / 360mm	MC 900.H3