

Horizon

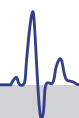
Valve Channel - Minimally Invasive Valve Surgery
Original, Advanced, The Next Generation, Accessories,
Sterilisation Container

Your innovative partner
in medicine
technology.



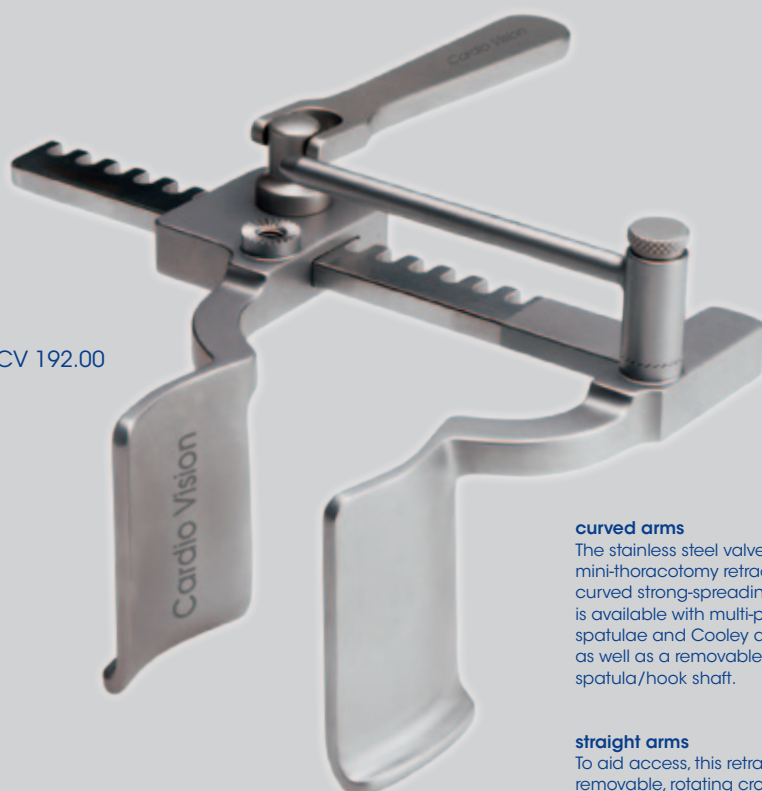
 **Cardio Medical**
Cardio Vision®





MICS Retractors

CV 192.00



curved arms

The stainless steel valve channel mini-thoracotomy retractor with curved strong-spreading arms is available with multi-purpose spatulae and Cooley atrial hooks, as well as a removable proximal spatula/hook shaft.

straight arms

To aid access, this retractor has a removable, rotating crossbar that is multi-positional

hinged arms

This retractor features detachable arms.

CV 192.54
Suture Bank turntable



CV MICS Retractor with curved arms

Name	Blades in mm	Item Number
CV MICS Valve Channel Mini-Thoracotomy Retractor	45 x 35 mm	CV 192.00
CV MICS Valve Channel Mini-Thoracotomy Retractor	65 x 35 mm	CV 192.01

· strong spreading bar and turnable crossbar (detachable) for accessories

CV MICS Retractor with straight arms

Name	Blades in mm	Item Number
CV MICS Valve Channel Mini-Thoracotomy Retractor	30 x 66 mm	CV 192.05
CV MICS Valve Channel Mini-Thoracotomy Retractor	30 x 46 mm	CV 192.06

· turnable crossbar (detachable) for accessories

CV MICS Retractor with hinged arms

Name	Blades in mm	Item Number
CV MICS Valve Channel Mini-Thoracotomy Retractor	30 x 40 mm, 30 x 60 mm and 30 x 70 mm	CV 192.10

· 3 x 2 exchangeable blades
· turnable crossbar (detachable) for accessories

CV MICS Multi - Purpose Spatula / Hook

Name	Description	Item Number
CV MICS Multi Purpose Spatula	230 mm	CV 192.50
CV MICS Multi Purpose Hook	200 mm	CV 192.51

CV MICS Suture Bank turnable

Name	Description	Item Number
CV MICS Suture Bank turntable	2 x 125 mm	CV 192.54

Cardio Vision[®]



CV 192.00



CV 192.05

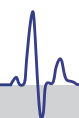


CV 192.10



CV 192.50

CV 192.51



MICS Instruments - Original

All Cardio Vision® MICS Instruments were developed in cooperation with leading heart specialists. All Instruments are made of highest quality material in an excellent and perfect detailed workmanship and will therefore meet all your requirements.

Cardio Vision®

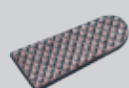


Our first generation of stainless steel instruments is designed for exceptional ergonomic balance and ease of use. The tubular shaft instruments in this series have a hygienic cleaning port for inter-operative flushing and optimal post-op sterilization.

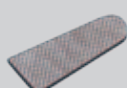
All Cardio Vision® MICS Instruments are available in three different shaft lengths:

Short: 240 mm
Standard: 330 mm
Long: 430 mm

Diameter Ø: 5 mm



TC
0,5 mm for use with
sutures 0-0 up to
size 3-0



WC
0,4 mm for use with
sutures 4-0 up to
size 6-0

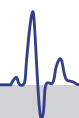
CV MICS Scissors

Name	Description	Item Number
CV MICS Scissors	15° curved / 330 mm	CV 193.25
CV MICS Scissors	30° curved / 330 mm	CV 193.30
CV MICS Scissors	70° curved / 330 mm	CV 193.40
CV MICS Scissors, vascular	45° / 330 mm	CV 193.45
CV MICS Scissors, vascular	90° / 330 mm	CV 193.50
CV MICS Scissors, vascular	125° / 330 mm	CV 193.55

CV MICS Needle Holder

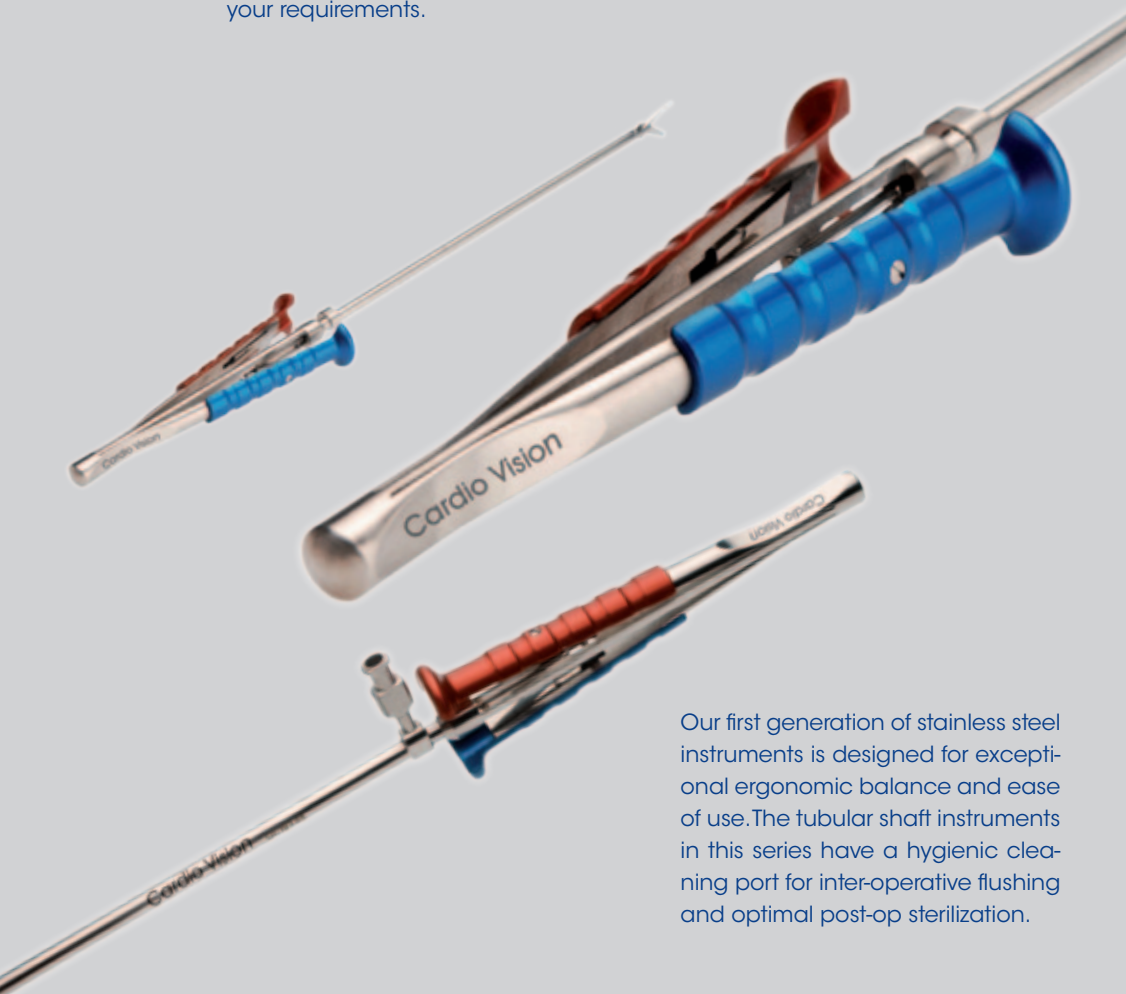
Name	Description	Item Number
CV MICS Needle Holder Ryder TC curved	2 x 10 mm / 330 mm	CV 193.01
CV MICS Needle Holder Ryder TC straight	1 x 10 mm / 330 mm	CV 193.02
CV MICS Needle Holder Ryder TC curved	2 x 8 mm / 330 mm	CV 193.06
CV MICS Needle Holder Ryder WC smooth curved	2 x 8 mm / 330 mm	CV 193.03
CV MICS Needle Holder Ryder WC smooth straight	2 x 8 mm / 330 mm	CV 193.04
CV MICS Needle Holder TC curved	3 x 10 mm / 330 mm	CV 193.05
CV MICS Needle Holder TC straight	3 x 10 mm / 330 mm	CV 193.10
CV MICS Needle Holder WC smooth curved	3 x 10 mm / 330 mm	CV 193.13
CV MICS Needle Holder WC smooth straight	3 x 10 mm / 330 mm	CV 193.15





MICS Instruments - Original

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Cardio Vision®



All Cardio Vision® MICS Instruments are available in three different shaft lengths:

Short: 240 mm
Standard: 330 mm
Long: 430 mm

Diameter Ø: 5 mm

CV MICS Forceps

Name	Description	Item Number
CV MICS Forceps DeBakey wide	2.8 / 330 mm	CV 193.60
CV MICS Forceps DeBakey narrow	1.5 / 330 mm	CV 193.65
CV MICS Forceps Valve	3.0 x 15 mm / 330 mm	CV 193.70
CV MICS Forceps DeBakey right	45° / 330 mm	CV 193.75

CV MICS Knot Pusher

Name	Description	Item Number
CV MICS Knot Pusher	45° / 330 mm	CV 194.10

CV MICS Valve Rongeur

Name	Description	Item Number
CV MICS Valve Rongeur	ø 3.7 mm, straight, 330 mm	CV 198.30
CV MICS Valve Rongeur	ø 4.5 mm, straight, 330 mm	CV 198.35
CV MICS Valve Rongeur	ø 4.5 mm, 30°, up, 330 mm	CV 198.40

CV MICS Endoscopic Clip Applying Forceps

Name	Description	Item Number
CV MICS Endoscopic 16° Clip Applying Forceps	small, 330 mm	CV 197.70
CV MICS Endoscopic 16° Clip Applying Forceps	medium, 330 mm	CV 197.80



CV 193.60



CV 193.65



CV 193.70



CV 193.75



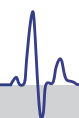
CV 194.10



CV 198.35



CV 197.70



MICS Instruments - Advanced

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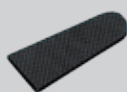
Our second generation improves upon the Original series with a proprietary ceramic coating. The coating has a mat-black color for reduction on interoperative light reflection and flash during procedures, and is tougher and more durable than stainless steel alone. The instruments have multiple ports throughout the shaft allowing for greater interoperative flushing and optimal post-op hygienic cleaning and sterilization.

patented



TC

0,5 mm for use with
sutures 0-0 up to
size 3-0



WC

0,4 mm for use with
sutures 4-0 up to
size 6-0

CV MICS Scissors

Name	Description	Item Number
CV MICS Scissors	15° curved / 330 mm	CV 393.25
CV MICS Scissors	30° curved / 330 mm	CV 393.30
CV MICS Scissors	70° curved / 330 mm	CV 393.40
CV MICS Scissors, vascular	45° / 330 mm	CV 393.45
CV MICS Scissors, vascular	90° / 330 mm	CV 393.50
CV MICS Scissors, vascular	125° / 330 mm	CV 393.55

CV MICS Needle Holder

Name	Description	Item Number
CV MICS Needle Holder Ryder TC curved	2 x 10 mm / 330 mm	CV 393.01
CV MICS Needle Holder Ryder TC straight	1 x 10 mm / 330 mm	CV 393.02
CV MICS Needle Holder Ryder WC smooth curved	2 x 8 mm / 330 mm	CV 393.03
CV MICS Needle Holder Ryder WC smooth straight	2 x 8 mm / 330 mm	CV 393.04
CV MICS Needle Holder TC curved	3 x 10 mm / 330 mm	CV 393.05
CV MICS Needle Holder TC straight	3 x 10 mm / 330 mm	CV 393.10
CV MICS Needle Holder WC smooth curved	3 x 10 mm / 330 mm	CV 393.13
CV MICS Needle Holder WC smooth straight	3 x 10 mm / 330 mm	CV 393.15

Cardio Vision®

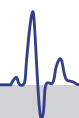


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Diameter Ø: 5 mm





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CV MICS Forceps

Name	Description	Item Number
CV MICS Forceps DeBakey wide	2.8 / 330 mm	CV 393.60
CV MICS Forceps DeBakey narrow	1.5 / 330 mm	CV 393.65
CV MICS Forceps Valve	3.0 x 15 mm / 330 mm	CV 393.70
CV MICS Forceps DeBakey right	45° / 330 mm	CV 393.75

CV MICS Knot Pusher

Name	Description	Item Number
CV MICS Knot Pusher	330 mm	CV 394.10

CV MICS Valve Rongeur

Name	Description	Item Number
CV MICS Valve Rongeur	ø 3.7 mm, straight, 330 mm	CV 398.30
CV MICS Valve Rongeur	ø 4.5 mm, straight, 330 mm	CV 398.35
CV MICS Valve Rongeur	ø 4.5 mm, 30°, up, 330 mm	CV 398.40

CV MICS Endoscopic Clip Applying Forceps

Name	Description	Item Number
CV MICS Endoscopic 16° Clip Applying Forceps	small, 330 mm	CV 397.70
CV MICS Endoscopic 16° Clip Applying Forceps	medium, 330 mm	CV 397.80

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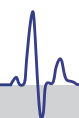


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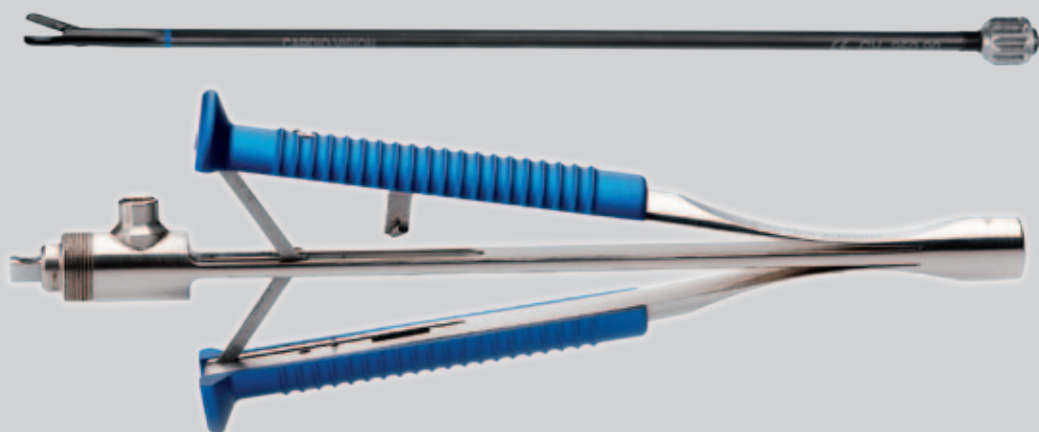
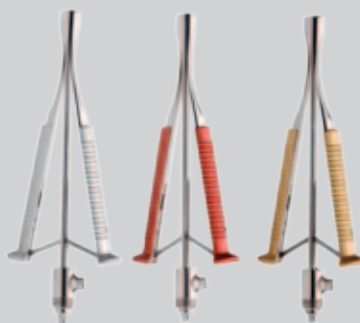


MICS Instruments - Premium

All Cardio Vision® MICS Instruments were developed in cooperation with leading heart specialists. All Instruments are made in Germany of highest quality material in an excellent and perfect detailed workmanship and will therefore meet all your requirements.

Our latest generation builds upon the enhanced ceramic coating benefits of the Advanced line of tools. The Premium line utilizes a unique, modular system for interchangeability between instruments, shafts and handles. Easy instrument dismantling allows for internal and external hygienic cleaning to further reduce the risk of cross contamination. Hospitals can potentially benefit from less inventory.

patented



TC
0,5 mm for use with
sutures 0-0 up to
size 3-0



WC
0,4 mm for use with
sutures 4-0 up to
size 6-0

CV MICS Scissors

Name	Description	Item Number
CV MICS Scissors	15° curved / 330 mm	CV 250.15
CV MICS Scissors	30° curved / 330 mm	CV 250.40
CV MICS Scissors	70° curved / 330 mm	CV 250.90
CV MICS Scissors, vascular	45° / 330 mm	CV 250.45
CV MICS Scissors, vascular	90° / 330 mm	CV 250.50
CV MICS Scissors, vascular	125° / 330 mm	CV 250.55

CV MICS Needle Holder

Name	Description	Item Number
CV MICS Needle Holder Ryder TC straight	1 x 10 mm / 330 mm	CV 260.00
CV MICS Needle Holder Ryder WC curved	2 x 8 mm / 330 mm	CV 260.10
CV MICS Needle Holder Ryder WC straight	2 x 8 mm / 330 mm	CV 260.75
CV MICS Needle Holder Ryder TC curved	2 x 10 mm / 330 mm	CV 260.70
CV MICS Needle Holder TC curved	3 x 10 mm / 330 mm	CV 260.20
CV MICS Needle Holder TC straight	3 x 10 mm / 330 mm	CV 260.30
CV MICS Needle Holder WC smooth curved	3 x 10 mm / 330 mm	CV 260.50
CV MICS Needle Holder WC smooth straight	3 x 10 mm / 330 mm	CV 260.60

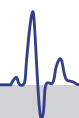
Cardio Vision®

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Long: 430 mm

Diameter Ø: 5 mm



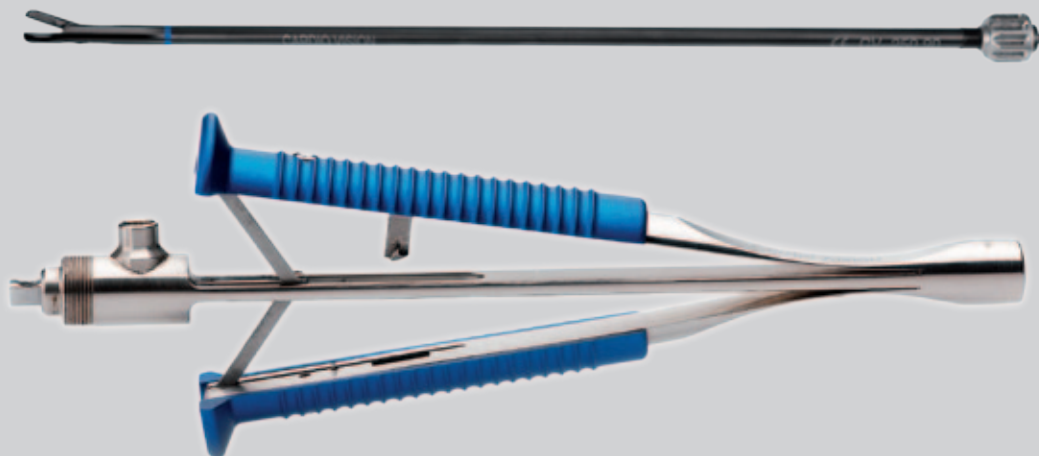
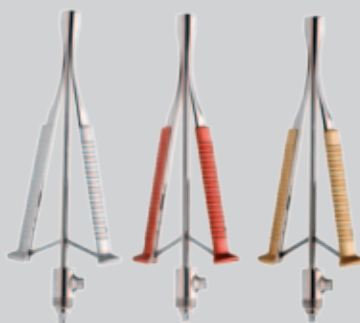


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patented



Cardio Vision®

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Short: 240 mm
Standard: 330 mm
Long: 430 mm

Diameter Ø: 5 mm

CV MICS Forceps

Name	Description	Item Number
CV MICS Forceps DeBakey wide	2.8 / 330 mm	CV 270.80
CV MICS Forceps DeBakey narrow	1.5 / 330 mm	CV 270.70
CV MICS Forceps Valve	3.0 x 15 mm / 330 mm	CV 270.60
CV MICS Forceps DeBakey right	45° / 330 mm	CV 270.90

CV MICS Knot Pusher

Name	Description	Item Number
CV MICS Knot Pusher	330 mm	CV 280.10

CV MICS Valve Rongeur

Name	Description	Item Number
CV MICS Valve Rongeur	ø 3.7 mm, straight, 330 mm	CV 298.30
CV MICS Valve Rongeur	ø 4.5 mm, straight, 330 mm	CV 298.35
CV MICS Valve Rongeur	ø 4.5 mm, 30°, up, 330 mm	CV 298.40

CV MICS Endoscopic Clip Applying Forceps

Name	Description	Item Number
CV MICS Endoscopic 16° Clip Applying Forceps	small, 330 mm	CV 290.70
CV MICS Endoscopic 16° Clip Applying Forceps	medium, 330 mm	CV 290.80

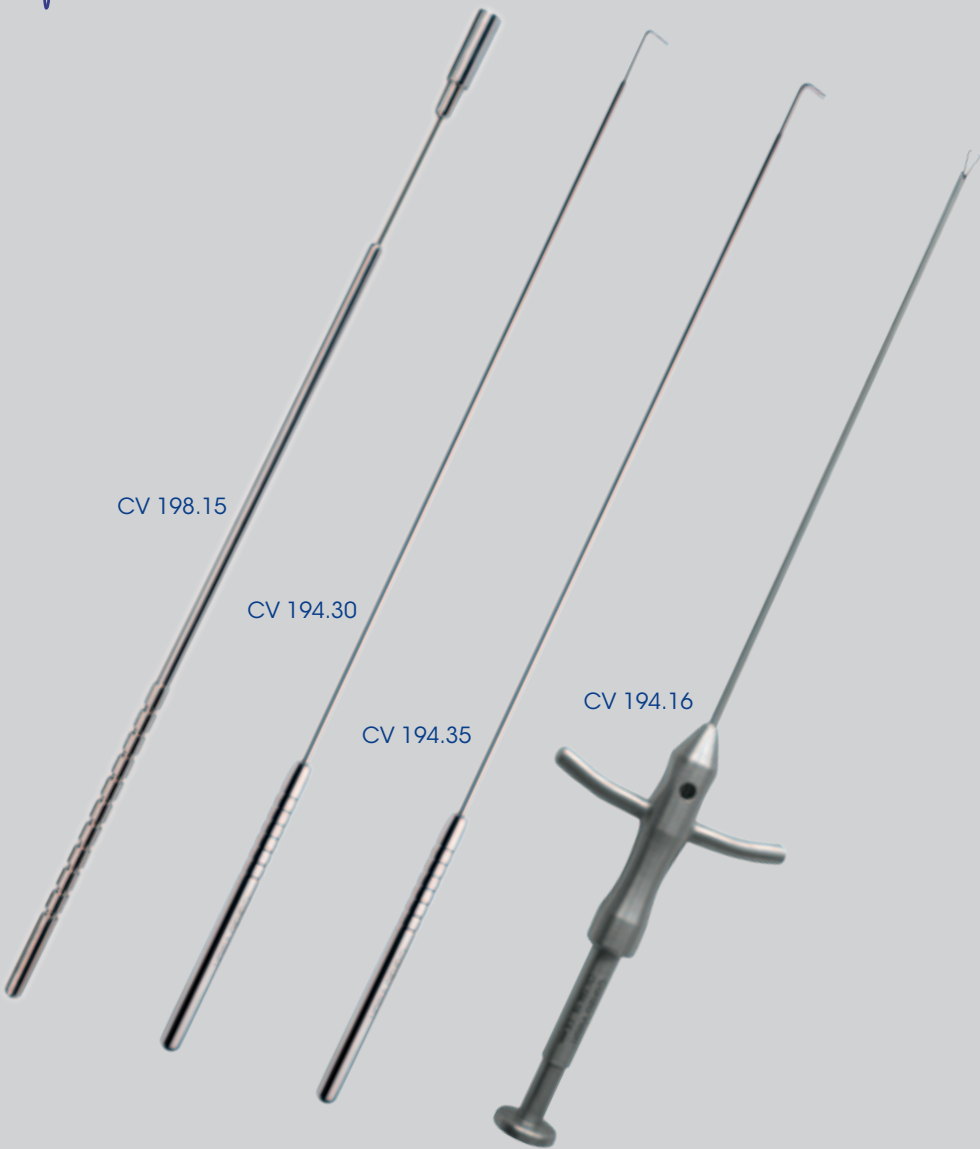




MICS Accessories



Cardio Vision[®]



CV MICS Nerve Vessel Hook

Name	Description	Item Number
CV MICS Nerve and Vessel Hook Fine	330 mm round Holder	CV 194.30
CV MICS Nerve and Vessel Hook Strong	330 mm round Holder	CV 194.35

CV MICS Suture Catcher

Name	Description	Item Number
CV MICS Suture Catcher	330 mm round Holder	CV 194.15

CV MICS Knife Holder

Name	Description	Item Number
CV MICS Knife Holder	330 mm round Holder	CV 196.10

CV MICS Cardioplegia Needle

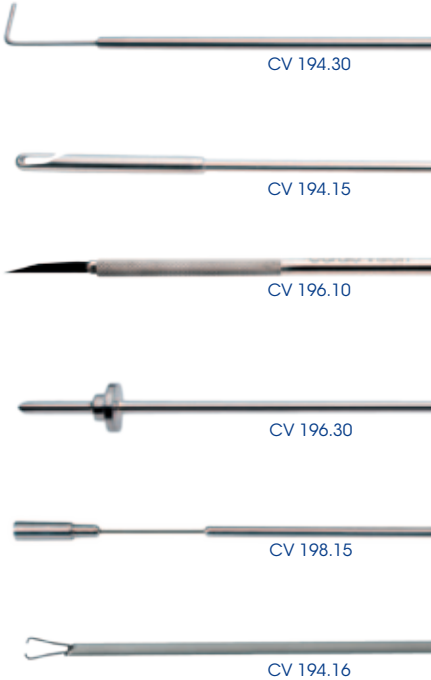
Name	Description	Item Number
CV MICS Cardioplegia Needle	330 mm round Holder	CV 196.30

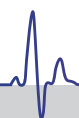
CV MICS Magnet Retriever

Name	Description	Item Number
CV MICS Magnet Retriever	330 mm round Holder	CV 198.15

CV MICS Suture Catcher

Name	Description	Item Number
CV MICS Suture Catcher	250 mm, reusable	CV 194.16





MICS Accessories



Cardio Vision[®]



Power Cut Scissors CV 965.23

Ventricular Vents



CV 199.50



CV 199.55



CV 199.60



Suture Ruler CV 199.10

CV MICS Valve Rongeur

Name	Description	Item Number
CV MICS Valve Rongeur	3 mm / 30° up	CV 194.20
CV MICS Valve Rongeur	3 mm / straight	CV 194.25

CV MICS Suture Ruler

Name	Description	Item Number
CV MICS Suture Ruler	scale 0 - 60 mm / 360 mm	CV 199.10

CV MICS Power Cut Scissors

Name	Description	Item Number
CV MICS Power Cut Scissors	280 mm	CV 965.23

CV MICS Ventricular Vents

Name	Description	Item Number
CV MICS Ventricular Vent	55 mm / ø 12 mm	CV 199.60
CV MICS Ventricular Vent	45 mm / ø 7 mm	CV 199.55
CV MICS Ventricular Vent	40 mm / ø 6 mm	CV 199.50



CV 194.20



CV 199.10



CV 965.23



CV 199.55



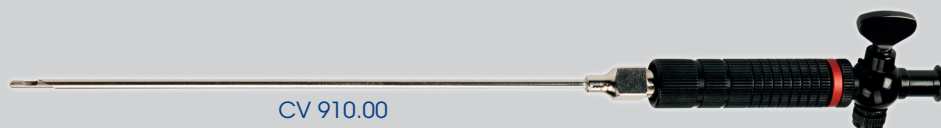
MICS Accessories



Cardio Vision[®]



CV 950.00



CV 910.00

• With adapters compatible for Storz/Wolf/ACMI-type lightcables



CV 850.00



CV 900.30

CV MICS Trocar

Name	Description	Item Number
CV MICS Automatic Trocar Sleeve	11 mm, with manual opening, reducible down to 5,5mm	CV 950.00
CV MICS Automatic Trocar Sleeve	5,5 mm, with manual opening	CV 950.10
CV MICS Trocar	11 mm, pyramidal point	CV 950.20
CV MICS Trocar	5,5 mm, pyramidal point	CV 950.25
CV MICS Flexible Trocar	6 mm/70 mm	CV 950.30
CV MICS Flexible Trocar	6 mm/100 mm	CV 950.40
CV MICS Rigid Trocar	6 mm/50 mm	CV 950.50

CV MICS SPATULA

Name	Description	Item Number
CV MICS Spatula	malleable, 16 mm/200 mm	CV 900.10
CV MICS Spatula	malleable, 20 mm/200 mm	CV 900.20
CV MICS Spatula	malleable, 25 mm/200 mm	CV 900.30

CV MICS Veress Insufflation Needle

Name	Description	Item Number
CV MICS Veress Insufflation Needle	Ø2,0, 120 mm, with exchangeable needles	CV 910.00

CV MICS Endoscope

Name	Description	Item Number
CV MICS Endoscope	300 mm, Ø5 mm, 0°	CV 850.00



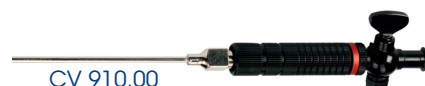
CV 950.00



CV 950.20



CV 900.30



CV 910.00



CV 850.00



CV 281.72



CV 281.73



CV MICS Stativ Arm

Name	Item Number
CV MICS Stativ Table Arm for Instruments - straight bar	CV 281.72
CV MICS Stativ Table Arm for Endoscopes, 90° angled - L shaped	CV 281.73

MICS Aortic Clamp - Standard

MICS Aortic Clamp - Pro

Aortic Clamp - Standard

The MICS Aortic Clamp for minimally invasive surgery with DeBakey jaws.

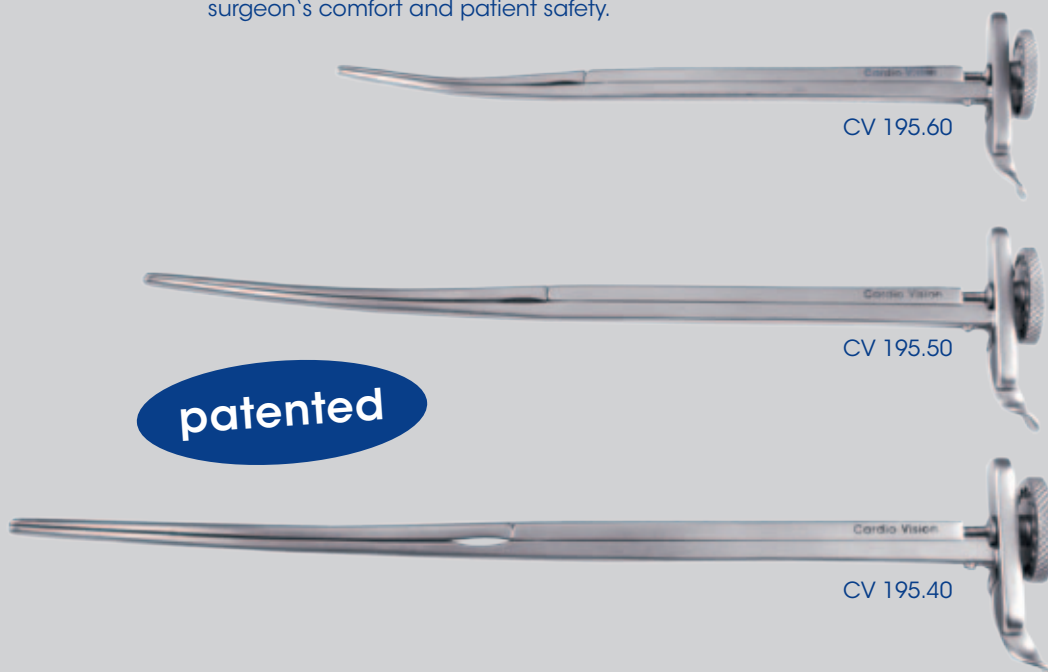


CV 195.10

Aortic Clamp - Pro

This unique handle-free aortic clamp does not impede the operating field; it provides the surgeon with uninhibited access to, and view of, the surgical site. The non-protruding handle reduces the risk of instrument collision, improving surgeon's comfort and patient safety.

patented



CV 195.60

CV 195.50

CV 195.40

CV MICS Aortic Clamp - Standard

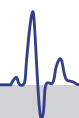
Name	Description	Item Number
CV MICS Aortic Clamp Standard left, large	100 mm / 2 x 3 DeBakey	CV 195.10
CV MICS Aortic Clamp Standard left, large	100 mm / 1 x 2 DeBakey	CV 195.20
CV MICS Aortic Clamp Standard left, small	50 mm / 1 x 2 DeBakey	CV 195.30

CV MICS Aortic Clamp - Pro

Name	Description	Item Number
CV MICS Aortic Clamp Pro left, large	100 mm / 2 x 3 DeBakey, 260 mm	CV 195.40
CV MICS Aortic Clamp Pro left, medium	90 mm / 1 x 2 DeBakey, 240 mm	CV 195.50
CV MICS Aortic Clamp Pro left, small	50 mm / 1 x 2 DeBakey, 220 mm	CV 195.60

Cardio Vision[®]

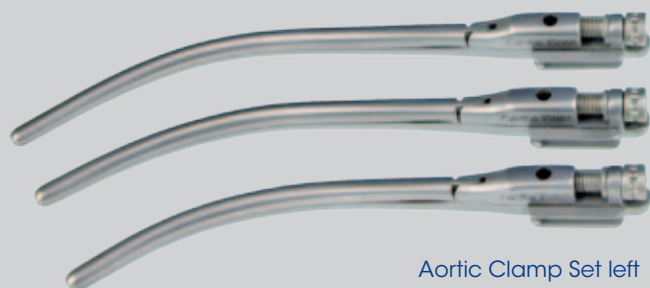




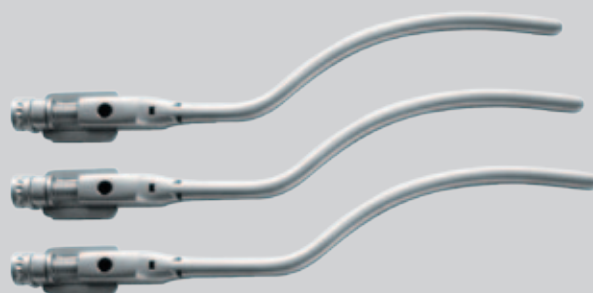
MICS Aortic Clamp Set - Glauber

The Glauber system is easily introduced and removed through the MICS retractor. This eliminates the need for a dedicated aortic clamp incision/access, further reducing potential risks to patients. It is designed so the handle is removed after the insertion of the clamp, eliminating visual impedance of the operating field.

patented



Aortic Clamp Set left
CV 195.70



Aortic Clamp left bent
CV 195.75

Cardio Vision[®]



Aortic Clamp Set straight
CV 195.80



Aortic Clamp Set right
CV 195.90

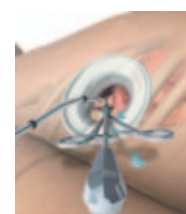
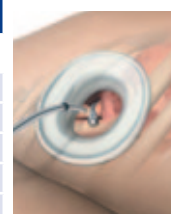


Aortic Clamp Set right bent
CV 195.85



CV MICS Aortic Clamp Set - Glauber

Name	Description	Item Number
CV MICS Aortic Clamp Set left/2x3 DeBakey	Set left: small 75 mm, medium 85 mm, large 95 mm	CV 195.70
CV MICS Aortic Clamp Set straight/2x3 DeBakey	Set straight: small 75 mm, medium 85 mm, large 95 mm	CV 195.80
CV MICS Aortic Clamp Set right/2x3 DeBakey	Set right: small 75 mm, medium 85 mm, large 95 mm	CV 195.90
CV MICS Aortic Clamp Set left bent/2x3 DeBakey	Set left bent: small 75 mm, medium 85 mm, large 95 mm	CV 195.75
CV MICS Aortic Clamp Set right bent/2x3 DeBakey	Set right bent: small 75 mm, medium 85 mm, large 95 mm	CV 195.85





MICS Aortic Clamp Set - Glauber

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patented



Aortic Clamp Set 90°
CV 495.70



Aortic Clamp Set parallel
CV 497.80



Cardio Vision[®]



CV MICS Aortic Clamp Set - Glauber

Name	Description	Item Number
CV MICS Aortic Clamp Set 90°	Set: small 60 mm, medium 70 mm, large 80 mm, 2 x 3 DeBakey, 90°	CV 495.70
CV MICS Aortic Clamp Set parallel	Set: small 50 mm, medium 60 mm, large 70 mm, 2 x 3 DeBakey, parallel	CV 497.80

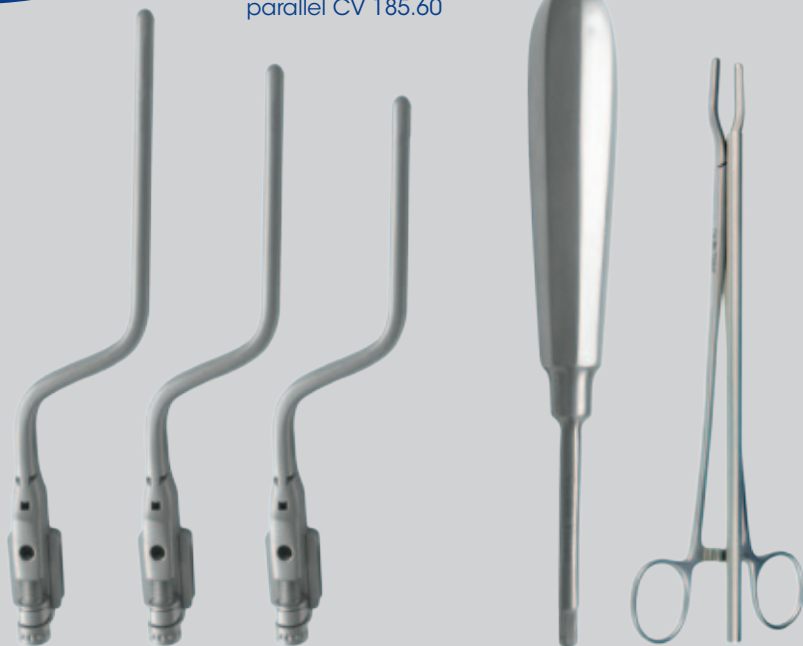


MICS Aortic Clamp Set - Glauber

The Glauber system is easily introduced and removed through the MICS retractor. This eliminates the need for a dedicated aortic clamp incision/access, further reducing potential risks to patients. It is designed so the handle is removed after the insertion of the clamp, eliminating visual impedance of the operating field.

patented

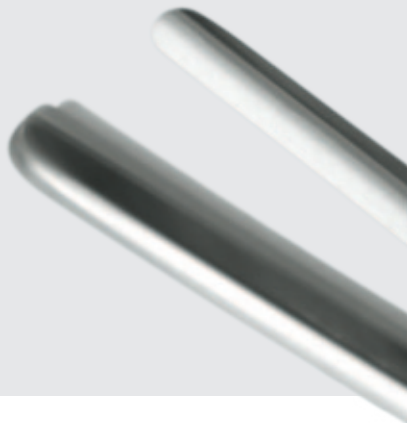
Aortic Clamp Set L-Shaped parallel CV 185.60



Aortic Clamp Set Straight Insert CV 185.70

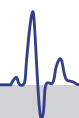


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CV MICS Aortic Clamp Set - Glauber

Name	Description	Item Number
CV MICS Aortic Clamp Set L-Shaped parallel	Set: small 65 mm, medium 70 mm, large 75 mm	CV 185.60
CV MICS Aortic Clamp Set Straight Insert	Set: medium 66 mm, large 86 mm	CV 185.70



MICS Aortic Clamp Set - Glauber

The Glauber system is easily introduced and removed through the MICS retractor. This eliminates the need for a dedicated aortic clamp incision/access, further reducing potential risks to patients. It is designed so the handle is removed after the insertion of the clamp, eliminating visual impedance of the operating field.

patented

Aortic Clamp Set Straight slim
CV 185.80



Aortic Clamp Set Left curved
CV 185.90



Aortic Clamp Set Endoscopic
CV 496.00

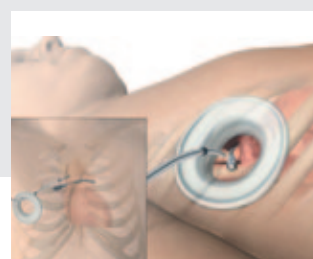


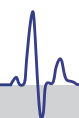
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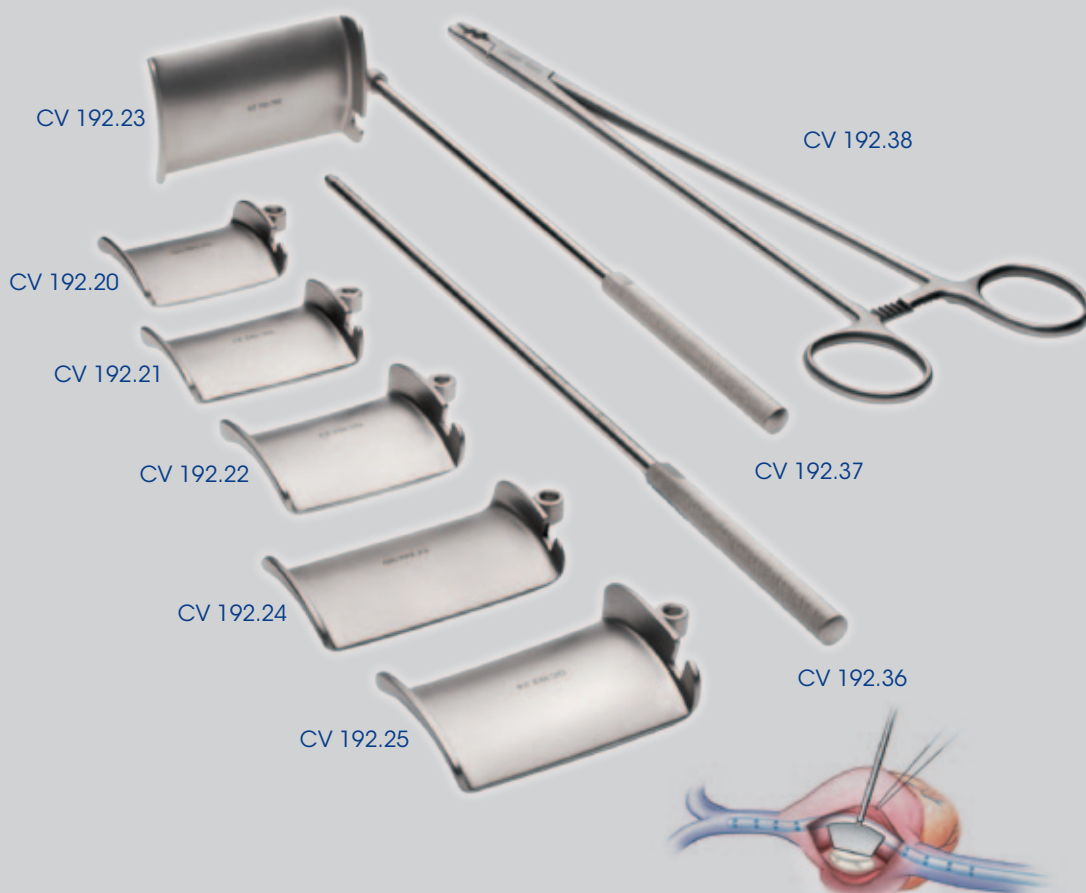
CV MICS Aortic Clamp Set - Glauber

Name	Description	Item Number
CV MICS Aortic Clamp Set Straight slim version	Set straight: small 75 mm, medium 85 mm, large 95 mm	CV 185.80
CV MICS Aortic Clamp Set Left curved	Set left curved: small 75 mm, medium 85 mm, large 95 mm	CV 185.90
CV MICS Aortic Clamp Set Endoscopic	Set endoscopic: small 270 mm, medium 320 mm, large 360 mm	CV 496.00





MICS Atrial Blade Set



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CV MICS Atrial Mitral Blade Set

Name	Description	Item Number
CV MICS Atrial Mitral Blade Set	containing Holder, Forceps and Blades: CV 192.36, CV 192.37, CV 192.38, CV 192.20, CV 192.21, CV 192.22, CV 192.23, CV 192.24, CV 192.25, CV 192.56	CV 192.75
CV MICS Holder for Atrial Blades	190 mm	CV 192.36
CV MICS Holder for Atrial Blades	140 mm	CV 192.37
CV MICS Forceps for Atrial Blades	250 mm	CV 192.38
CV MICS Atrial Blade	35 x 40 mm (BXL)	CV 192.20
CV MICS Atrial Blade	35 x 50 mm (BXL)	CV 192.21
CV MICS Atrial Blade	35 x 60 mm (BXL)	CV 192.22
CV MICS Atrial Blade	40 x 50 mm (BXL)	CV 192.23
CV MICS Atrial Blade	40 x 60 mm (BXL)	CV 192.24
CV MICS Atrial Blade	40 x 70 mm (BXL)	CV 192.25
CV MICS Fixation Clamp		CV 192.56

CV MICS Atrial Tricuspidal Blade Set

Name	Description	Item Number
CV MICS Atrial Tricuspidal Blade Set	containing Holder, Forceps and Blades: CV 192.36, CV 192.37, CV 192.38, CV 192.40, CV 192.41, CV 192.42, CV 192.43, CV 192.44, CV 192.45, CV 192.56	CV 192.76
CV MICS Holder for Atrial Blades	190 mm	CV 192.36
CV MICS Holder for Atrial Blades	140 mm	CV 192.37
CV MICS Forceps for Atrial Blades	250 mm	CV 192.38
CV MICS Atrial Blade	20 x 40 mm (BXL)	CV 192.40
CV MICS Atrial Blade	20 x 25 mm (BXL)	CV 192.41
CV MICS Atrial Blade	25 x 25 mm (BXL)	CV 192.42
CV MICS Atrial Blade	25 x 50 mm (BXL)	CV 192.43
CV MICS Atrial Blade	40 x 25 mm (BXL)	CV 192.44
CV MICS Atrial Blade	50 x 25 mm (BXL)	CV 192.45
CV MICS Fixation Clamp		CV 192.56



Stativ Table Arm
see page 15



MICS USB • HV Heart Retractor

*Minimally invasive heart surgery
Maximum Results.
Introducing the HV Heart Retractor!*

The HV Heart Retractor surpasses all others. Here's why...

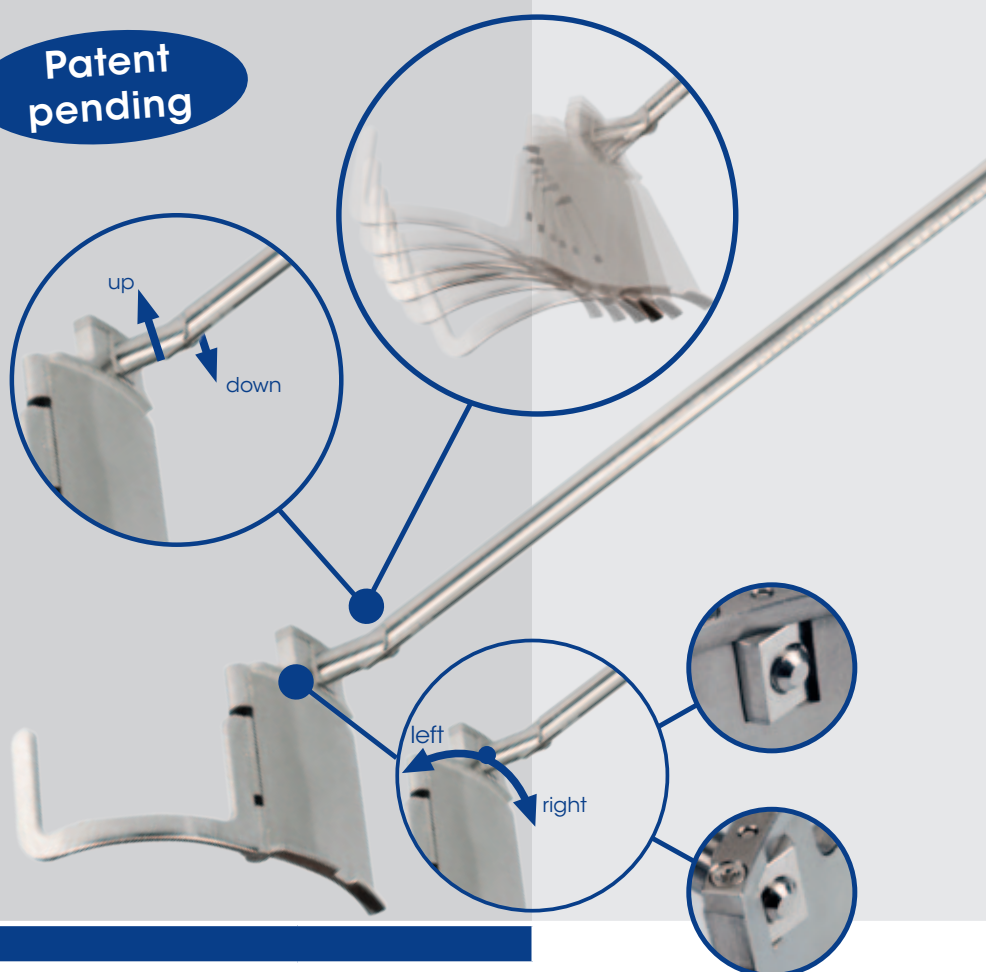
- Innovative design allows a precise positioning for optimal view and access of the heart. Allows the surgeon more flexibility in retractor placement and an increased work area.
- Self-adjusting pivot blade eliminates stress on the heart by distributing pressure evenly. The specific amount of load on a given area is now greatly reduced, protecting the heart tissue from damage during retraction.
- Hinged Blade provides even greater exposure by retracting twice as much heart tissue.
- Retractor easily adjusts to a 30° range of motion for superb positioning and results. No need to manipulate the patient.
- Patent-pending, self-wiping hinge seals and protects internal mechanism from bio hazards.
- Manufactured from the highest quality surgical stainless steel for strength and durability.
- Ergonomic, easy-to-grip, counter-balanced handle for ease of use.
- Co-Invented, used and endorsed by the world-renowned Dr. Hugo Vanermen.

USB • HV Heart Retractor Set CV 100.00

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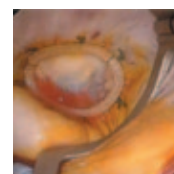


Patent pending



CV MICS USB • HV Heart Retractor Set

Name	Description	Item Number
CV MICS USB • HV Heart Retractor Set	1 x Handle, 1 x Screwdriver, 1 x hinged Blade 40 mm, 1 x large hinged Blade 50 mm, 1 x Container	CV 100.00
CV MICS USB • HV Heart Blade	35 x 40 mm hinged	CV 100.30
CV MICS USB • HV Heart Blade	35 x 50 mm large hinged	CV 100.70
CV MICS USB • HV Heart Blade	35 x 40 mm double hinged	CV 100.05
CV MICS USB • HV Heart Blade	35 x 50 mm large double hinged	CV 100.15





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