

V. Mueller® minimally invasive cardiothoracic instruments

CareFusion is proud to offer a line of V. Mueller® instruments and products for video-assisted thoracoscopic surgery (VATS) and minimally invasive cardiac surgery (MICS).

V. Mueller minimally invasive cardiothoracic (MI-CT) instruments are manufactured by skilled instrument craftsmen, using high quality materials at exacting specifications.



V. Mueller®



Unique designs

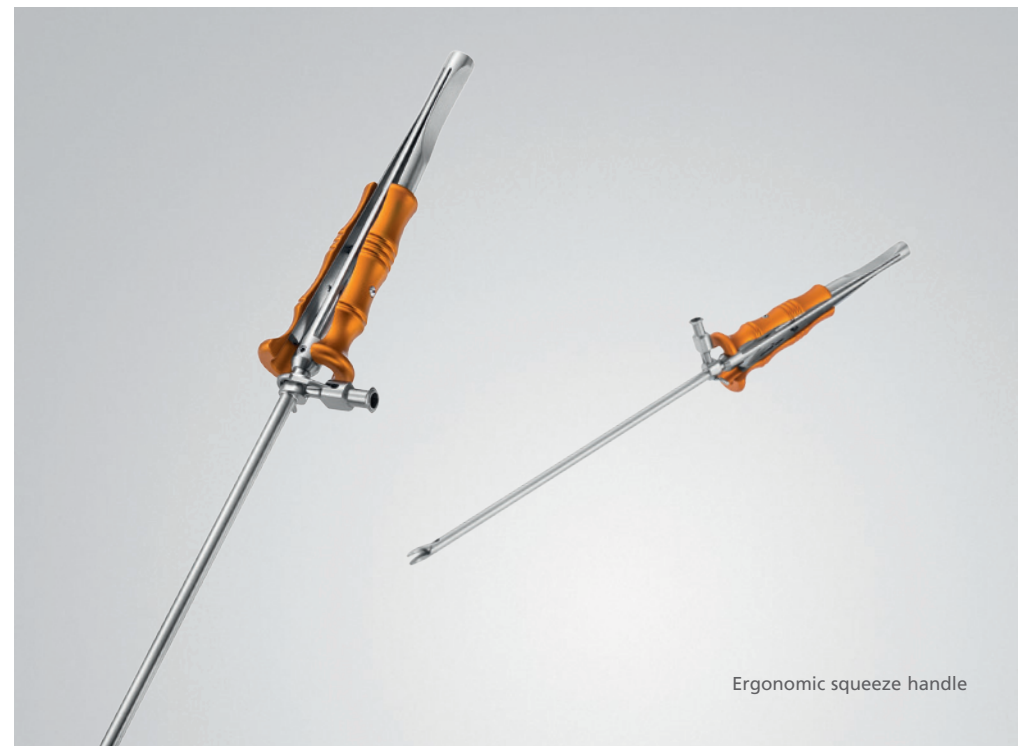
V. Mueller MI-CT instruments feature unique designs for both VATS and MICS, including:

Sliding shaft handles—the sliding shaft design allows the instrument to fully function through small incisions.

Ergonomic aluminum squeeze handle design—this comfortable, easy to use handle offers ergonomics and a lightweight design, which allow the surgeon to concentrate on the procedure and patient.

V. Mueller instrument warranty

We warranty every instrument bearing the V. Mueller brand name to be free of functional defects in workmanship and materials when used normally for its intended use. Any V. Mueller product that proves to be defective in materials and workmanship will be repaired or replaced at our discretion. This guarantee (*warranty*) does not cover damage caused by abuse or misuse and is voided if personnel other than authorized CareFusion personnel or service resources repair or modify the instrument.



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Clamps

Thoracoscopic DeBAKEY clamps





	Cat. no.	Description	Shaft diameter (mm)	Ratchet	Working length	Total length
	CH7233	60 mm curved 1 x 2 DeBAKEY atraumatic jaws, matte finish	5	Ratchet	8.25" (21 cm)	13.5" (34 cm)
	CH7233-1	65 mm curved 1 x 2 DeBAKEY atraumatic jaws, matte finish	10	Ratchet	9" (23 cm)	12.75" (32 cm)
	CH7233-2	100 mm curved 1 x 2 DeBAKEY atraumatic jaws, matte finish	10	Ratchet	10" (25.5 cm)	14.25" (36 cm)
	CH7233-3	100 mm curved 2 x 3 DeBAKEY atraumatic jaws, matte finish	10	Ratchet	10" (25.5 cm)	14.25" (36 cm)




Thoracoscopic DeBAKEY clamps—tapered jaw


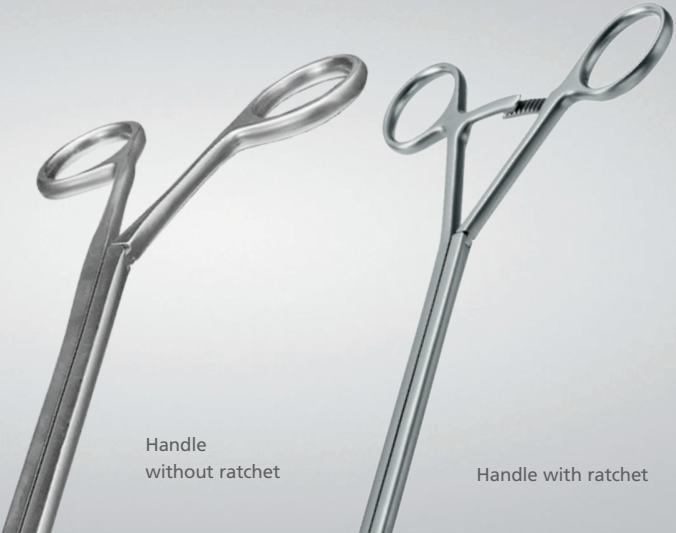





	Cat. no.	Description	Shaft diameter (mm)	Ratchet	Working length	Total length
	CH7237	115 mm straight 1 x 2 DeBAKEY atraumatic tapered jaws, matte finish	10	Ratchet	10" (25.5 cm)	15" (38.5 cm)
	CH7237-1	110 mm curved 1 x 2 DeBAKEY atraumatic tapered jaws, matte finish	10	Ratchet	10" (25.5 cm)	15" (38.5 cm)

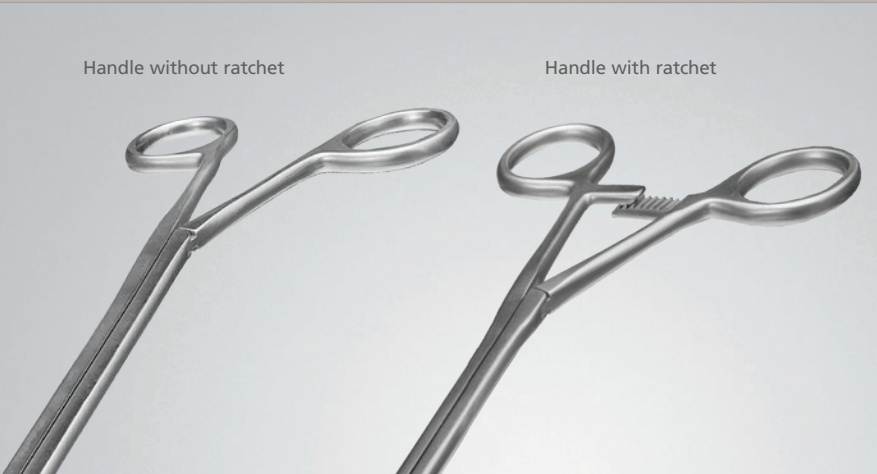
Clamps *(cont.)*







VATS SEMB clamps		Cat. no.	Description	Shaft diameter (mm)	Ratchet	Working length	Total length
 CH1811		CH1811	140 mm fully curved 1 x 2 atraumatic jaws, matte finish	10	Ratchet	12.25" (31 cm)	15.5" (39.5 cm)
							

VATS LAMBERT KAY clamps		Cat. no.	Description	Shaft diameter (mm)	Ratchet	Working length	Total length
 CH7352		CH7352	Curved 1 x 2 DeBAKEY atraumatic jaws, angled shanks, matte finish	10	Ratchet	8.25" (21 cm)	12.25" (31 cm)
							

VATS HARKEN clamps		Cat. no.	Description	Shaft diameter (mm)	Ratchet	Working length	Total length
 CH6475	 Handle without ratchet Handle with ratchet	CH6475	HARKEN #1 clamp, 95 mm curved 1 x 2 DeBAKEY atraumatic jaws, matte finish	10	None	10" (25 cm)	14" (35.5 cm)
 CH6477		CH6475-1	HARKEN #1 clamp, 95 mm curved 1 x 2 DeBAKEY atraumatic jaws, matte finish	10	Ratchet	10" (25 cm)	14" (35.5 cm)
		CH6477	HARKEN #2 clamp, 95 mm fully curved 1 x 2 DeBAKEY atraumatic jaws, matte finish	10	None	10" (25 cm)	14" (35.5 cm)
		CH6477-1	HARKEN #2 clamp, 95 mm fully curved 1 x 2 DeBAKEY atraumatic jaws, matte finish	10	Ratchet	10" (25 cm)	14" (35.5 cm)
							
							

Forceps

VATS dissector forceps		Cat. no.	Description	Shaft diameter (mm)	Ratchet	Working length	Total length
 <p>Handle without ratchet</p> <p>Handle with ratchet</p>		CH1778	VATS curved dissector, serrated jaws, matte finish	7	None	9.125" (23.3 cm)	13" (33 cm)
		CH1778-1	VATS curved dissector, serrated jaws, matte finish	7	Ratchet	9.125" (23.3 cm)	13" (33 cm)
		CH1776	VATS right angle dissector, DeBAKEY-COOLEY serrated jaws, matte finish	10	None	9.5" (24 cm)	14" (35.5 cm)
		CH1776-1	VATS right angle dissector, DeBAKEY-COOLEY serrated jaws, matte finish	10	Ratchet	9.5" (24 cm)	14" (35.5 cm)

MIS forceps		Cat. no.	Description	Shaft diameter (mm)	Working length	Total length
		CH5915	MIS forceps, straight 1 mm serrated jaws, round squeeze handle, satin finish	3	6.75" (17 cm)	12" (30 cm)
		CH5916	MIS DeBAKEY forceps, straight 1 mm serrated jaws, round squeeze handle, satin finish	5	6.75" (17 cm)	12" (30 cm)
		CH5916-1	MIS DeBAKEY forceps, straight 1 mm serrated jaws, round squeeze handle, satin finish	5	10" (25 cm)	14" (35.5 cm)
		CH5916-2	MIS DeBAKEY Forceps, straight 2.8 mm serrated jaws, round squeeze handle, satin finish	5	6.75" (17 cm)	12" (30 cm)
		CH5916-3	MIS DeBAKEY forceps, straight 2.8 mm serrated jaws, round squeeze handle, satin finish	5	10" (25 cm)	14" (35.5 cm)
		CH5917	MIS RESANO forceps, straight 2.8 mm atraumatic jaws, round squeeze handle, satin finish	5	6.75" (17 cm)	12" (30 cm)
		CH5917-1	MIS RESANO forceps, straight 2.8 mm atraumatic jaws, round squeeze handle, satin finish	5	10" (25 cm)	14" (35.5 cm)
		CH1521	MIS Russian forceps, oval serrated cupped tip, curved left, round squeeze handle, satin finish	5	10" (25 cm)	14.5" (36 cm)

VATS FOERSTER forceps

Handle without ratchet



Handle with ratchet



20 mm oval



CH9323

Curved left 20 mm, oval serrated jaws, matte finish

10

None

9.5"
(24 cm)

13.5"
(34 cm)

CH9323-1

Curved left 20 mm, oval serrated jaws, matte finish

10

Ratchet

9.5"
(24 cm)

13.5"
(34 cm)

12 mm oval



CH9323-2

Curved left 12 mm, oval serrated jaws, matte finish

7

None

9.5"
(24 cm)

13.5"
(34 cm)

CH9323-3

Curved left 12 mm, oval serrated jaws, matte finish

7

Ratchet

9.5"
(24 cm)

13.5"
(34 cm)

10 mm oval



CH9323-4

Curved left 10 mm, oval serrated jaws, matte finish

7

None

9.5"
(24 cm)

13.5"
(34 cm)

CH9323-5

Curved left 10 mm, oval serrated jaws, matte finish

7

Ratchet

9.5"
(24 cm)

13.5"
(34 cm)

VATS node grasping forceps



Cat. no.	Description	Shaft diameter (mm)	Ratchet	Working length	Total length
CH9329	Straight, oblong, 11 mm serrated jaws, matte finish	5	Ratchet	9" (23 cm)	14" (36 cm)
CH9329-1	Curved, oblong, 11 mm serrated jaws, matte finish	5	Ratchet	9" (23 cm)	14" (36 cm)

VATS DUVAL forceps




Cat. no.	Description	Shaft diameter (mm)	Ratchet	Working length	Total length
CH1595	VATS DUVAL clamp, 15 mm triangular serrated ring jaws, curved left, matte finish	10	Ratchet	9.25" (23.5 cm)	13.5" (34 cm)
CH1596	VATS DUVAL clamp, 25 mm triangular serrated ring jaws, curved left, matte finish	10	Ratchet	9.25" (23.5 cm)	13.5" (34 cm)


VATS ALLIS forceps



Cat. no.	Description	Shaft diameter (mm)	Ratchet	Working length	Total length
CH1563	Curved left, 6 mm wide jaws, matte finish	7	Ratchet	9.5" (24 cm)	12.75" (32.5 cm)

Needle holders



Micro needle holders	Cat. no.	Description	Shaft diameter (mm)	Ratchet	Working length	Total length
	Straight jaw					
	CH2450	Straight TC coated jaws, 1 mm tip width, round squeeze handle, satin finish	3	Lock	6.75" (17 cm)	12" (30 cm)
	CH2453	Straight TC coated jaws, round squeeze handle, satin finish	5	Lock	6.75" (17 cm)	12" (30 cm)
	CH2453-1	Straight TC coated jaws, round squeeze handle, satin finish	5	Lock	10" (25 cm)	14" (35.5 cm)
	CH2455	Straight jaws with TC inserts, round squeeze handle, satin finish	5	Lock	6.75" (17 cm)	12" (30 cm)
	CH2455-1	Straight jaws with TC inserts, round squeeze handle, satin finish	5	Lock	10" (25 cm)	14" (35.5 cm)
	CH2465	Straight narrow Ryder jaws with TC inserts, round squeeze handle, satin finish	5	Lock	6.75" (17 cm)	12" (30 cm)
	CH2465-1	Straight narrow Ryder jaws with TC inserts, round squeeze handle, satin finish	5	Lock	10" (25 cm)	14" (35.5 cm)
	Curved jaw					
	CH2450-1	Curved TC coated jaws, 1 mm tip width, round squeeze handle, satin finish	3	Lock	6.75" (17 cm)	12" (30 cm)
	CH2453-2	Curved TC coated jaws, round squeeze handle, satin finish	5	Lock	6.75" (17 cm)	12" (30 cm)
	CH2453-3	Curved TC coated jaws, round squeeze handle, satin finish	5	Lock	10" (25 cm)	14" (35.5 cm)
CH2455-2	Curved jaws with TC inserts, round squeeze handle, satin finish	5	Lock	6.75" (17 cm)	12" (30 cm)	
CH2455-3	Curved jaws with TC inserts, round squeeze handle, satin finish	5	Lock	10" (25 cm)	14" (35.5 cm)	

MIS needle holders	Cat. no.	Description	Shaft diameter (mm)	Ratchet	Working length	Total length
	CH2467	Straight TC coated jaws, ring handles, satin finish	5	Ratchet	6.5" (16.5 cm)	10.5" (26.5 cm)

Needle holders *(cont.)*

VATS heavy and extra heavy needle holders		Cat. no.	Description	Shaft diameter (mm)	Ratchet	Working length	Total length
		CH2468	Straight heavy jaws with TC inserts, matte finish with gold plating	7	Ratchet	8.25" (21 cm)	13.5" (34 cm)
		CH2472	Straight extra-heavy jaws with TC inserts, matte finish with gold plating	10	Ratchet	8.25" (21 cm)	13.5" (34 cm)
		CH2468-1	Curved heavy jaws with TC inserts, matte finish with gold plating	7	Ratchet	8.25" (21 cm)	13.5" (34 cm)
		CH2472-1	Curved extra-heavy jaws with TC inserts, matte finish with gold plating	10	Ratchet	8.25" (21 cm)	13.5" (34 cm)










Knot tier/pushers

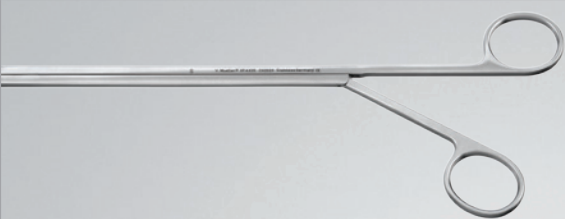

Knot tier/pushers		Cat. no.	Description	Shaft diameter (mm)	Ratchet	Working length	Total length
		CH06162	Round squeeze handle, satin finish	5	None	6.75" (17 cm)	12" (30 cm)
		CH06162-1	Round squeeze handle, satin finish	5	Lock	6.75" (17 cm)	12" (30 cm)
		CH06162-2	Round squeeze handle, satin finish	5	None	10" (25 cm)	14.5" (36 cm)
		CH06162-3	Round squeeze handle, satin finish	5	Lock	10" (25 cm)	14.5" (36 cm)

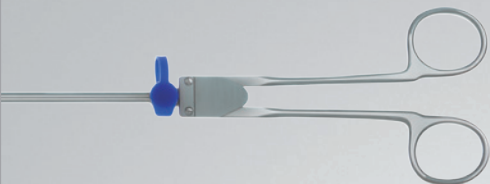

Retractors

Fan retractors		Cat. no.	Description	Shaft diameter (mm)	Working length	Total length
		CH8128	Straight articulating shaft, matte finish	5	13" (33 cm)	19.5" (49.5 cm)
		CH8128-1	Straight articulating shaft, matte finish	10	13" (33 cm)	19.5" (49.5 cm)



Scissors


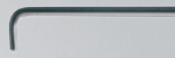
MIS scissors		Cat. no.	Description	Shaft diameter (mm)	Working length	Total length
		CH5707	Curved blades, round squeeze handle, satin finish	5	6.75" (17 cm)	12" (30 cm)
		CH5707-1	Curved blades, round squeeze handle, satin finish	5	10" (25 cm)	14" (35.5 cm)
		CH5707-2	Strongly curved blades, round squeeze handle, satin finish	5	6.75" (17 cm)	12" (30 cm)
		CH5707-3	Strongly curved blades, round squeeze handle, satin finish	5	10" (25 cm)	14" (35.5 cm)
		CH5707-4	Full curved blades, round squeeze handle, satin finish	5	6.75" (17 cm)	12" (30 cm)
		CH5707-5	Full curved blades, round squeeze handle, satin finish	5	10" (25 cm)	14" (35.5 cm)
		CH5709	45° angled blades, round squeeze handle, satin finish	3.5	10" (25 cm)	13.5" (34.5 cm)
	CH5709-1	125° angled blades, round squeeze handle, satin finish	3.5	10" (25 cm)	13.25" (33.5 cm)	



Thoracoscopic METZENBAUM scissors		Cat. no.	Description	Shaft diameter (mm)	Working length	Total length
		CH2029	Thoracoscopic METZENBAUM scissors, curved 3.5 cm blades with blunt tips, satin finish	10	7.75" (19.5 cm)	11.5" (29 cm)

Thoracoscopic dissecting scissors		Cat. no.	Description	Shaft diameter (mm)	Working length	Total length
		CH2022	Thoracoscopic dissecting scissors, curved 3.5 cm blades with blunt tips, satin finish	5	7.5" (19 cm)	13.5" (34 cm)

Miscellaneous instruments





Chest tube passers		Cat. no.	Description	Shaft diameter (mm)	Ratchet	Working length	Total length
 <p>Handle with ratchet</p>		CH04181	Curved shaft, matte finish	10	None	6.75" (17 cm)	10" (25 cm)
		CH04181-1	Curved shaft, matte finish	10	Ratchet	6.75" (17 cm)	10" (25 cm)
		CH04181-2	Curved shaft, matte finish	10	None	11" (28 cm)	13.5" (34.5 cm)
		CH04181-3	Curved shaft, matte finish	10	Ratchet	11" (28 cm)	13.5" (34.5 cm)






Hooks		Cat. no.	Description	Working length	Total length
		CH06167-1	Nerve and vessel hook, round handle, satin finish	10.5" (26.5 cm)	13.75" (35 cm)
		CH06167-2	Vessel hook, round handle, satin finish	10.5" (26.5 cm)	13.75" (35 cm)
		CH06167	Fine nerve and vessel hook, round handle, satin finish	10.5" (26.5 cm)	13.75" (35 cm)

Scalpel blade holders		Cat. no.	Description	Shaft diameter (mm)	Total length
		CH0705	Scalpel blade holder, round handle, satin finish	5	13.75" (35 cm)

Suture pullers		Cat. no.	Description	Shaft diameter (mm)	Working length	Total length
		CH06166	Round handle, satin finish	2.1	10.5" (26.5 cm)	13.75" (35 cm)

Suction instruments

Suction instruments—curved shaft		Cat. no.	Description	Shaft diameter (mm)	Variable suction	Working length	Total length	
 <p>Handle without thumb suction control</p>  <p>Handle with thumb suction control</p>			CH8201	Curved tube, Yankauer handle, 7.5 mm connecting end diameter, satin finish	3.2	None	6.75" (17 cm)	12.25" (31 cm)
			CH8201-1	Curved tube, Yankauer handle, 7.5 mm connecting end diameter, satin finish	3.2	Variable suction	6.75" (17 cm)	12.25" (31 cm)
			CH8201-2	Curved tube, Yankauer handle, 7.5 mm connecting end diameter, satin finish	3.2	None	8.75" (22 cm)	14.25" (36 cm)
			CH8201-3	Curved tube, Yankauer handle, 7.5 mm connecting end diameter, satin finish	3.2	Variable suction	8.75" (22 cm)	14.25" (36 cm)

Suction instruments—straight shaft		Cat. no.	Description	Shaft diameter (mm)	Variable suction	Working length	Total length	
 <p>Handle without thumb suction control</p>  <p>Handle with thumb suction control, 5 mm tube</p>  <p>Handle with thumb suction control, 10 mm tube</p>	 <p>5 mm tube 10 mm tube</p>		CH8051	Straight tube, Yankauer handle, 7.5 mm connecting end diameter, satin finish	5	None	12.5" (32 cm)	17.75" (45.5 cm)
			CH8051-1	Straight tube, Yankauer handle, 7.5 mm connecting end diameter, satin finish	5	Variable suction	12.5" (32 cm)	17.75" (45.5 cm)
			CH8051-2	Straight tube, Yankauer handle, 10 mm connecting end diameter, satin finish	10	None	12.5" (32 cm)	17.75" (45.5 cm)
			CH8051-3	Straight tube, Yankauer handle, 10 mm connecting end diameter, satin finish	10	Variable suction	12.5" (32 cm)	17.75" (45.5 cm)

Quick reference

Cat. no.	Description	Shaft diameter (mm)	Ratchet	Working length	Total length
Thoracoscopic DeBAKEY clamps					
CH7233	60 mm curved 1 x 2 DeBAKEY atraumatic jaws, matte finish	5	Ratchet	8.25" (21 cm)	13.5" (34 cm)
CH7233-1	65 mm curved 1 x 2 DeBAKEY atraumatic jaws, matte finish	10	Ratchet	9" (23 cm)	12.75" (32 cm)
CH7233-2	100 mm curved 1 x 2 DeBAKEY atraumatic jaws, matte finish	10	Ratchet	10" (25.5 cm)	14.25" (36 cm)
CH7233-3	100 mm curved 2 x 3 DeBAKEY atraumatic jaws, matte finish	10	Ratchet	10" (25.5 cm)	14.25" (36 cm)
Thoracoscopic DeBAKEY clamps—tapered jaws					
CH7237	115 mm straight 1 x 2 DeBAKEY atraumatic tapered jaws, matte finish	10	Ratchet	10" (25.5 cm)	15" (38.5 cm)
CH7237-1	110 mm curved 1 x 2 DeBAKEY atraumatic tapered jaws, matte finish	10	Ratchet	10" (25.5 cm)	15" (38.5 cm)
VATS SEMB clamps					
CH1811	140 mm fully curved 1 x 2 atraumatic jaws, matte finish	10	Ratchet	12.25" (31 cm)	15.5" (39.5 cm)
VATS LAMBERT KAY clamps					
CH7352	Curved 1 x 2 DeBAKEY atraumatic jaws, angled shanks, matte finish	10	Ratchet	8.25" (21 cm)	12.25" (31 cm)
VATS HARKEN clamps					
CH6475	HARKEN #1 clamp, 95 mm curved 1 x 2 DeBAKEY atraumatic jaws, matte finish	10	None	10" (25 cm)	14" (35.5 cm)
CH6475-1	HARKEN #1 clamp, 95 mm curved 1 x 2 DeBAKEY atraumatic jaws, matte finish	10	Ratchet	10" (25 cm)	14" (35.5 cm)
CH6477	HARKEN #2 clamp, 95 mm fully curved 1x2 DeBAKEY atraumatic jaws, matte finish	10	None	10" (25 cm)	14" (35.5 cm)
CH6477-1	HARKEN #2 clamp, 95 mm fully curved 1x2 DeBAKEY atraumatic jaws, matte finish	10	Ratchet	10" (25 cm)	14" (35.5 cm)
VATS dissectors					
CH1778	VATS curved dissector, serrated jaws, matte finish	7	None	9.125" (23.3 cm)	13" (33 cm)
CH1778-1	VATS curved dissector, serrated jaws, matte finish	7	Ratchet	9.125" (23.3 cm)	13" (33 cm)
CH1776	VATS right angle dissector, DEBAKEY-COOLEY serrated jaws, matte finish	10	None	9.5" (24 cm)	14" (35.5 cm)
CH1776-1	VATS right angle dissector, DEBAKEY-COOLEY serrated jaws, matte finish	10	Ratchet	9.5" (24 cm)	14" (35.5 cm)
MIS forceps					
CH5915	MIS forceps, straight 1 mm serrated jaws, round squeeze handle, satin finish	3		6.75" (17 cm)	12" (30 cm)
CH5916	MIS DeBAKEY forceps, straight 1 mm serrated jaws, round squeeze handle, satin finish	5		6.75" (17 cm)	12" (30 cm)
CH5916-1	MIS DeBAKEY forceps, straight 1 mm serrated jaws, round squeeze handle, satin finish	5		10" (25 cm)	14" (35.5 cm)
CH5916-2	MIS DeBAKEY forceps, straight 2.8 mm serrated jaws, round squeeze handle, satin finish	5		6.75" (17 cm)	12" (30 cm)


Cat. no.	Description	Shaft diameter (mm)	Ratchet	Working length	Total length
MIS forceps (cont.)					
CH5916-3	MIS DeBAKEY forceps, straight 2.8 mm serrated jaws, round squeeze handle, satin finish	5		10" (25 cm)	14" (35.5 cm)
CH5917	MIS RESANO forceps, straight 2.8 mm atraumatic jaws, round squeeze handle, satin finish	5		6.75" (17 cm)	12" (30 cm)
CH5917-1	MIS RESANO forceps, straight 2.8 mm atraumatic jaws, round squeeze handle, satin finish	5		10" (25 cm)	14" (35.5 cm)
CH1521	MIS Russian forceps, oval serrated cupped tip, curved left, round squeeze handle, satin finish	5		10" (25 cm)	14" (35.5 cm)
VATS FOERSTER forceps					
CH9323	Curved left 20 mm, oval serrated jaws, matte finish	10	None	9.5" (24 cm)	13.5" (34 cm)
CH9323-1	Curved left 20 mm, oval serrated jaws, matte finish	10	Ratchet	9.5" (24 cm)	13.5" (34 cm)
CH9323-2	Curved left 12 mm, oval serrated jaws, matte finish	7	None	9.5" (24 cm)	13.5" (34 cm)
CH9323-3	Curved left 12 mm, oval serrated jaws, matte finish	7	Ratchet	9.5" (24 cm)	13.5" (34 cm)
CH9323-4	Curved left 10 mm, oval serrated jaws, matte finish	7	None	9.5" (24 cm)	13.5" (34 cm)
CH9323-5	Curved left 10 mm, oval serrated jaws, matte finish	7	Ratchet	9.5" (24 cm)	13.5" (34 cm)
VATS node grasping forceps					
CH9329	Straight, oblong, 11 mm serrated jaws, matte finish	5	Ratchet	9" (23 cm)	14" (36 cm)
CH9329-1	Curved, oblong, 11 mm serrated jaws, matte finish	5	Ratchet	9" (23 cm)	14" (36 cm)
VATS DUVAL clamps					
CH1595	15 mm triangular serrated ring jaws, curved left, matte finish	10	Ratchet	9.25" (23.5 cm)	13.5" (34 cm)
CH1596	25 mm triangular serrated ring jaws, curved left, matte finish	10	Ratchet	9.25" (23.5 cm)	13.5" (34 cm)
VATS ALLIS forceps					
CH1563	Curved left, 6 mm wide jaws, matte finish	7	Ratchet	9.5" (24 cm)	12.75" (32.5 cm)
MIS needle holders					
CH2450	Straight TC coated jaws, 1 mm tip width, round squeeze handle, satin finish	3	Lock	6.75" (17 cm)	12" (30 cm)
CH2453	Straight TC coated jaws, round squeeze handle, satin finish	5	Lock	6.75" (17 cm)	12" (30 cm)
CH2453-1	Straight TC coated jaws, round squeeze handle, satin finish	5	Lock	10" (25 cm)	14" (35.5 cm)
CH2455	Straight jaws with TC inserts, round squeeze handle, satin finish	5	Lock	6.75" (17 cm)	12" (30 cm)
CH2455-1	Straight jaws with TC inserts, round squeeze handle, satin finish	5	Lock	10" (25 cm)	14" (35.5 cm)
CH2465	Straight narrow Ryder jaws with TC inserts, round squeeze handle, satin finish	5	Lock	6.75" (17 cm)	12" (30 cm)

Quick reference

Cat. no.	Description	Shaft diameter (mm)	Ratchet	Working length	Total length
MIS needle holders (cont.)					
CH2465-1	Straight narrow Ryder jaws with TC inserts, round squeeze handle, satin finish	5	Lock	10" (25 cm)	14" (35.5 cm)
CH2450-1	Curved TC coated jaws, 1 mm tip width, round squeeze handle, satin finish	3	Lock	6.75" (17 cm)	12" (30 cm)
CH2453-2	Curved TC coated jaws, round squeeze handle, satin finish	5	Lock	6.75" (17 cm)	12" (30 cm)
CH2453-3	Curved TC coated jaws, round squeeze handle, satin finish	5	Lock	10" (25 cm)	14" (35.5 cm)
CH2455-2	Curved jaws with TC inserts, round squeeze handle, satin finish	5	Lock	6.75" (17 cm)	12" (30 cm)
CH2455-3	Curved jaws with TC inserts, round squeeze handle, satin finish	5	Lock	10" (25 cm)	14" (35.5 cm)
CH2467	Straight TC coated jaws, ring handles, satin finish	5	Ratchet	6.5" (16.5 cm)	10.5" (26.5 cm)
VATS heavy needle holders					
CH2468	Straight heavy jaws with TC inserts, matte finish with gold plating	7	Ratchet	8.25" (21 cm)	13.5" (34 cm)
CH2472	Straight extra-heavy jaws with TC inserts, matte finish with gold plating	10	Ratchet	8.25" (21 cm)	13.5" (34 cm)
CH2468-1	Curved heavy jaws with TC inserts, matte finish with gold plating	7	Ratchet	8.25" (21 cm)	13.5" (34 cm)
CH2472-1	Curved extra-heavy jaws with TC inserts, matte finish with gold plating	10	Ratchet	8.25" (21 cm)	13.5" (34 cm)
MIS scissors					
CH5707	Curved blades, round squeeze handle, satin finish	5		6.75" (17 cm)	12" (30 cm)
CH5707-1	Curved blades, round squeeze handle, satin finish	5		10" (25 cm)	14" (35.5 cm)
CH5707-2	Strongly curved blades, round squeeze handle, satin finish	5		6.75" (17 cm)	12" (30 cm)
CH5707-3	Strongly curved blades, round squeeze handle, satin finish	5		10" (25 cm)	14" (35.5 cm)
CH5707-4	Full curved blades, round squeeze handle, satin finish	5		6.75" (17 cm)	12" (30 cm)
CH5707-5	Full curved blades, round squeeze handle, satin finish	5		10" (25 cm)	14" (35.5 cm)
CH5709	45° angled blades, round squeeze handle, satin finish	3.5		10" (25 cm)	13.5" (34 cm)
CH5709-1	125° angled blades, round squeeze handle, satin finish	3.5		10" (25 cm)	13.25" (33.5 cm)
Thoracoscopic scissors					
CH2029	Thoracoscopic METZENBAUM scissors, curved 3.5 cm blades with blunt tips, satin finish	10		7.75" (19.5 cm)	11.5" (29 cm)
CH2022	Thoracoscopic dissecting scissors, curved 3.5 cm blades with blunt tips, satin finish	5		7.5" (19 cm)	13.5" (34 cm)

Cat. no.	Description	Shaft diameter (mm)	Ratchet	Working length	Total length
Knot tier/pushers					
CH06162	Round squeeze handle, satin finish	5	None	6.75" (17 cm)	12" (30 cm)
CH06162-1	Round squeeze handle, satin finish	5	Lock	6.75" (17 cm)	12" (30 cm)
CH06162-2	Round squeeze handle, satin finish	5	None	10" (25 cm)	14.5" (36 cm)
CH06162-3	Round squeeze handle, satin finish	5	Lock	10" (25 cm)	14.5" (36 cm)
Fan retractors					
CH8128	Straight articulating shaft, matte finish	5		13" (33 cm)	19.5" (49.5 cm)
CH8128-1	Straight articulating shaft, matte finish	10		13" (33 cm)	19.5" (49.5 cm)
Chest tube passers					
CH04181	Curved shaft, matte finish	10	None	6.75" (17 cm)	10" (25 cm)
CH04181-1	Curved shaft, matte finish	10	Ratchet	6.75" (17 cm)	10" (25 cm)
CH04181-2	Curved shaft, matte finish	10	None	11" (28 cm)	13.5" (34.5 cm)
CH04181-3	Curved shaft, matte finish	10	Ratchet	11" (28 cm)	13.5" (34.5 cm)
Scalpel blade holder					
CH0705	Round handle, satin finish	5			13.75" (35 cm)
Hooks					
CH06167-1	Nerve and vessel hook, round handle, satin finish			10.5" (26.5 cm)	13.75" (35 cm)
CH06167-2	Vessel hook, round handle, satin finish			10.5" (26.5 cm)	13.75" (35 cm)
CH06167	Fine nerve and vessel hook, round handle, satin finish			10.5" (26.5 cm)	13.75" (35 cm)
Suture puller					
CH06166	Round handle, satin finish	2.1		10.5" (26.5 cm)	13.75" (35 cm)
Suction instrument					
CH8201	Curved tube, Yankauer handle, 7.5 mm connecting end diameter, satin finish	3.2		6.75" (17 cm)	12.25" (31 cm)
CH8201-1	Curved tube, Yankauer handle, 7.5 mm connecting end diameter, satin finish	3.2	Variable suction	6.75" (17 cm)	12.25" (31 cm)
CH8201-2	Curved tube, Yankauer handle, 7.5 mm connecting end diameter, satin finish	3.2		8.75" (22 cm)	14.25" (36 cm)
CH8201-3	Curved tube, Yankauer handle, 7.5 mm connecting end diameter, satin finish	3.2	Variable suction	8.75" (22 cm)	14.25" (36 cm)
CH8051	Straight tube, Yankauer handle, 7.5 mm connecting end diameter, satin finish	5		12.5" (32 cm)	17.75" (45.5 cm)
CH8051-1	Straight tube, Yankauer handle, 7.5 mm connecting end diameter, satin finish	5	Variable suction	12.5" (32 cm)	17.75" (45.5 cm)
CH8051-2	Straight tube, Yankauer handle, 10 mm connecting end diameter, satin finish	10		12.5" (32 cm)	17.75" (45.5 cm)
CH8051-3	Straight tube, Yankauer handle, 10 mm connecting end diameter, satin finish	10	Variable suction	12.5" (32 cm)	17.75" (45.5 cm)

Genesis sterilization containers

Genesis sterilization containers and baskets	Cat. no.	Description	Inside dimensions (L x W x H)	Outside dimensions (L x W x H)
	Mid-length containers			
	CD2-5B	Perforated bottom	17.2" x 11.4" x 5.1" 43.6 cm x 28.9 cm x 12.9 cm	19.2" x 12.4" x 5.3" 48.8 cm x 31.4 cm x 13.5 cm
	CD2-5C	Solid bottom	17.2" x 11.4" x 5.1" 43.6 cm x 28.9 cm x 12.9 cm	19.2" x 12.4" x 5.3" 48.8 cm x 31.4 cm x 13.5 cm
	Mid-length baskets			
	BP2-3A	Standard handles	16.4" x 10.4" x 2.6" 41.5 cm x 26.4 cm x 6.6 cm	16.5" x 10.6" x 3.2" 41.9 cm x 26.9 cm x 8.2 cm
	BP2-3V	Vertical handles	16.4" x 10.4" x 2.6" 41.5 cm x 26.4 cm x 6.6 cm	16.5" x 10.6" x 3.2" 41.9 cm x 26.9 cm x 8.2 cm
	Full-length containers			
	CD3-5B	Perforated bottom	21" x 11.4" x 5.1" 53.3 cm x 28.9 cm x 12.9 cm	21" x 12.4" x 5.3" 58.6 cm x 31.4 cm x 13.5 cm
	CD3-5C	Solid bottom	21" x 11.4" x 5.1" 53.3 cm x 28.9 cm x 12.9 cm	21" x 12.4" x 5.3" 58.6 cm x 31.4 cm x 13.5 cm
	Full-length baskets			
	BP3-3A	Standard handles	20.3" x 10.4" x 2.6" 51.6 cm x 26.4 cm x 6.6 cm	20.5" x 10.6" x 3.2" 52.1 cm x 26.9 cm x 8.1 cm
	BP3-3V	Vertical handles	20.3" x 10.4" x 2.6" 51.6 cm x 26.4 cm x 6.6 cm	20.5" x 10.6" x 3.2" 52.1 cm x 26.9 cm x 8.1 cm

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