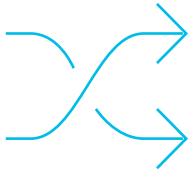




# V. Mueller™ take-apart laparoscopic instruments

V. Mueller™ take-apart laparoscopic instruments offer a comprehensive and complementary portfolio of products to meet your minimally invasive surgical and budgetary needs.





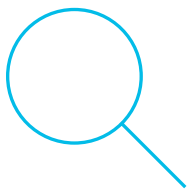
## Flexibility

This extensible portfolio allows you to choose among 3-, 5- and 10-mm instruments with a variety of handle styles.



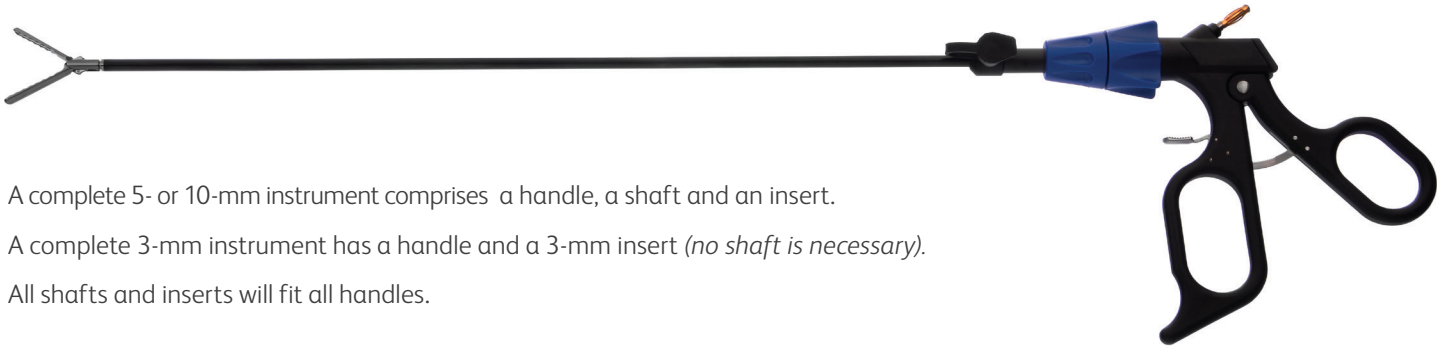
## Modularity

The modular system allows the same handles to be used with any of the 3-, 5- or 10-mm inserts.



## Selection






With clamps, dissectors, graspers, needle holders and scissors, you can find the right instrument in the right size for a wide range of surgical needs.



A complete 5- or 10-mm instrument comprises a handle, a shaft and an insert.

A complete 3-mm instrument has a handle and a 3-mm insert (*no shaft is necessary*).















All shafts and inserts will fit all handles.













Handles		Cat. no.	Description	Cat. no.	Description
	LAT-AH-R		Axial handle, ratcheted with spring		LAT-H-NR Handle, nonratcheted
	LAT-ARH-NR		Axial ring handle, nonratcheted		LAT-H-R Handle, ratcheted
	LAT-ARH-R		Axial ring handle, ratcheted		
















Shafts	Cat. no.	Description
	LAT-1036	Take-apart shaft, 10-mm diameter, 36-cm length
	LAT-0536	Take-apart shaft, 5-mm diameter, 36-cm length
	LAT-0545	Take-apart shaft, 5-mm diameter, 45-cm length






**Replacement flush port cap**





Cat. no.: LAT-FC






3-mm inserts		Description	21-cm insert	33-cm insert
Dissectors		Fenestrated, double-action	LAT-0321-DF	LAT-0333-DF
		MARYLAND, double-action	LAT-0321-MD	LAT-0333-MD
Graspers		Biopsy cup with thorn, double-action	LAT-0321-BCT	LAT-0333-BCT
		Claw, 2 x 3, single-action	LAT-0321-CSA	LAT-0333-CSA
		Dolphin, double-action	LAT-0321-DG	LAT-0333-DG
		Needle nose, double-action	LAT-0321-NN	LAT-0333-NN
		Universal, double-action	LAT-0321-UG	LAT-0333-UG
Scissors		Hook, single-action	LAT-0321-HS	LAT-0333-HS
		Curved METZENBAUM, double-action	LAT-0321-CM	LAT-0333-CM
5-mm inserts		Description	36-cm insert	45-cm insert
Clamps		BABCOCK, double-action	LAT-0536-BK	LAT-0545-BK
		DEBAKEY, double-action	LAT-0536-DB	LAT-0545-DB
Dissectors		Fenestrated, double-action	LAT-0536-DF	LAT-0545-DF
		KELLY, double-action	LAT-0536-KLY	LAT-0545-KLY
		MARYLAND, double-action	LAT-0536-MD	LAT-0545-MD

5-mm inserts <i>(cont'd)</i>	Description	36-cm insert	45-cm insert
<b>Dissectors</b> <i>(cont'd)</i>			
	MIXTER, 45°, double-action	LAT-0536-MX45	LAT-0545-MX45
	MIXTER, 90°, double-action	LAT-0536-MX90	LAT-0545-MX90
<b>Graspers</b>			
	Alligator, double-action	LAT-0536-AL	LAT-0545-AL
	ALLIS, double-action	LAT-0536-AG	LAT-0545-AG
	Atraumatic, double-action	LAT-0536-AT	LAT-0545-AT
	Biopsy cup, double-action	LAT-0536-BC	LAT-0545-BC
	Biopsy cup with thorn, double-action	LAT-0536-BCT	LAT-0545-BCT
	Biopsy punch, single-action	LAT-0536-BP	LAT-0545-BP
	Blunt cup, double-action	LAT-0536-BG	LAT-0545-BG
	Claw, 2 x 3, single-action	LAT-0536-CSA	LAT-0545-CSA
	Clinch, double-action	LAT-0536-CL	LAT-0545-CL
	Cobra, double-action	LAT-0536-CR	LAT-0545-CR

5-mm inserts (cont'd)		Description	36-cm insert	45-cm insert
<b>Graspers</b> (cont'd)		Dolphin, double-action	LAT-0536-DG	LAT-0545-DG
		Dolphin with cup, double-action	LAT-0536-DGC	LAT-0545-DGC
		DORSEY fenestrated, 20-mm jaw length, double-action	LAT-0536-DG20	LAT-0545-DG20
		DORSEY fenestrated, 40-mm jaw length, double-action	LAT-0536-DG40	LAT-0545-DG40
		Needle nose, double-action	LAT-0536-NN	LAT-0545-NN
		Retraction, single-action	LAT-0536-CW	LAT-0545-CW
		Serrated cup, double-action	LAT-0536-SG	LAT-0545-SG
		Tenaculum, double-action	LAT-0536-TN	LAT-0545-TN
		Universal, double-action	LAT-0536-UG	LAT-0545-UG
		Wavy, double-action	LAT-0536-WDA	LAT-0545-WDA
		Wavy, single-action	LAT-0536-WSA	LAT-0545-WSA
	<b>Needle holders</b>		Curved left, single-action	LAT-0536-NHCL
		Curved right, single-action	LAT-0536-NHCR	LAT-0545-NHCR
		Straight, with fixation teeth, single-action	LAT-0536-NHP	LAT-0545-NHP
		Straight, single-action	LAT-0536-NH	LAT-0545-NH

5-mm inserts (cont'd)		Description	36-cm insert	45-cm insert
Scissors		METZENBAUM, curved, double-action	LAT-0536-CM	LAT-0545-CM
		Hook, single-action	LAT-0536-HS	LAT-0545-HS
		Micro, curved, double-action	LAT-0536-MSC	LAT-0545-MSC
		Micro, straight, double-action	LAT-0536-MSS	LAT-0545-MSS
		METZENBAUM, straight, double-action	LAT-0536-SM	LAT-0545-SM

Complete 5-mm instruments	Description	33-cm shaft
	Cholangiogram clamp, double-action	LA-0533-CC
	Needle holder, curved left, single-action	LA-0533-NHCL
	Needle holder, curved right, single-action	LA-0533-NHCR
	Needle holder, straight, single-action	LA-0533-NH

10-mm inserts		Description	36-cm shaft	Description	36-cm shaft
Graspers		Claw, 2 x 3, single-action	LAT-1036-CSA	Clamp	
		Spoon cup, single-action	LAT-1036-SC		
		Tenaculum, double-action	LAT-1036-TN	Dissectors	

For more information, contact your V. Mueller sales representative,  
call **800.323.9088** or visit [bd.com/VMueller](https://bd.com/VMueller)

BD, Vernon Hills, IL, 60061, U.S.

[bd.com](https://bd.com)

