

spirit of excellence

# The laparoscopic toolbox.





The laparoscopic toolbox—a system for laparoscopic specialties.

A tray of ERAGONmodular instruments holds versatility and quality. These modular instruments aid a wide range of surgical applications, pairing a surgeon's expertise with precision, reliability, and intuitive handling.





#### 3.5 mm, 5 mm, and 10 mm

The ERAGONmodular line is available in a wide variety of jaw patterns with varying diameters and working lengths for laparoscopic applications.

Ergonomic handles complement a surgeon's preferred sheath and jaw pattern configuration.

#### **Ergonomic Handles**

ERAGONmodular handles feature wide contact surfaces at sensitive points, optimum operation of the rotation dial, precise grip and manipulation, and a refined ratchet mechanism.

3.5 mm



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#### **Safety First**

The ERAGONmodular sheaths are insulated with Halar®, a high-quality layer of insulation. The Halar® insulation is less likely to sustain damage as compared to shrink tubing insulation. The Halar® coating provides a reliable bond with the metal sheath, as well as enhanced protections when using monopolar HF current. The interior positioning of the locking mechanism for the sheath and handle also safeguard against inadvertent mechanical injury to surrounding tissue.

#### Ease of Use

The "Click-it" lock technology of the ERAGONmodular system enables easy assembly and disassembly by hospital staff.

#### Overview of ERAGONmodular

- Reusable instrumentation that is cost-effective
- Intuitive assembly
- Ergonomic design
- Halar® insulation
- Surgeon's preference
  - Wide range of jaw patterns with different diameters and working lengths
  - · Large selection of handles
- For minimally invasive applications

Validated for sterilization while assembled or disassembled.

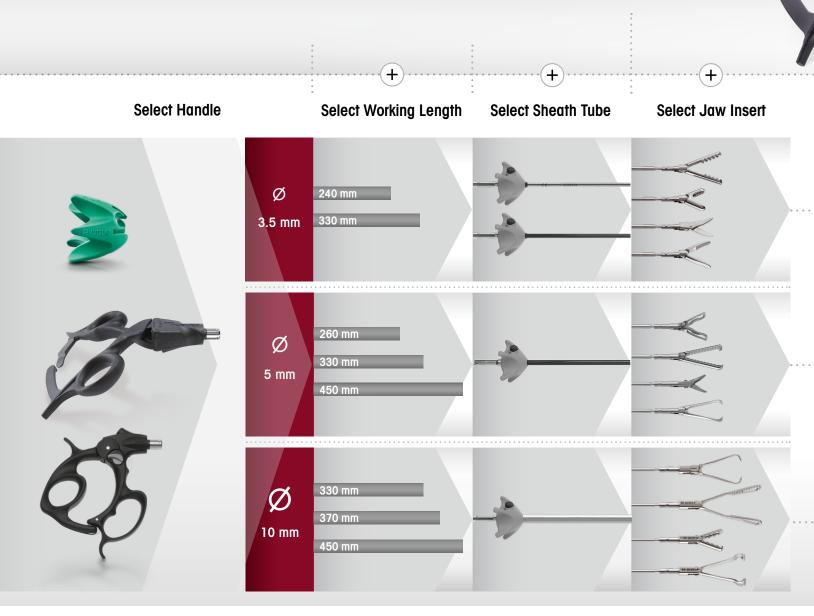




The way to an individualized laparoscopic tray.

#### **The Toolbox Principle**

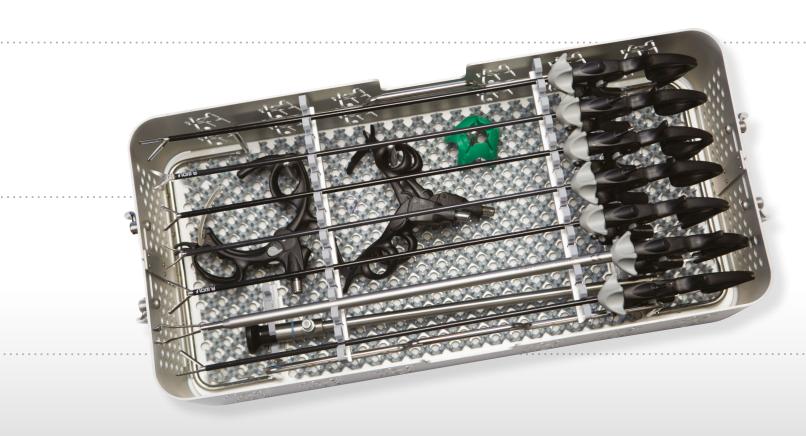
**Customizable sets for minimally invasive procedures**. ERAGONmodular offers surgeons a wide range of options for creating the ideal laparoscopic instrument set. The toolbox principle streamlines the tray to the surgeon's preference, reducing costs to the hospital and minimizing the amount of instrumentation needed.





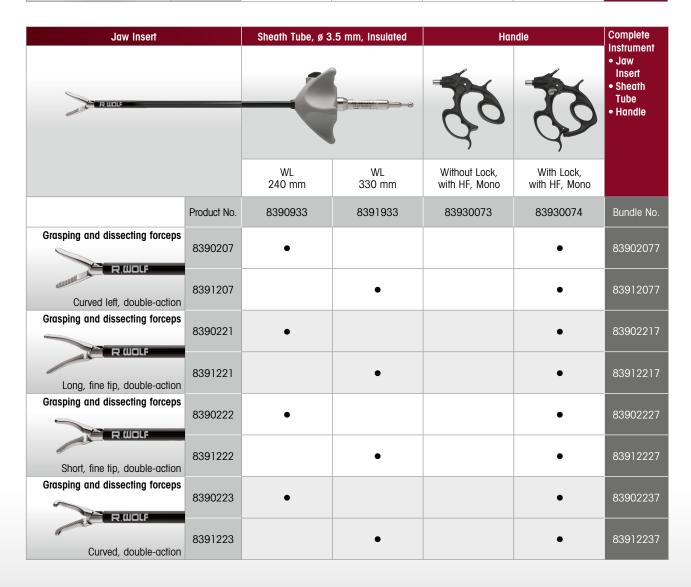


## Complete Instrument Set and Tray





		Axial Handle  With Lock Without Lock, with HF Connector  83930082  83930083  83930084  83930085				
ERAGON:	nxial	S.	B	B	S.	
All jaw inserts and sheaths can a be combined with ERAGONaxial.	lso	With Lock				
Extension Attachment	Product No.	83930082	83930083	83930084	83930085	
2 P. Walf	8988	•	•	•		





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Jaw Insert		Sheath Tube, ø 3.5 mm, Insulated			Handle		Complete Instrument
Ruot				do	Ø,	ERAGON axial	Jaw Insert     Sheath     Tube     Handle
		WL 240 mm	WL 330 mm	Without Lock, with HF, Mono	With Lock, with HF, Mono	Without Lock, with HF Connector	
	Product No.	8390933	8391933	83930073	83930074	83930083	Bundle No.
Scissors "Metzenbaum"	8390215	•		•			83902157
Double-action	8391215		•	•			83912157
Scissors "Metzenbaum"	8390224	•		•			83902247
Fine serrated, curved, double-action	8391224		•	•			83912247
Hook scissors	8390227	•		•			83902277
Single-action	8391227		•	•			83912277
Hürtgen double-spoon forceps	8390216	•			•		83902167
	8391216		•		•		83912167
Friedel punch	8390217	•			•		83902177
	8391217		•		•		83912177



#### ø 3.5 mm, Non-Insulated

		Axial Handle  With Lock, without HF Connector  With Lock, without HF Connector, Not Rotatable  83930082  83930085		
ER/GON.	ial			
All jaw inserts and sheaths can als be combined with ERAGONaxial.	)	With Lock, without HF Connector		
Extension Attachment	Product No.	83930082	83930085	
	8988	•		

Jaw Insert		Sheath Tube, ø 3.5	mm, Non-Insulated	Handle	Complete Instrument  Jaw Insert  Sheath Tube Handle
		WL 240 mm	WL 330 mm	With Lock, without HF	
	Product No.	8390934	8391934	83930072	Bundle No.
Grasping and dissecting forceps	8390219	•		•	83902197
Double-action	8391219		•	•	83912197
Grasping and dissecting forceps	8390220	•		•	83902207
2 x 4 teeth, double-action	8391220		•	•	83912207
Atraumatic grasping forceps	8390208	•		•	83902087
Fenestrated, double-action	8391208		•	•	83912087
Atraumatic grasping forceps	8390218	•		•	83902187
Fenestrated, single-action	8391218		•	•	83912187



### ø 3.5 mm, Non-Insulated

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Jaw Insert		Sheath Tube, ø 3.5	mm, Non-Insulated	Handle	Complete Instrument • Jaw Insert • Sheath Tube • Handle
		WL 240 mm	WL 330 mm	With Lock, without HF	
	Product No.	8390934	8391934	83930072	Bundle No.
Atraumatic grasping forceps	8390225	•		•	83902257
Double fenestrated, curved, single-action	8391225		•	•	83912257
Atraumatic grasping forceps	8390226	•		•	83902267
Fenestrated, double-action	8391226		•	•	83912267
Universal grasping forceps	8390209	•		•	83902097
Double-action	8391209		•	•	83912097
Grasping forceps "Babcock"	8390210	•		•	83902107
Double-action	8391210		•	•	83912107



		Axial Handle  With Lock Without Lock, with HF Connector With HF Connector With HF Connector Says Says Says Says Says Says Says Says					
ERAGON:	nxial	S.	8	B	B		
All jaw inserts and sheaths can a be combined with ERAGONaxial.	lso	With Lock					
Extension Attachment	Product No.	83930082	83930083	83930084	83930085		
2 P. Walf	8988	•	•	•			

Jaw Insert		Sheath Tube, ø 5 mm, Insulated				Handle		Complete
R.WOLF					<b>W</b>	65	<b>E</b>	Instrument  Jaw Insert Sheath Tube Handle
		WL 260 mm	WL 330 mm	WL 450 mm	With Lock, without HF	Without Lock, with HF, Mono	With Lock, with HF, Mono	
	Product No.	8392933	8393933	8394933	83930072	83930073	83930074	Bundle No.
Atraumatic grasping forceps	8392.181	•					•	83921817
R.WOLF	8393.181		•				•	83931817
Fenestrated, with cross-cut toothing, double-action	8394.181			•			•	83941817
Plate-shaped grasping forceps  R. WOLF  Fenestrated with fine cross-cut toothing, double-action	8393.182		•				•	83931827
Grasping and dissecting forceps	8393.184		•				•	83931847
Fenestrated, with fine cross-cut toothing, 26 mm long, single-action	8394.184			•			•	83941847
Fenestrated, with fine cross-cut toothing, 21 mm long, single-action	8393.185		•				•	83931857



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Jaw Insert		Sheath Tube, ø	5 mm, Insulated		Handle		Complete
R.WOLF		_		<b>3</b>	65	0	Instrument • Jaw Insert • Sheath Tube • Handle
		WL 330 mm	WL 450 mm	With Lock, without HF	Without Lock, with HF, Mono	With Lock, with HF, Mono	
	Product No.	8393933	8394933	83930072	83930073	83930074	Bundle No.
Grasping forceps "Babcock"  Grasping surface with fine cross-cut toothing, double-action	8393.186	•		•			83931867
Grasping forceps "Babcock"	8393.187	•		•			83931877
Large distal grip jaws with fine cross-cut toothing, double-action	8394.187		•	•			83941877
Atraumatic grasping forceps	8393.195	•			•		83931957
Smooth, double-action	8394.195		•		•		83941957
Grasping and dissecting forceps  Atraumatic, fine cross toothing, double-action	8393210	•				•	83932107
Grasping and dissecting forceps	8393220	•				•	83932207
Atraumatic, double-action	8394220		•			•	83942207
Grasping forceps  Atraumatic	8393223	•		•			83932237
Atraumatic, fine cross toothing, double-action	8394223		•	•			83942237



Jaw Insert		Sheath ø 5 mm,			Handle		Complete Instrument
R.WOLF				<b>TO</b>	30	<b>B</b>	• Jaw Insert • Sheath Tube • Handle
		WL 330 mm	WL 450 mm	With Lock, without HF	Without Lock, with HF, Mono	With Lock, with HF, Mono	
	Product No.	8393933	8394933	83930072	83930073	83930074	Bundle No.
Grasping forceps "Babcock"	8393242	•		•			83932427
Fenestrated, single-action	8394242		•	•			83942427
Grasping forceps	8393250	•		•			83932507
Atraumatic, fenestrated, fine cross toothing, double-action	8394250		•	•			83942507
Grasping and coagulating forceps  R.WOLF  Distal cross-cut toothing with cupped jaw, double-action	8393.287	•			•		83932877
Atraumatic grasping forceps	8393.292	•		•			83932925
Cupped jaw with wavy tooth edge, 26 mm, single-action	8394.292		•	•			839429255
Atraumatic grasping forceps	8393.293	•		•			83932935
Cupped jaw with wavy tooth edge, 26 mm, double-action	8394.293		•	•			839429355
Pyramid-shaped toothing and cross-cut toothing, 18 mm, double-action	8393.481	•				•	83934817



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Jaw Insert		Sheath ø 5 mm,			Handle		Complete Instrument
R.WOLF		_		<b>S</b>	80	ठि	Jaw     Insert     Sheath     Tube     Handle
		WL 330 mm	WL 450 mm	With Lock, without HF	Without Lock, with HF, Mono	With Lock, with HF, Mono	
	Product No.	8393933	8394933	83930072	83930073	83930074	Bundle No.
Pyramid-shaped toothing and cross-cut toothing, 26 mm, double-action	8393.482	•		•			83934827
Grasping and extraction forceps "Pike-Mouth"  R.WOLF  Double-action	8393.483	•				•	83934837
Grasping forceps  R.WOLF  Double-action, with row of teeth	8393.485	•				•	83934857
One tooth, fine cross-cut toothing, slimline, double-action	8393.486	•				•	83934867
Grasping forceps  R.WOLF  Two teeth, fine cross-cut toothing, single-action	8393.487	•				•	83934877
Grasping and extraction forceps  R.WOLF  Myoma grasping forceps, 2 x 3-claw, 29 mm, single-action	8393.488	•		•			83934887



Jaw Insert			Sheath Tube, ø 5 mm, Insulated		Handle		Complete Instrument
R. WOLF				<b>B</b>	675	Ø,	Jaw     Insert     Sheath     Tube     Handle
		WL 330 mm	WL 450 mm	With Lock, without HF	Without Lock, with HF, Mono	With Lock, with HF, Mono	
	Product No.	8393933	8394933	83930072	83930073	83930074	Bundle No.
Grasping forceps	8393.490	•		•			83934907
Two teeth, wavy grasping surface, double-action	8394.490		•	•			83944907
Claw grasping forceps  R.WOLF  Double-action	8393.494	•		•			83934945
Grasping and extraction forceps  R. WOLF  Triangular, fenestrated, with fine cross-cut toothing, double-action, with spring jaws	8393.188	•		•			83931887
Grasping and dissecting forceps	8393.189	•		•			83931897
Fine cross-cut toothing, fenestrated, double-action, with spring jaws	8394.189		•	•			83941897
Grasping and dissecting forceps "Debakey"  Atraumatic clip, double-action, jaw section length 39 mm	8393190	•		•			83931907



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Jaw Insert		Sheath Tub Insul	e, ø 5 mm, lated		Handle		Complete Instrument
R. Walf				Ø,	50	<b>S</b>	Jaw Insert     Sheath Tube     Handle
		WL 330 mm	WL 450 mm	With Lock, without HF	Without Lock, with HF, Mono	With Lock, with HF, Mono	
	Product No.	8393933	8394933	83930072	83930073	83930074	Bundle No.
Grasping and dissecting forceps "Debakey"  Atraumatic clip, double-action, jaw section length 48 mm	8393191	•		•			83931917
Atraumatic grasping forceps	8393229	•		•			83932297
Double window, curved, single-action	8394229		•	•			83942297
Atraumatic intestinal grasping forceps	8393249	•		•			83932497
Single fenestration, double-action	8394249		•	•			83942497
Grasping forceps "Debakey"  R.WOLF  Curved, jaw length 35 mm, double-action	8393256	•				•	83932567
Grasping forceps "Debakey"	8393258	•				•	83932587
Double-action, jaw length 47 mm	8394258		•			•	83942587
Atraumatic clip longitudinal grooves with fine cross-cut toothing, double-action, with spring jaws	8393.291	•		•			83932917



Jaw Insert		Sheath Tube, ø 5 mm, Insulated		На	ndle		Complete Instrument
R.WOLF				की की		Ø,	Jaw     Insert     Sheath     Tube     Handle
		WL 330 mm	WL 450 mm	With Lock, without HF	Without Lock, with HF, Mono	With Lock, with HF, Mono	
	Product No.	8393933	8394933	83930072	83930073	83930074	Bundle No.
Grasping and dissecting forceps  R.WOLF  Fine cross-cut toothing, double-action	8393.183	•			•		83931837
Grasping and dissecting forceps	8393192	•				•	83931927
Right-angled, double-action	8394192		•			•	83941927
Grasping and dissecting forceps	8393193	•		•			83931937
Jaw length 16 mm, double-action	8394193		•	•			83941937
Grasping and dissecting forceps	8393194	•				•	83931947
Long, jaw length 24 mm, double-action	8394194		•			•	83941947
Grasping and dissecting forceps	8393197	•				•	83931977
Long, jaw length 30 mm, double-action	8394197		•			•	83941977
Grasping forceps	8393198	•				•	*
Curved, fine tip, double-action	8394198		•			•	83941987
Grasping and dissecting forceps	8393199	•				•	83931997
Long, fine tip, double-action	8394199		•			•	83941997

 $<sup>{</sup>m *No}$  bundle number available. Components need to be quoted separately (jaw insert, sheath, handle).



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Jaw Insert		Sheath Tube, ø	5 mm, Insulated	Hai	ndle		Complete Instrument
R.WOLF				8	65	8	Jaw     Insert     Sheath     Tube     Handle
		WL 330 mm	WL 450 mm	With Lock, without HF	Without Lock, with HF, Mono	With Lock, with HF, Mono	
	Product No.	8393933	8394933	83930072	83930073	83930074	Bundle No.
Grasping and dissecting forceps	8393200	•				•	83932007
Short, fine tip, double-action	8394200		•			•	83942007
Grasping and dissecting forceps	8393230	•		•			83932307
Short rounded jaws, double-action	8394230		•	•			83942307
Grasping and dissecting forceps	8393240	•				•	83932407
R.WOLF Curved, double-action	8394240		•			•	83942407
Grasping and dissecting forceps "Maryland Dissector"	8393.281	•				•	83932817
Curved, with fine cross-cut toothing, double-action	8394.281		•			•	83942817
Dissecting forceps "Petelin"  30° left angled, with cross-cut toothing, single-action	8393.282	•				•	83932827



Jaw Insert		Sheath Tube, ø 5 mm, Insulated		Handle			Complete Instrument
R.WOLF				कें कें			Jaw Insert     Sheath Tube     Handle
		WL 330 mm	WL 450 mm	With Lock, without HF	Without Lock, with HF, Mono	With Lock, with HF, Mono	
	Product No.	8393933	8394933	83930072	83930073	83930074	Bundle No.
Angled, fine pyramid-shaped toothing, double-action	8393.283	•				•	83932837
Angled, fine cross-cut toothing, with cupped jaw, slimline, 17 mm long, double-action	8393.285	•			•		83932857
Fine pyramid-shaped toothing, slimline, 19 mm, double-action, monopolar	8393.288	•				•	83932887
Fine pyramid-shaped toothing, slimline, 23 mm, double-action	8393.289	•				•	83932897
Biopsy forceps	8393.091	•			•		83930917
Pins, double-action	8394.091		•		•		83940917
Biopsy forceps	8393.092	•			•		83930927
Severing, single-action	8394.092		•		•		83940927



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Jaw Insert	Sheath Tube, ø 5 mm, Insulated					Jaw Insert			Handle			Complete Instrument • Jaw
R.WOLF				<b>B</b>	55	<b>B</b>	Insert Sheath Tube Handle					
		WL 330 mm	WL 450 mm	With Lock, without HF	Without Lock, with HF, Mono	With Lock, with HF, Mono						
	Product No.	8393933	8394933	83930072	83930073	83930074	Bundle No.					
Pointed spoon forceps, single-action	8393.093	•			•		83930937					
Gastric band manipulator	8393253	•		•			83932537					
R.WOLF	8394253		•	•			83942537					
Extracorporeal knot pusher	8393.345	•		•			83933457					
Distal fork, double-action	8394345		•	•			83943457					
Scissors "Metzenbaum"	8393.041	•			•		83930417					
Curved, double-action	8394.041		•		•		83940417					
Micro-scissors "Metzenbaum"  Curved, double-action,  Ø 5 mm, monopolar	8393.044	•			•		83930447					



Jaw Insert		Sheath Tube, ø 5 mm, Insulated		Handle			Complete
R.Walf				Ø,	65	<b>S</b>	Instrument • Jaw Insert • Sheath Tube • Handle
		WL 330 mm	WL 450 mm	With Lock, without HF	Without Lock, with HF, Mono	With Lock, with HF, Mono	
	Product No.	8393933	8394933	83930072	83930073	83930074	Bundle No.
Scissors  Slimline, straight, double-action	8393.045	•			•		83930457
Hook scissors	8393.081	•			•		83930817
R.WOLF Serrated, single-action	8394.081		•		•		83940817
Scissors "Metzenbaum"	8393243	•			•		83932437
Curved, double-action	8394243		•		•		83942437
Scissors	8393246	•			•		83932467
Fine-toothed, curved, double-action	8394246		•		•		83942467
Scissors	8393248	•			•		83932487
Fine-toothed, fine tip, double-action	8394248		•		•		83942487

		Sheath Tube, ø 5 mm, Insulated	
		(   6	<del>-</del>
	Product No.	WL 330 mm	WL 450 mm
ERAGONmodular sheath tube	8393932	•	
With distal cm scale	8394932		•



#### ø 10 mm, Non-Insulated

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		Har	ndle	
ERAGON axial				
All jaw inserts and sheaths can also be combined with ERAGONaxial.		With Lock, without HF Connector	With Lock, without HF Connector, Not Rotatable	
Extension Attachment	Product No.	83930082 83930085		
2 Patrions	8988	•		

Jaw Insert		Sheath Tube, ø	10 mm, Non-Insulated	Handle	Complete Instrument Jaw Insert Sheath Tube Handle	
		WL 330 mm	WL 450 mm	With Lock, without HF		
	Product No.	8395902	8396902	83930072	Bundle No.	
Grasping and dissecting forceps "Maryland"	8395.225	•		•	83952257	
Double-action	8396225		•	•	83962257	
Dissecting forceps	8395.226	•		•	83952268	
Right-angled, double-action	8396226		•	•	83962267	
Grasping forceps with pike mouth	8395.236	•		•	83952368	
Double-action	8396236		•	•	83962367	



#### ø 10 mm, Non-Insulated

Jaw Insert	Jaw Insert			Handle	Complete Instrument
				33	Jaw     Insert     Sheath     Tube     Handle
		WL 330 mm	WL 450 mm	With Lock, without HF	
	Product No.	8395902	8396902	83930072	Bundle No.
Claw grasping forceps  Double-action	8395.489	•		•	83954897
Claw grasping forceps  Double-action, with additional row of teeth	8395490	•		•	83954907
Atraumatic grasping forceps "Babcock"	8395.187	•		•	83951877
Large distal grasping surface with fine cross-cut toothing, double-action	8396187		•	•	83961877
Atraumatic grasping forceps "Babcock"  Double-action	8395.214	•		•	83952148
Grasping forceps	8395.204	•		•	83952048
2 x 3 claw-shaped	8396204		•	•	83962047



## ø 10 mm, Non-Insulated

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Jaw Insert		Shea	ith Tube, ø 10 Non-Insulated	) mm, d	Handle		Handle		Complete Instrument • Jaw Insert
вшох			-	-	3		Sheath Tube     Handle		
		WL 330 mm	WL 370 mm	WL 450 mm	With Lock, without HF	With Lock, without HF			
	Product No.	8395902	8397902	8396902	83930072	83930082	Bundle No.		
Atraumatic plate-shaped grasping forceps	8395.234	•			•		83952347		
Double-action	8396234			•	•		83962347		
Spoon forceps	8395.244	•			•		83952448		
Anvil grasper	8397.655		•			•	83976558		
30° angled, double-action	0007.000		•		•		839765572		
Manipulator for Gastric Banding  90° articulable, atraumatic dissector, branch with distal slot and hook	8397.654		•		•		83976547		

#### General and Long Laparoscopy Trays



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#### Reprocessing Trays and Accessories for ERAGONmodular

# Laparoscopy trays are indicated for packaging and sterilizing the following:

- Up to 13 single-piece or modular laparoscopy instruments
- Fits 3.5 mm, 5 mm, or 10 mm diameter instruments
- 1 or 2 laparoscopes and a light cable
- Up to 6 modular handles for modular instruments
- Options for miscellaneous electrosurgical tips, electrical cord (monopolar or bipolar)

#### Trays and Accessories

General Laparoscopy Tray, aluminum based and Radel plastic lid, with rack insert; holds forceps, scopes, and light cable 19.7" L x 8.7" W x 4.4" H8585010
Long Laparoscopy Tray, aluminum based and Radel plastic lid, with rack insert; holds forceps, scopes, and light cable 24.4" L x 8.7" W x 4.4" H8585012
<b>Cleaning Brush,</b> Ø 4 mm, TL 700 mm, disposable, 10/pkg (For 3.5 mm sheaths)
Cleaning Brush, Ø 7 mm, TL 700 mm, disposable, 10/pkg           (For 5 mm sheaths)         7970707
Cleaning Brush, Ø 11 mm, TL 700 mm, disposable, 10/pkg           (For 10 mm sheaths)        7970711
Water Pistol Cleaning System with 8 attachments and storage rack
HF Cable, monopolar, 3 m, reusable, (Bovie/Valleylab/Erbe)
HF Unipolar Cable, Wolf to Bovie, TL 10 ft, disposable, 10/pkgQD1001
Cleaning Brush, disposable, 3/pkg