

## Comprehensive instrument solutions for minilaparoscopy.



**ERAGON** modular  
*mini*

Comprehensive Ensemble—A complete  
Solution for Minilaparoscopy



Comprehensive ensemble—a complete solution for minilaparoscopy

The new ERAGON modular mini 3.5 mm instruments are the newest addition to the minilaparoscopy portfolio from Richard Wolf. The new generation of modular instruments is a continuation of our ERAGON modular instrument system and meets the highest standards for ergonomics, durability, and reprocessing.



#### Modular assembly, enhanced instrument management:

- Instruments and sheaths are compatible with all ERAGON modular handles, including the ERAGON axial handles
- Comprehensive selection of jaw patterns for a variety of surgical approaches
- Customization of instrument assemblies for the surgeons' instrument preferences
- Halar® coated instrument sheath provides maximum service life, safety and hygiene
- Modular design enables thorough reprocessing
- Modular assembly improves instrument management; no down-time waiting for repairs

#### ERAGON modular mini 3.5 mm is versatility in functionality—a complete solution for success.

Minilaparoscopy has gained acceptance as an effective technique for conventional laparoscopy. The ERAGON modular mini 3.5 mm instrument assembly is ideal for performing reduced port surgery or performing surgery on small anatomy patients.

*The ERAGON modular mini 3.5 mm sheath and instrument assembly can be used*

- with either style of ERAGON handle, pistol grip or axial, for the surgeons' best fit and hand comfort
- with or without a cannula assembly
- with or without a rotation extension on the ERAGON axial handle for easy access to rotation knob
- with a stainless steel shaft used with a grasping forcep insert for greater stability during grasping and retracting of tissue
- with insulated shaft used with a scissor and dissecting inserts to cut and coag using one instrument



**Both styles of ERAGON handles are compatible with all ERAGON sheaths and inserts**



**Easy to assemble—just click into place.**

**Click! and Go**

The proven system permits fast assembly, disassembly and extensive modularity to create an unlimited number of combinations of instrumentations—imagination is the only limitation.

**ERAGON** modular mini

The next generation of minimal access instruments for pyloromyotomy.

**SAXENA Pyloric Spreader**



**SAXENA Pyloric spreader, Ø 3.5 mm, WL 240 mm, Forceps jaw insert (8390228), ERAGON modular sheath tube, monopolar (8390933) and ERAGON axial handle without lock, with HF connector (83930083) Kit (includes insert, sheath, handle)..... **83902287****



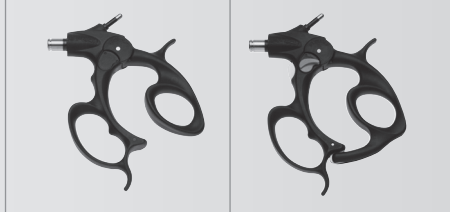




**SAXENA Pyloric spreader, Ø 3.5 mm, WL 330mm, Forceps jaw insert (8391228), ERAGON modular sheath tube, monopolar (8391933) and ERAGON axial handle without lock, with HF connector (83930083) Kit (includes insert, sheath, handle)..... **83912287****




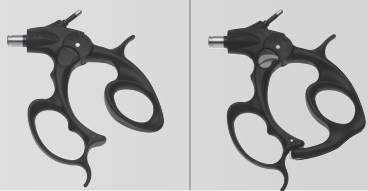





**Option: Rotation extension shown on ERAGON axial handle, autoclavable ..... 8988**

## AXIAL HANDLES WITH HF POSTS, OPTIONAL

 <b>ERAGON axial</b> ERAGON axial handles: can be purchased separately, compatible with ERAGON instrument inserts and sheaths			
	Axial handle without lock, with HF connector	Axial Handle with lock, with HF connector	Rotation Extension handle option for ERAGON axial
Catalog #	83930083	83930084	8988

*KIT	INSTRUMENT INSERT		SHEATH, INSULATED, Ø 3.5 MM		PISTOL HANDLES WITH HF POST	
<b>INCLUDES:</b> Jaw insert Sheath Handle						
*KIT CATALOG #	JAW SELECTION		Insulated sheath WL 240 mm	Insulated sheath WL 330 mm	Handle without lock, with HF, mono	Handle with lock, with HF, mono
			8390933	8391933	83930073	83930074
83902077	 Grasping Dissecting	(240 mm) 8390207	•			•
83912077		(330 mm) 8391207		•		•
83902217	 Grasping Dissecting	(240 mm) 8390221	•			•
83912217		(330 mm) 8391221		•		•
83902227	 Grasping Dissecting	(240 mm) 8390222	•			•
83912227		(330 mm) 8391222		•		•
83902237	 Grasping Dissecting	(240 mm) 8390223	•			•
83912237		(330 mm) 8391223		•		•





\*Kits are a prescribed combination of jaw insert, sheath, and handle. \*Kit pieces are designated with a red dot for those prescribed components. The complete instrument \*kits are recommended combinations for ease in ordering a complete instrument set.

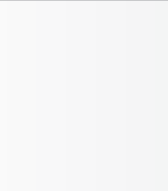
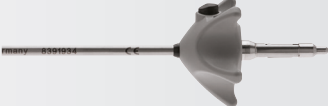









*KIT	INSTRUMENT INSERT		SHEATH, INSULATED, Ø 3.5 MM		PISTOL HANDLES WITH HF POST	
<b>INCLUDES:</b> Jaw insert Sheath Handle						
*KIT CATALOG #	JAW SELECTION		Insulated sheath WL 240 mm	Insulated sheath WL 330 mm	Handle without lock, with HF, mono	Handle with lock, with HF, mono
			8390933	8391933	83930073	83930074
83902247	 Scissors "Metzenbaum"	(240 mm)	8390224	•		•
83912247		(330 mm)	8391224		•	•
83902277	 Hook Scissors	(240 mm)	8390227	•		•
83912277		single-action (330 mm)	8391227		•	•
83902157	 Scissors "Metzenbaum"	(240 mm)	8390215	•		•
83912157		double-action (330 mm)	8391215		•	•
83902167	 Double-spoon forceps after Hürtgen	(240 mm)	8390216	•		•
83912167		(330 mm)	8391216		•	•
83902177	 Punch after Friedel	(240 mm)	8390217	•		•
83912177		(330 mm)	8391217		•	•

\*Kits are a prescribed combination of jaw insert, sheath, and handle. \*Kit pieces are designated with a red dot for those prescribed components. The complete instrument \*kits are recommended combinations for ease in ordering a complete instrument set.







# ERAGON modular mini

## Grasping and dissecting forceps with uninsulated sheath

AXIAL HANDLES WITHOUT HF POSTS, OPTIONAL			
 <b>ERAGON axial</b> ERAGON axial handles: can be purchased separately, compatible with ERAGON instrument inserts and sheaths			
	Axial handle with lock, without HF connector	Axial handle with lock, without HF connector, not rotatable	Rotation extension handle option for ERAGON axial
Catalog #	83930082	83930085	8988

*KIT	INSTRUMENT INSERT		SHEATH, NON-INSULATED, Ø 3.5 MM		PISTOL HANDLE WITHOUT HF POST
<b>INCLUDES:</b> Jaw insert Sheath Handle					
<b>*KIT CATALOG #</b>	<b>JAW SELECTION</b>		Non-insulated sheath WL 240 mm	Non-insulated sheath WL 330 mm	Handle with lock, without HF
			8390934	8391934	83930072
83902197	<b>Grasping and dissecting forceps</b> 	(240 mm) 8390219	•		•
83912197	<b>double-action</b> 	(330 mm) 8391219		•	•
83902207	<b>Grasping and dissecting forceps</b> 	(240 mm) 8390220	•		•
83912207	<b>2 x 4 teeth, double-action</b> 	(330 mm) 8391220		•	•
83902087	<b>Atraumatic grasping forceps</b> 	(240 mm) 8390208	•		•
83912087	<b>double-action</b> 	(330 mm) 8391208		•	•
83902187	<b>Atraumatic grasping forceps</b> 	(240 mm) 8390218	•		•
83912187	<b>fenestrated, single-action</b> 	(330 mm) 8391218		•	•

\*Kits are a prescribed combination of jaw insert, sheath, and handle. \*Kit pieces are designated with a red dot for those prescribed components. The complete instrument \*kits are recommended combinations for ease in ordering a complete instrument set.










*KIT	INSTRUMENT INSERT			SHEATH, NON-INSULATED, Ø 3.5 MM		PISTOL HANDLE WITHOUT HF POST
<b>INCLUDES:</b> Jaw insert Sheath Handle						
<b>*KIT CATALOG #</b>	<b>JAW SELECTION</b>			Sheath, Non-insulated WL 240 mm	Sheath, Non-insulated WL 330 mm	Handle with lock, without HF
				8390934	8391934	83930072
83902257		Atraumatic grasping forceps (240 mm)	8390225	•		•
83912257		double-fenestrated, curved, single-action (330 mm)	8391225		•	•
83902267		Atraumatic grasping forceps (240 mm)	8390226	•		•
83912267		fenestrated, double-action (330 mm)	8391226		•	•
83902097		Universal grasping forceps (240 mm)	8390209	•		•
83912097		double-action (330 mm)	8391209		•	•
83902107		Grasping forceps "Babcock" (240 mm)	8390210	•		•
83912107		double-action (330 mm)	8391210		•	•

\*Kits are a prescribed combination of jaw insert, sheath, and handle. \*Kit pieces are designated with a red dot for those prescribed components.

The complete instrument \*kits are recommended combinations for ease in ordering a complete instrument set.



## Accessories for a comprehensive solution.

TELESCOPE		
	<b>PANOVIEW PLUS telescope</b> Ø 3.5 mm, WL 300 mm, 30° .....	8930422
	<b>PANOVIEW PLUS telescope</b> Ø 3.5 mm, WL 300 mm, 0° .....	8930421
MODULAR NEEDLE HOLDER		
	<b>Modular needle holder straight</b> , with carbide insert, Ø 3.5 mm, WL 310 mm .....	8391501
MONOPOLAR ELECTRODES, INJECTION CANNULA		
Hook Electrode, Ø 3.5 mm, WL 310 mm .....		8379452
Electrode, button, Ø 3.5 mm, WL 310 mm .....		8379462
Electrode Needle, Ø 3.5 mm, WL 310 mm .....		8379482
Aspiration-Injection Cannula, Ø 3.5 mm, WL 310 mm .....		8379732
PROBE ROD		
	<b>Probe rod</b> Ø 3.5 mm, calibrated, WL 310 mm .....	8379672
BIPOLAR FORCEPS		
	<b>Bipolar forceps</b> Ø 3.5 mm, WL 340 mm .....	8391742
	<b>Bipolar forceps</b> Ø 3.5 mm, WL 340 mm .....	8391743
TROCAR SHEATHS		
	<b>RIWO-ART trocar sheath</b> , with magnet ball valve, plastic tube with thread, distal straight, inside diameter 3.5 mm, WL 100 mm .....	8903034
	<b>RIWO-ART trocar sheath</b> , with magnet ball valve, metal tube, smooth distal straight, inside diameter 3.5 mm, WL 100 mm .....	8903014
	<b>Trocar</b> , tapered blunt, WL 100 mm .....	8903103
	<b>Trocar</b> , pyramid-shaped, WL 100 mm .....	8903123
	<b>Trocar</b> , tapered blunt, WL 60 mm .....	8903101
	<b>Trocar</b> , pyramid-shaped, WL 60 mm .....	8903121
	<b>RIWO-ART trocar sheath</b> , with magnet ball valve, plastic tube with thread, distal straight, inside diameter 3.5 mm, WL 60 mm .....	8903072