

## Comprehensive instrument solutions for minilaparoscopy.



**ERAGON** modular  
mini

Comprehensive Ensemble—a complete solution for minilaparoscopy.

Comprehensive Ensemble—a complete solution for minilaparoscopy.

The ERAGONmodular mini 3.5 mm line of hand instruments is a continuation of our ERAGONmodular instrument system that meets the highest standards of ergonomics, durability, and reprocessing. With its slender diameter, the 3.5 mm ERAGONmodular mini helps reduce surgical trauma at port sites and is ideal for patients with a small anatomy.

## Modular and Customizable

- Compatible with ERAGONmodular handles, including the ERAGONaxial handles
- Comprehensive selection of jaw patterns for a variety of surgical applications
- 3-piece, modular design promotes customization of instrument assembly, giving surgeons the ability to choose combinations that best fit their needs
- All 3.5 mm jaw inserts can be used with either:
  - Non-insulated, steel sheaths for greater stability and reinforcement when grasping or retracting
  - Insulated sheaths for HF cutting and coagulation using one instrument

## Quality and Reliability

- Halar® coated instrument sheaths offer enhanced protection when using monopolar energy and are less likely to sustain damage as compared to shrink tubing insulation
- Modular design enables thorough reprocessing and improves instrument management, avoiding down-time waiting for repairs
- Validated for sterilization while assembled or disassembled

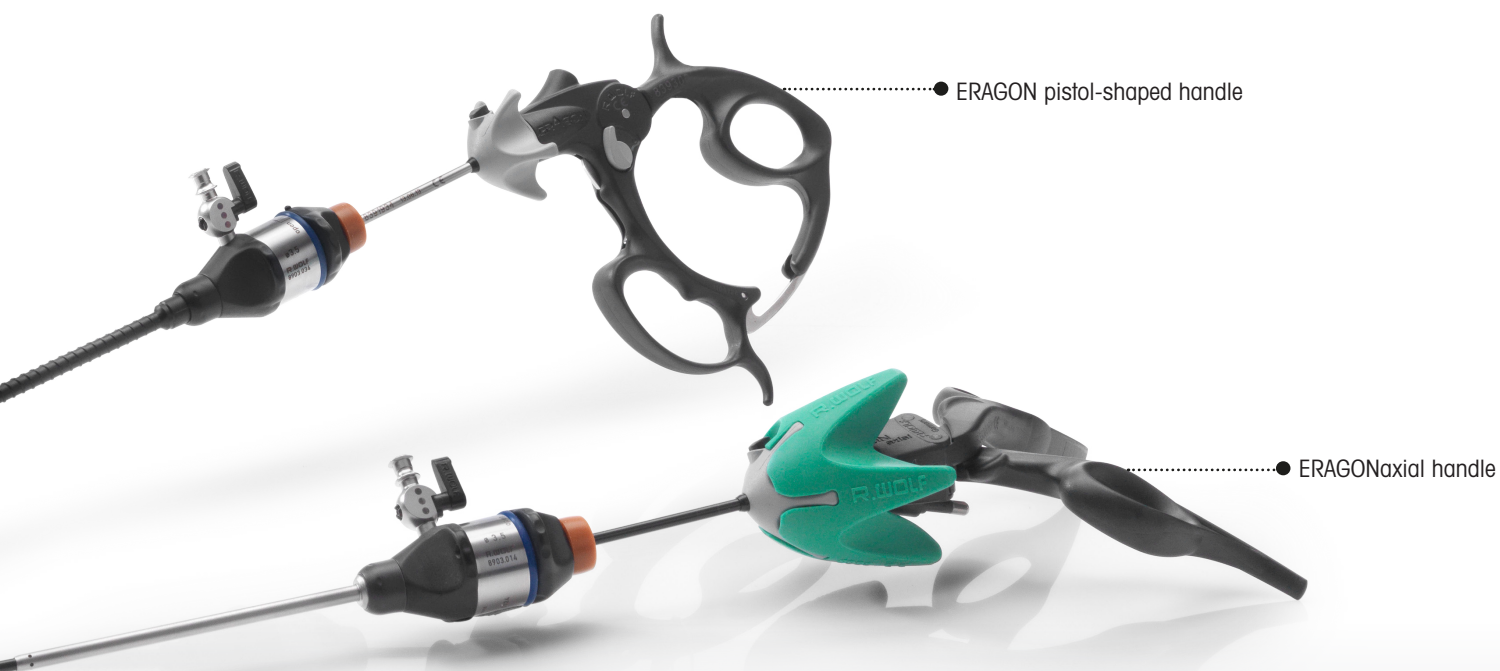









**Both styles of ERAGON handles, pistol-shaped and axial, are compatible with ERAGONmodular mini sheath and insert combinations.**








### **Ease of Use**

"Click-it" lock technology enables fast and easy assembly and disassembly of the ERAGONmodular mini instrumentation.













ø 3.5 mm, Insulated

		Axial Handle			
<b>ERAGON <small>axial</small></b>					
Jaw inserts and sheaths can also be combined with ERAGONaxial.		With Lock, without HF	Without Lock, with HF, Mono	With Lock, with HF, Mono	With Lock, Not Rotatable, without HF
<b>Extension Attachment</b>	Product No.	83930082	83930083	83930084	83930085
	8988	•	•	•	





Jaw Insert		Sheath Tube, ø 3.5 mm, Insulated		Handle		Complete Instrument • Jaw Insert • Sheath Tube • Handle
						
		WL 240 mm	WL 330 mm	Without Lock, with HF, Mono	With Lock, with HF, Mono	
	Product No.	8390933	8391933	83930073	83930074	Bundle No.
<b>Grasping and dissecting forceps</b>	8390207	•			•	83902077
 Curved left, double-action	8391207		•		•	83912077
<b>Grasping and dissecting forceps</b>	8390221	•			•	83902217
 Long, fine tip, double-action	8391221		•		•	83912217
<b>Grasping and dissecting forceps</b>	8390222	•			•	83902227
 Short, fine tip, double-action	8391222		•		•	83912227
<b>Grasping and dissecting forceps</b>	8390223	•			•	83902237
 Curved, double-action	8391223		•		•	83912237








∅ 3.5 mm, Insulated

Jaw Insert		Sheath Tube, ∅ 3.5 mm, Insulated		Handle			Complete Instrument • 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, Mono	
							
Product No.		8390933	8391933	83930073	83930074	83930083	Bundle No.
 Double-action	8390215	•		•			83902157
	8391215		•	•			83912157
 Fine serrated, curved, double-action	8390224	•		•			83902247
	8391224		•	•			83912247
 Single-action	8390227	•		•			83902277
	8391227		•	•			83912277
 Hürtgen double-spoon forceps	8390216	•			•		83902167
	8391216		•		•		83912167
 Friedel punch	8390217	•			•		83902177
	8391217		•		•		83912177








Complete instruments in the above table are **recommendations only**. They are comprised of the components: jaw insert, sheath, and compatible handle. However, **any combination is possible within the same diameter**. The ERAGONaxial handle can also be selected as an addition or an alternative.

ø 3.5 mm, Non-Insulated

		Axial Handle	
 Jaw inserts and sheaths can also be combined with ERAGONaxial.			
		With Lock, without HF	With Lock, without HF, Not Rotatable
Extension Attachment	Product No.	83930082	83930085
	8988	•	

Jaw Insert	Sheath Tube, ø 3.5 mm, Non-Insulated		Handle	Complete Instrument	
				<ul style="list-style-type: none"> <li>• Jaw Insert</li> <li>• Sheath Tube</li> <li>• Handle</li> </ul>	
	WL 240 mm	WL 330 mm	With Lock, without HF		
	Product No.	8390934	8391934	83930072	Bundle No.
<b>Grasping and dissecting forceps</b>	8390219	•		•	83902197
 Double-action	8391219		•	•	83912197
<b>Grasping and dissecting forceps</b>	8390220	•		•	83902207
 2 x 4 teeth, double-action	8391220		•	•	83912207
<b>Atraumatic grasping forceps</b>	8390208	•		•	83902087
 Fenestrated, double-action	8391208		•	•	83912087
<b>Atraumatic grasping forceps</b>	8390218	•		•	83902187
 Fenestrated, single-action	8391218		•	•	83912187

∅ 3.5 mm, Non-Insulated

Jaw Insert		Sheath Tube, ∅ 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.
	8390225	•		•	83902257
Double fenestrated, curved, single-action	8391225		•	•	83912257
	8390226	•		•	83902267
Fenestrated, double-action	8391226		•	•	83912267
	8390209	•		•	83902097
Double-action	8391209		•	•	83912097
	8390210	•		•	83902107
Double-action	8391210		•	•	83912107

Complete instruments in the above table are **recommendations only**. They are comprised of the components: jaw insert, sheath, and compatible handle. However, **any combination is possible within the same diameter**. The ERAGONaxial handle can also be selected as an addition or an alternative.



# Accessories for a comprehensive solution.

## TELESCOPES



<b>PANOVIEW PLUS Telescope 3.5 mm,</b> 0°, 180 mm WL.....	8930.461
<b>PANOVIEW PLUS Telescope 3.5 mm,</b> 30°, 180 mm WL.....	8930.462
<b>PANOVIEW PLUS telescope 3.5 mm</b> 0°, 300 mm WL.....	8930.421
<b>PANOVIEW PLUS telescope 3.5 mm</b> 30°, 300 mm WL.....	8930.422

## MODULAR NEEDLE HOLDER



<b>Modular needle holder 3.5 mm</b> straight, with carbide insert (8391.504) and axial handle (8393.941), 340 mm WL.....	8391.501
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## MONOPOLAR ELECTRODES AND INJECTION CANNULA



<b>Hook electrode, 3.5 mm, 310 mm WL.....</b>	8379.452
<b>Button electrode, 3.5 mm, 310 mm WL.....</b>	8379.462
<b>Needle electrode, 3.5 mm, 310 mm WL.....</b>	8379.482
<b>Injection/Aspiration cannula, 3.5 mm, 340 mm WL.....</b>	8379.732

## PROBE ROD



<b>Probe rod 3.5 mm</b> graduated, 250 mm WL.....	8379.672
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## BIPOLAR FORCEPS



<b>Bipolar forceps 3.5 mm</b> 340 mm WL.....	8391.742
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## TROCARS



**RIWO-ART trocar sheath, with magnet ball valve, plastic tube with thread, straight distal tip, inside diameter 3.5 mm, 100 mm WL.....**



**Trocar, tapered blunt,**  
169 mm WL ..... 8903.103



**RIWO-ART trocar sheath, with magnet ball valve, metal tube, straight distal tip, inside diameter 3.5 mm, 100 mm WL.....**



**Trocar, pyramid-shaped,**  
169 mm WL ..... 8903.123



**RIWO-ART trocar sheath, with magnet ball valve, plastic tube with thread, straight distal tip, inside diameter 3.5 mm, 60 mm WL .....**



**Trocar, tapered blunt,**  
129 mm WL ..... 8903.101



**Trocar, pyramid-shaped,**  
129 mm WL ..... 8903.121