



Only your success remains visible

Minilaparoscopy Instrument Set
from RICHARD WOLF

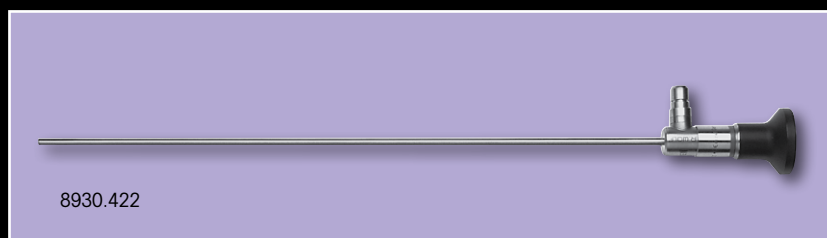
Minilaparoscopy

A smart alternative to NOTES and single-port procedure

New operating techniques are generally associated with a degree of uncertainty and there is often a big learning curve. A new and frequently complex instrument set transforms a standard intervention into a complicated procedure with some restrictions on movement and a less straightforward overview.

Minilaparoscopy provides an alternative procedure which offers the cosmetic advantages of NOTES and single-port techniques without the associated operating disadvantages and risks. Access ports with an **external diameter of only 3.5 mm** and the use of appropriate instruments leave only a **very small scar** while offering the **necessary stability** for manipulation and dissection. The proven operating technique is retained aside from a few hand movements. The use of the familiar 10 mm laparoscopy telescope, which is very often already available, guarantees a **high-quality image in HD format**. The 10 mm endoscope has only to be exchanged for a 3.5 mm endoscope for brief clip placement and recovery when laparoscopic cholecystectomy is being carried out. This can be implemented using an **autoclavable telescope exchangeable adapter** in a few, uncomplicated stages. The transumbilical telescope trocar can be used for reliable placement of a 10 mm clip and subsequent recovery using a recovery bag. **Virtually no visible scar remains with this familiar operating technique**, which in the case of the small 3.5 mm trocars only has to be taped with a Steristrip.

Familiar work steps with the best possible overview, reliable manipulation and dissection options, and the associated patient safety combine with the impressive cosmetic result to make minilaparoscopy a genuine alternative.



8930.422



8580.91

PANOVIEW PLUS telescope,
Ø 3.5 mm, WL 300 mm,
30° 8930.422

Connector,
sterilizable,
endoscope telescope /
lens ENDOCAM 8580.91



8903.103

8903.034

8929.2215

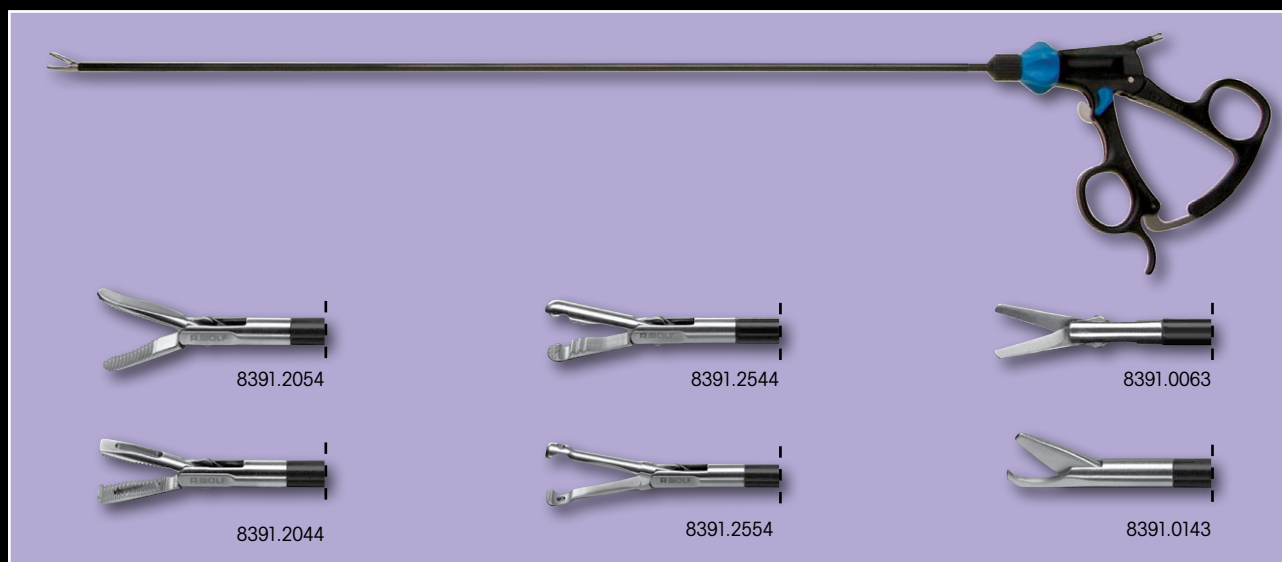
8929.223

RIWO-ART trocar sleeve
with magnet ball valve,
plastic tube with thread,
distal straight, insert capacity 3.5 mm,
WL 100 mm 8903.034

Trocar,
tapered blunt 8903.103

alternative:
Plastic trocar sleeve,
Sheath with distal screw anchor,
insert capacity 3.5 mm,
WL 40 mm 8929.223

Trocar,
ball shaped 8929.2215



Grasping and dissection forceps,
curved left, double-action,
"Maryland Dissector",
ø 3.5 mm, WL 310 mm 8391.2054

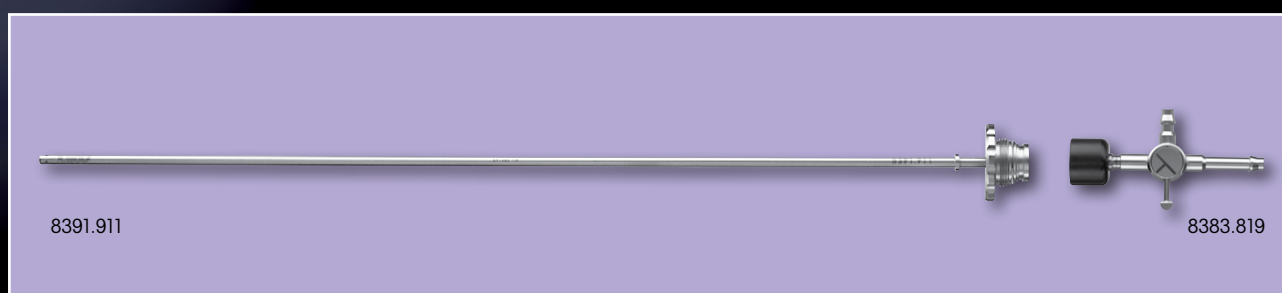
Universal grasping forceps,
double-action,
ø 3.5 mm, WL 310 mm 8391.2544

Scissors, curved left,
double-action,
"Metzenbaum",
ø 3.5 mm, WL 310 mm 8391.0063

Atraumatic grasping forceps,
double-action,
ø 3.5 mm, WL 310 mm 8391.2044

Grasping forceps double-action,
"Babcock",
ø 3.5 mm, WL 310 mm 8391.2554

Hook scissors,
single-action,
ø 3.5 mm, WL 310 mm 8391.0143

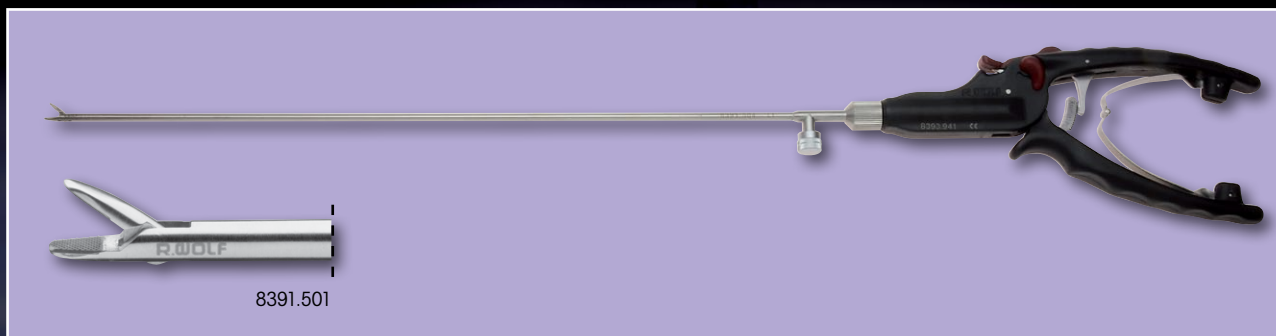


Suction and irrigation tube,
ø 3.5 mm, WL 310 mm 8391.911

Irrigation attachment
with two-way stopcock 8383.819

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Modular needle holder,
straight with carbide insert,
ø 3.5 mm, WL 310 mm 8391.501



Hook electrode,
monopolar,
ø 3.5 mm, WL 310 mm 8379.452

Bipolar forceps,
ø 3.5 mm,
WL 305 mm 8391.742

Probe rod,
graduated,
ø 3.5 mm, WL 310 mm 8379.672