

WISAP®

INSTRUMENTS

PRO-LINE / ECO-LINE

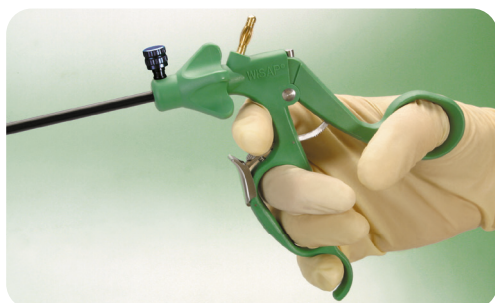


PRO-LINE

INSTRUMENTS 2 AND 3 PARTS

TWO- AND THREE-PART
RIGID INSTRUMENTS
FOR LAPAROSCOPY

- Low cost, reusable
- All parts autoclavable
- Ergonomic handle (left- and right handers)
- Easy assembly and disassembly
- Rapid, efficient cleaning and sterilization of instruments
- Instruments are available in different working lengths



← 3 REMOVE



AUTOCLAVABLE

**Ø10 / Ø5 MM
INSTRUMENTS**

DIFFERENT LENGTHS

PRO-LINE
INSTRUMENTS 2 AND 3 PARTS

2 PART

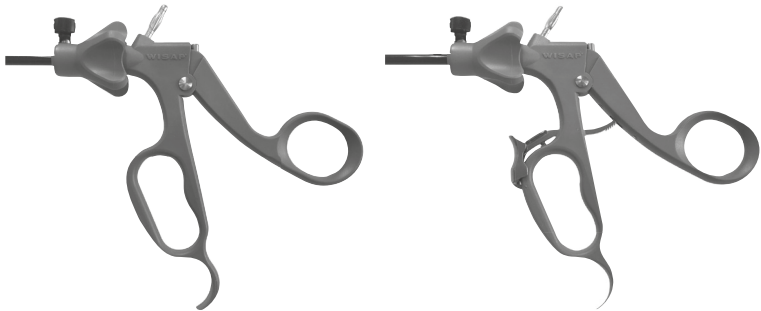


PRO-LINE
HANDLE FOR 2 PART INSTRUMENTS



ORDER DATA

HANDLE WITH HF CONNECTION

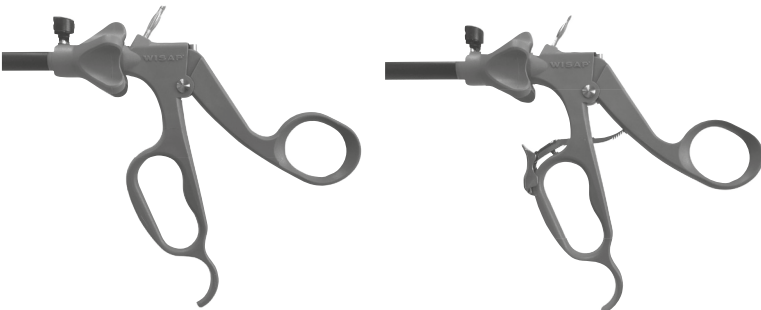


Handle versions	Handle without ratchet			Handle with ratchet		
Working length	320 mm	340 mm	465 mm	320 mm	340 mm	465 mm
Article No.	7300 HN1	7300 HN2	7300 HN3	7300 HNR1	7300 HNR2	7300 HNR3



ORDER DATA

HANDLE WITH HF CONNECTION



Handle versions	Handle without ratchet		Handle with ratchet	
Working length	310 mm	335 mm	310 mm	335 mm
Article No.	7301 HN1	7301 HN2	7301 HNR1	7301 HNR2

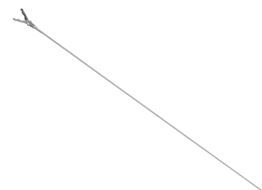
Only instrument insert, outer sheath and handle of the rotatable, take-apart instruments are identified by numbers.
The set-numbers are only printed here but do not appear on the instrument.

PRO-LINE

DISSECTING AND GRASPING FORCEPS



ORDER DATA



Handle without ratchet

Handle with ratchet

Instrument insert



INSTRUMENT CONSISTING OF:

PARTS:

mm	Dissecting and Grasping Forceps, strong		
340 mm	7310 MF3N	7310 MF4N	7310 MFE



mm	Grasping Forceps, with two pairs of teeth		
320 mm	7310 MG11N	7310 MG12N	7310 MGE2
340 mm	7310 MG3N	7310 MG4N	7310 MGE



mm	Atraumatic Grasping Forceps multiple teeth, for atraumatic and accurate grasping		
320 mm	7310 ME11N	7310 ME12N	7310 MEE2
340 mm	7310 ME3N	7310 ME4N	7310 MEE



mm	Dissecting and Grasping Forceps, strong, double-action		
320 mm	7310 UL11N	7310 UL12N	7310 ULE2
340 mm	7310 UL3N	7310 UL4N	7310 ULE

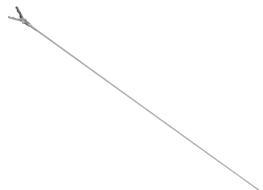


mm	Grasping Forceps, with two pairs of teeth, double-action		
320 mm	7310 G11N	7310 G12N	7310 GE2
340 mm	7310 G3N	7310 G4N	7310 GE

PRO-LINE
DISSECTING AND GRASPING FORCEPS



ORDER DATA



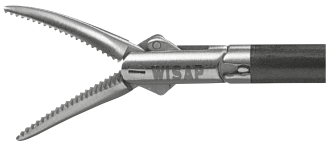
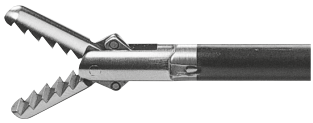
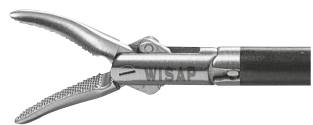
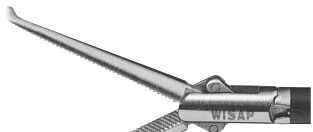
Handle without ratchet

Handle with ratchet

Instrument insert

INSTRUMENT CONSISTING OF:

PARTS:



Mixer Dissector right angled, double-action

340 mm

7312 MR3N

7312 MR4N

7312 MRE



Kelly Grasping Forceps, jaw slightly curved, double-action

320 mm

7312 KF11N

7312 KF12N

7312 KFE2

340 mm

7312 KF3N

7312 KF4N

7312 KFE



Alligator Grasping Forceps, double-action

320 mm

7312 AG11N

7312 AG12N

7312 AGE2

340 mm

7312 AG3N

7312 AG4N

7312 AGE



Maryland Grasping Forceps, double-action

320 mm

7310 ML11N

7310 ML12N

7310 MLE2

340 mm

7310 ML3N

7310 ML4N

7310 MLE



Atraumatic Grasping Forceps, double-action

340 mm

7310 F1N

7310 F2N

7310 FE



Claw Forceps

320 mm

7330 KG9N

7330 KG10N

7330 KGE2

340 mm

7330 KG1N

7330 KG2N

7330 KGE



Duck Bill Grasping Forceps

340 mm

7310 DB1N

7310 DB2N

7310 DBE

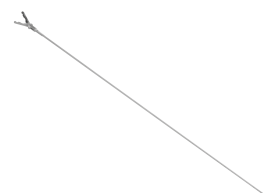
PRO-LINE

DISSECTING AND GRASPING FORCEPS

2 PART

Ø 5mm

ORDER DATA



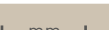
Handle without ratchet

Handle with ratchet

Instrument insert

INSTRUMENT CONSISTING OF:

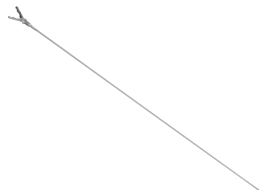
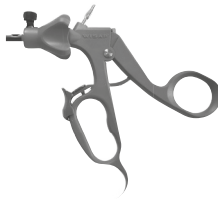
PARTS:

	Atraumatic Grasping Forceps, double-action		
340 mm	7310 AF3N	7310 AF4N	7310 AFE
	Bowel Forceps, double-action		
340 mm	7310 D3N	7310 D4N	7310 DE
	Grasping Forceps acc. to Allis, double-action, jaw 30 mm		
340 mm	n.a.	7312 A2N	7312 AE
	Atraumatic Grasping Forceps, double-action, jaw 20 mm, DeBakey teeth 2 x 3		
340 mm	7312 D1N	7312 D2N	7312 DE
	Alligator Grasping Forceps, long, single action		
320 mm	n.a.	7314 AG10N	7314 AGE2
	Grasping Forceps acc. to Babcock		
320 mm	7310 B9N	7310 B10N	7310 BE2
	Fundus Grasping Forceps, double-action		
320 mm	7312 FF9N	7312 FF10N	7312 FFE2
340 mm	n.a.	7312 FF2N	7312 FFE
	Grasping Forceps acc. to Schertl, double-action, with teeth		
320 mm	n.a.	7314 SF10N	7314 SFE2
340 mm	n.a.	7314 SF2N	7314 SFE

PRO-LINE
CUTTING AND BIOPSY INSTRUMENTS



ORDER DATA



Handle without ratchet

Handle with ratchet

Instrument insert

INSTRUMENT CONSISTING OF:

PARTS:



Hook Scissors

320 mm

7320 H11N

n.a.

7320 HE2

340 mm

7320 H3N

n.a.

7320 HE



Scissors pointed

320 mm

7320 MI11N

n.a.

7320 MIE2



Scissors acc. to Metzenbaum, curved, double-action

320 mm

7320 MC11N

n.a.

7320 MCE2

340 mm

7320 MC3N

n.a.

7320 MCE



Scissors acc. to Metzenbaum, curved, small, double-action

320 mm

7322 MC11N

n.a.

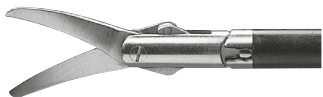
7322 MCE2

340 mm

7322 MC3N

n.a.

7322 MCE



Scissors acc. to Metzenbaum, curved strong, double-action

340 mm

7324 MC3N

n.a.

7324 MCE



Biopsy and Grasping Forceps with two teeth

320 mm

7330 B11N

7330 B12N

7330 BE2

340 mm

7330 B3N

7330 B4N

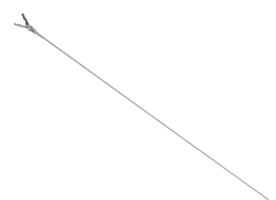
7330 BE

PRO-LINE

CUTTING AND BIOPSY INSTRUMENTS



ORDER DATA



Handle without ratchet

Handle with ratchet

Instrument insert

INSTRUMENT CONSISTING OF:

PARTS:



Biopsy Forceps, pointed

340 mm

7330 P3N

7330 P4N

7330 PE



Biopsy Forceps, cutting through

320 mm

7330 D11N

n.a.

7330 DE2

340 mm

7330 D3N

n.a.

7330 DE



Spoon Forceps

320 mm

7332 B9N

n.a.

7332 BE2

340 mm

7332 B1N

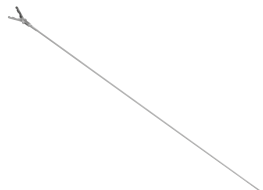
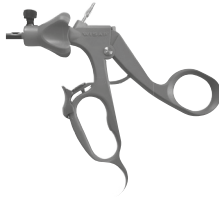
n.a.

7332 BE

PRO-LINE
DISSECTING AND GRASPING FORCEPS



ORDER DATA



Handle without ratchet

Handle with ratchet

Instrument insert

INSTRUMENT CONSISTING OF:

PARTS:



Claw Forceps two rows of teeth, double-action

310 mm

7370 ZG5N

7370 ZG6N

7370 ZGE2

335 mm

7370 ZG1N

7370 ZG2N

7370 ZGE



Maryland Grasping Forceps, double-action

335 mm

7350 ML3N

7350 ML4N

7350 MLE



Grasping Forceps, acc. to Babcock, double-action, jaw 40 mm

335 mm

7350 B1N

7350 B2N

7350 BE



Grasping Forceps acc. to Duval, double-action, jaw 40 mm

335 mm

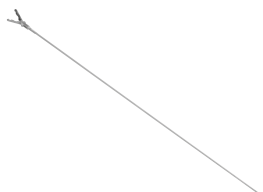
7350 V1N

7350 V2N

7350 VE



ORDER DATA



Handle without ratchet

Handle with ratchet

Instrument insert

INSTRUMENT CONSISTING OF:

PARTS:



Large Spoon Forceps

310 mm

7370 L11N

n.a.

7370 LE2

335 mm

7370 L3N

n.a.

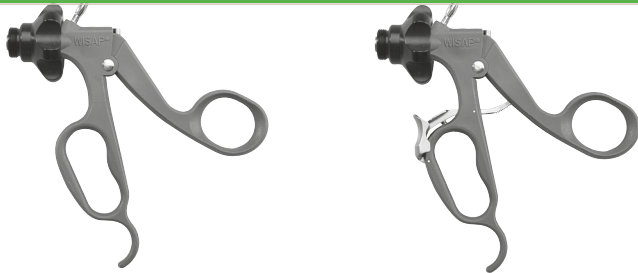
7370 LE



PRO-LINE
HANDLE FOR 3 PARTS INSTRUMENT



ORDER DATA



Handle versions	Handle without ratchet	Handle with ratchet
Article no.	6300 HN3	6300 HN4

5 mm Outer sheath



	outer sheath with screw-nut
340 mm	6305 SN5
	screw-nut for outer sheath 5 mm
Spare part	6305 S5M



10 mm Outer sheath



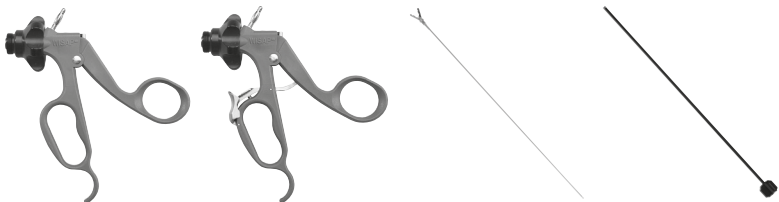
	outer sheath with screw-nut
340 mm	6305 SN1
450 mm	6305 SN1L
	screw-nut for outer sheath 10 mm
Spare part	6305 S1M



PRO-LINE
DISSECTING AND GRASPING FORCEPS



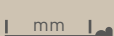
ORDER DATA



	Handle without ratchet	Handle with ratchet	Instrument insert	Outer sheath
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INSTRUMENT CONSISTING OF:

PARTS:

	Alligator Grasping Forceps, double-action			
340 mm	6312 AGN3	6312 AGN4	7312 AGE	6305 SN5
	Maryland Grasping Forceps, double-action			
340 mm	6310 MLN3	6310 MLN4	7310 MLE	6305 SN5
	Atraumatic Grasping Forceps, double-action			
340 mm	6310 AFN3	6310 AFN4	7310 AFE	6305 SN5
	Bowel Forceps, double-action			
340 mm	6310 DN3	6310 DN4	7310 DE	6305 SN5
	Claw Forceps			
340 mm	6330 KGN3	6330 KGN4	7330 KGE	6305 SN5
	Duck Bill Grasping Forceps			
340 mm	6310 DBN3	6310 DBN4	7310 DBE	6305 SN5
	Grasping Forceps acc. to Dorsey, double-action			
340 mm	6310 DFN3	6310 DFN4	7310 DFE	6305 SN5

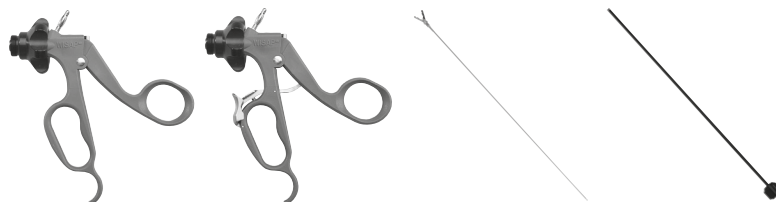


PRO-LINE

DISSECTING AND GRASPING FORCEPS



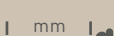
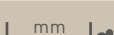
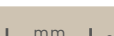
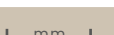
ORDER DATA



	Handle without ratchet	Handle with ratchet	Instrument insert	Outer sheath
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INSTRUMENT CONSISTING OF:

PARTS:

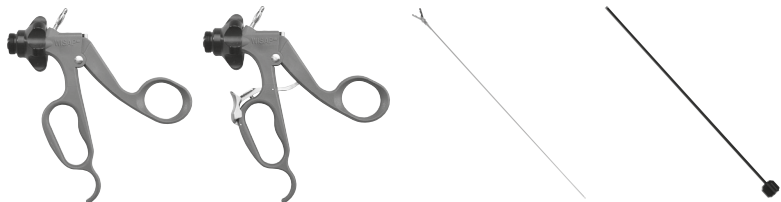
	Dissecting and Grasping Forceps, strong			
340 mm	6310 MFN3	6310 MFN4	7310 MFE	6305 SN5
	Grasping Forceps, with two pairs of teeth			
340 mm	6310 MGN3	6310 MGN4	7310 MGE	6305 SN5
	Atraumatic Grasping Forceps multiple teeth			
340 mm	6310 MEN3	6310 MEN4	7310 MEE	6305 SN5
	Dissecting and Grasping Forceps, double-action			
340 mm	6310 KJN3	6310 KJN4	7310 KJE	6305 SN5
	Grasping Forceps, with two pairs of teeth, double-action			
340 mm	6310 GN3	6310 GN4	7310 GE	6305 SN5
	Mixer Dissector right angled, double-action			
340 mm	6312 MRN3	6312 MRN4	7312 MRE	6305 SN5
	Kelly Grasping Forceps, jaw slightly curved, double-action			
340 mm	6312 KFN3	6312 KFN4	7312 KFE	6305 SN5



PRO-LINE
DISSECTING AND GRASPING FORCEPS



ORDER DATA



Handle without ratchet

Handle with ratchet

Instrument insert

Outer sheath

INSTRUMENT CONSISTING OF:

PARTS:



mm

Grasping Forceps acc. to Allis, double-action, jaw 30 mm

340 mm

6312 AN3

6312 AN4

7312 AE

6305 SN5

mm

Atraumatic Grasping Forceps, double-action, jaw 20 mm, DeBakey teeth 2 x 3

340 mm

6312 DN3

6312 DN4

7312 DE

6305 SN5

mm

Grasping Forceps acc. to Babcock

340 mm

6310 BN3

6310 BN4

7310 BE

6305 SN5

mm

Fundus Grasping Forceps, double-action

340 mm

6312 FFN3

6312 FFN4

7312 FFE

6305 SN5

mm

Grasping Forceps acc. to Schertl, double-action, with teeth

340 mm

6314 SFN3

6314 SFN4

7314 SFE

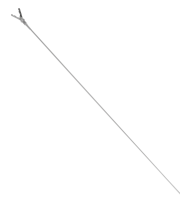
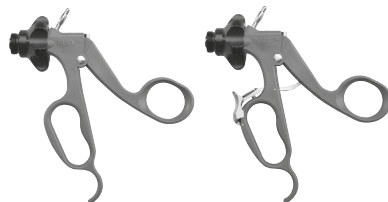
6305 SN5

PRO-LINE

DISSECTING AND GRASPING FORCEPS



ORDER DATA



	Handle without ratchet	Handle with ratchet	Instrument insert	Outer sheath
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INSTRUMENT CONSISTING OF:

PARTS:

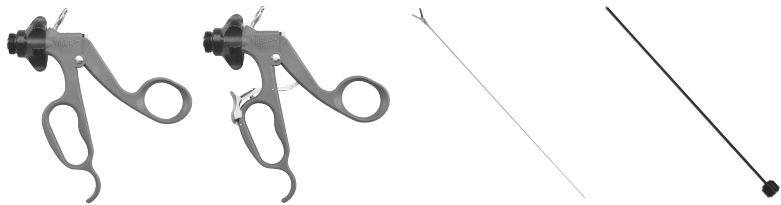


mm	Claw Forceps two rows of teeth, double-action			
450 mm	6370 ZGN7	6370 ZGN8	7370 ZGE1	6305 SN1L
mm	Maryland Grasping Forceps, double-action			
335 mm	6350 MLN3	6350 MLN4	7350 MLE	6305 SN1
mm	Grasping Forceps, acc. to Babcock, double-action, jaw 40 mm			
335 mm	6350 BN3	6350 BN4	7350 BE	6305 SN1

PRO-LINE
CUTTING AND BIOPSY INSTRUMENTS



ORDER DATA

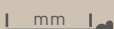
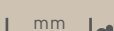


	Handle without ratchet	Handle with ratchet	Instrument insert	Outer sheath
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INSTRUMENT CONSISTING OF:

PARTS:



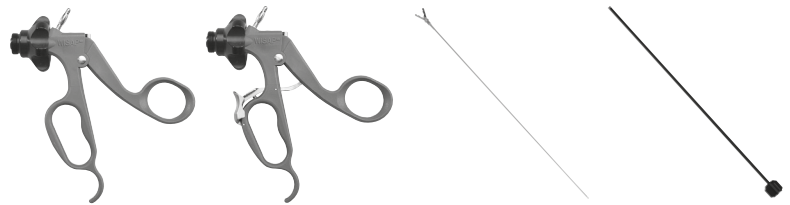
	Hook Scissors			
340 mm	6320 HN3	n.a.	7320 HE	6305 SN5
	Scissors acc. to Metzenbaum, curved, double-action			
340 mm	6320 MCN3	n.a.	7320 MCE	6305 SN5
	Scissors acc. to Metzenbaum, curved strong, double-action			
340 mm	6324 MCN3	n.a.	7324 MCE	6305 SN5
	Biopsy and Grasping Forceps with two teeth			
340 mm	6330 BN3	6330 BN4	7330 BE	6305 SN5
	Biopsy Forceps, pointed			
340 mm	6330 PN3	6330 PN4	7330 PE	6305 SN5
	Biopsy Forceps, cutting through			
340 mm	6330 DN3	n.a.	7330 DE	6305 SN5
	Spoon Forceps			
340 mm	6332 BN3	6332 BN4	7332 BE	6305 SN5

PRO-LINE

CUTTING AND BIOPSY INSTRUMENTS



ORDER DATA



Handle without ratchet

Handle with ratchet

Instrument insert

Outer sheath

INSTRUMENT CONSISTING OF:

PARTS:

Large Spoon Forceps

335 mm

6370 LN3

6370 LN4

7370 LE

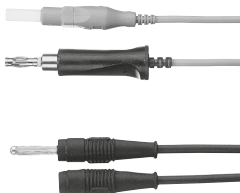
6305 SN1

INSTRUMENT CABLE FOR UNIPOLAR COAGULATION

MONOPOLAR SAFETY CABLES

Safety Cables

- Makes conventional 4 mm plug touch-safe.
- Grey cable colour: For better visual control of disinfection success.
- Different plug colours for easy identification of connection sides.
- Fitting to all common coagulators.



HF CABLE, L = 3 M:

7658 K1

Instrument cable fitting to Erbe ACC/ICC-Series-Coagulator

7658-0

Instrument cable

ECO-LINE

INSTRUMENTS 3 PARTS 5MM / 10MM

THREE-PART RIGID
INSTRUMENTS FOR
LAPAROSCOPY

- LOW COST
- ALL PARTS AUTOCLAVABLE
- HIGH QUALITY
- ERGONOMIC HANDLE
- DESIGNED FOR LEFT AND RIGHT HANDER
- CLICK-ASSEMBLY



ECO-LINE

INSTRUMENTS 3 PARTS 5MM / 10MM

AUTOCLAVABLE**Ø10 / Ø5 MM
INSTRUMENTS****HF CONNECTION****ROTATING****EASY ASSEMBLY****1****PRESS**

ECO-LINE
HANDLE FOR INSTRUMENTS



ORDER DATA

HANDLE WITH HF CONNECTION



Handle versions	Handle without ratchet	Handle with ratchet
Article No.	2000 H	2000 HR

ECO-LINE CUTTING INSTRUMENTS



ORDER DATA



Handle without ratchet

Handle with ratchet

Instrument insert

Outer sheath

COMPLETE INSTRUMENT

ACCESSORIES



Hook scissors, straight

330 standard	2001S5	n.a.	2001IS	2000TS5
430 bariatric	2001L5	n.a.	2001IL	2000TL5



Peritoneal scissors, straight

330 standard	2002S5	n.a.	2002IS	2000TS5
430 bariatric	2002L5	n.a.	2002IL	2000TL5



Micro-Dissecting scissors, straight

330 standard	2003S5	n.a.	2003IS	2000TS5
430 bariatric	n.a.	n.a.	n.a.	n.a.



Micro-Dissecting scissors, curved

330 standard	2004S5	n.a.	2004IS	2000TS5
430 bariatric	n.a.	n.a.	n.a.	n.a.



Metzenbaum dissection-scissors, short, curved

330 standard	2005S5	n.a.	2005IS	2000TS5
430 bariatric	n.a.	n.a.	n.a.	n.a.



Metzenbaum dissection-scissors, straight

330 standard	2006S5	n.a.	2006IS	2000TS5
430 bariatric	2006L5	n.a.	2006IL	2000TL5



Metzenbaum dissection-scissors, curved

330 standard	2007S5	n.a.	2007IS	2000TS5
430 bariatric	2007L5	n.a.	2007IL	2000TL5

ECO-LINE
BIOPSY INSTRUMENTS



ORDER DATA



Handle without ratchet

Handle with ratchet

Instrument insert

Outer sheath

COMPLETE INSTRUMENT

ACCESSORIES



Biopsy forceps

330 standard

2008S5

n.a.

2008IS

2000TS5

430 bariatric

2008L5

n.a.

2008IL

2000TL5



Biopsy forceps, with thorn

330 standard

2009S5

2009SR5

2009IS

2000TS5

430 bariatric

2009L5

n.a.

2009IL

2000TL5



Blakesly, Biopsy forceps

330 standard

2010S5

n.a.

2010IS

2000TS5

430 bariatric

2010L5

n.a.

2010IL

2000TL5



Biopsy punch

330 standard

2011S5

n.a.

2011IS

2000TS5

430 bariatric

2011L5

n.a.

2011IL

2000TL5



Biopsy punch

330 standard

2012S5

n.a.

2012IS

2000TS5

430 bariatric

2012L5

n.a.

2012IL

2000TL5

ECO-LINE GRASPING FORCEPS



ORDER DATA



Handle without ratchet

Handle with ratchet

Instrument insert

Outer sheath

COMPLETE INSTRUMENT

ACCESSORIES



mm	Grasping forceps			
330 standard	2013S5	2013SR5	2013IS	2000TS5
430 bariatric	2013L5	2013LR5	2013IL	2000TL5

mm	Grasping forceps, fenestrated			
330 standard	n.a.	2014SR5	2014IS	2000TS5
430 bariatric	n.a.	2014LR5	2014IL	2000TL5

mm	Grasping forceps, delicate pattern			
330 standard	n.a.	2015SR5	2015IS	2000TS5
430 bariatric	n.a.	2015LR5	2015IL	2000TL5

mm	Grasping forceps, heavy pattern			
330 standard	n.a.	2016SR5	2016IS	2000TS5
430 bariatric	n.a.	2016LR5	2016IL	2000TL5

mm	Grasping forceps, heavy pattern			
330 standard	n.a.	2017SR5	2017IS	2000TS5
430 bariatric	n.a.	2017LR5	2017IL	2000TL5

mm	Grasping forceps, pointed			
330 standard	n.a.	2018SR5	2018IS	2000TS5
430 bariatric	n.a.	2018LR5	2018IL	2000TL5

mm	Grasping forceps			
330 standard	n.a.	2019SR5	2019IS	2000TS5
430 bariatric	n.a.	2019LR5	2019IL	2000TL5

ECO-LINE
DISSECTION FORCEPS



ORDER DATA



Handle without ratchet

Handle with ratchet

Instrument insert

Outer sheath

COMPLETE INSTRUMENT

ACCESSORIES



Dissection forceps, atraumatic

330 standard	2020S5	2020SR5	2020IS	2000TS5
430 bariatric	2020L5	2020LR5	2020IL	2000TL5



Maryland dissection forceps, curved

330 standard	2021S5	n.a.	2021IS	2000TS5
430 bariatric	2021L5	n.a.	2021IL	2000TL5



Dissection forceps, curved 45°

330 standard	2022S5	n.a.	2022IS	2000TS5
430 bariatric	2022L5	n.a.	2022IL	2000TL5



Dissection forceps, curved 90°

330 standard	2023S5	n.a.	2023IS	2000TS5
430 bariatric	2023L5	n.a.	2023IL	2000TL5



Kelly dissection-grasping forceps, atraumatic

330 standard	2048S5	2048SR5	2048IS	2000TS5
430 bariatric	n.a.	n.a.	n.a	n.a



ECO-LINE

GRASPING FORCEPS

3 PART
Ø 5mm

ORDER DATA



Handle without ratchet

Handle with ratchet

Instrument insert

Outer sheath

COMPLETE INSTRUMENT

ACCESSORIES



DeBaKey Grasping forceps, atraumatic

330 standard

n.a.

2024SR5

2024IS

2000TS5

430 bariatric

n.a.

2024LR5

2024IL

2000TL5



Grasping forceps

330 standard

n.a.

2025SR5

2025IS

2000TS5

430 bariatric

n.a.

2025LR5

2025IL

2000TL5



Grasping forceps, 2X3 teeth

330 standard

n.a.

2026SR5

2026IS

2000TS5

430 bariatric

n.a.

2026LR5

2026IL

2000TL5



Grasping forceps HI, tungsten carbide

330 standard

n.a.

2027SR5

2027IS

2000TS5

430 bariatric

n.a.

2027LR5

2027IL

2000TL5



Claw forceps, 2X3 teeth

330 standard

n.a.

2028SR5

2028IS

2000TS5

430 bariatric

n.a.

n.a.

n.a.

n.a.



Grasping forceps, clinch

330 standard

n.a.

2046SR5

2046IS

2000TS5

430 bariatric

n.a.

n.a.

n.a.

n.a.



Grasping forceps, dorsey

330 standard

n.a.

2049SR5

2049IS

2000TS5

430 bariatric

n.a.

n.a.

n.a.

n.a.

ECO-LINE
GRASPING FORCEPS



ORDER DATA



Handle without ratchet

Handle with ratchet

Instrument insert

Outer sheath

COMPLETE INSTRUMENT

ACCESSORIES



Allis grasping forceps

330 standard

n.a

2029SR5

2029IS

2000TS5

430 bariatric

n.a

n.a

n.a.

n.a.



Allis grasping forceps, DeBakey, atraumatic

330 standard

n.a

2030SR5

2030IS

2000TS5

430 bariatric

n.a

n.a.

n.a.

n.a.



Endo forceps, with single DeBakey, closing protection

330 standard

n.a

2031SR5

2031IS

2000TS5

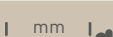
430 bariatric

n.a

n.a.

n.a.

n.a.



Kocher grasping forceps, DeBakey, atraumatic

330 standard

n.a

2032SR5

2032IS

2000TS5

430 bariatric

n.a

n.a.

n.a.

n.a.



Endo-lung palpation forceps

330 standard

2033S5

n.a.

2033IS

2000TS5

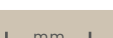
430 bariatric

n.a.

n.a.

n.a

n.a



Babcock grasping forceps

330 standard

n.a.

2047SR5

2047IS

2000TS5

430 bariatric

n.a.

n.a.

n.a

n.a

ECO-LINE

SUTURE-INSTRUMENTS



ORDER DATA



Handle without ratchet

Handle with ratchet

Instrument insert

Outer sheath



COMPLETE INSTRUMENT

ACCESSORIES

	Needle holder with tungsten carbide inserts			
mm				
330 standard	n.a.	2035SR5	2035IS	2000TS5
430 bariatric	n.a.	n.a.	n.a.	n.a.

	Suture fixation forceps, u-shaped jaws			
mm				
330 standard	n.a.	2036SR5	2036IS	2000TS5
430 bariatric	n.a.	n.a.	n.a.	n.a.

ECO-LINE
ENDO FORCEPS



ORDER DATA



Handle without ratchet

Handle with ratchet

Instrument insert

Outer sheath



COMPLETE INSTRUMENT

ACCESSORIES



Operating scissors, large

330 standard	2037S10	2037SR10	2037IS	2000TS10
430 bariatric	n.a.	n.a.	n.a.	n.a.



Spoon forceps, large

330 standard	2038S10	2038SR10	2038IS	2000TS10
430 bariatric	n.a.	n.a.	n.a.	n.a.



Claw forceps, 2x3 teeth

330 standard	n.a.	2039SR10	2039IS	2000TS10
430 bariatric	n.a.	n.a.	n.a.	n.a.



Maryland dissection forceps, curved

330 standard	2041S10	2041SR10	2041IS	2000TS10
430 bariatric	n.a.	n.a.	n.a.	n.a.



Dissection grasping forceps, DeBakey, atraumatic

330 standard	2052S10	2052SR10	2052IS60	2000TS10
430 bariatric	n.a.	n.a.	n.a.	n.a.

ECO-LINE

GRASPING FORCEPS



ORDER DATA



Handle without ratchet

Handle with ratchet

Instrument insert

Outer sheath

COMPLETE INSTRUMENT

ACCESSORIES



Grasping forceps, heavy pattern

330 standard

n.a.

2040SR10

2040IS

2000TS10

430 bariatric

n.a.

n.a.

n.a.

n.a.



Allis grasping forceps, DeBakey

330 standard

n.a.

2042SR10

2042IS

2000TS10

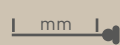
430 bariatric

n.a.

n.a.

n.a.

n.a.



Allis grasping forceps, DeBakey, atraumatic

330 standard

n.a.

2043SR10

2043IS

2000TS10

430 bariatric

n.a.

n.a.

n.a.

n.a.



Babcock forceps

330 standard

n.a.

2044SR10

2044IS

2000TS10

430 bariatric

n.a.

n.a.

n.a.

n.a.



Babcock forceps, DeBakey, atraumatic

330 standard

n.a.

2045SR10

2045IS

2000TS10

430 bariatric

n.a.

n.a.

n.a.

n.a.



Duval grasping forceps

330 standard

n.a.

2050SR10

2050IS

2000TS10

430 bariatric

n.a.

n.a.

n.a.

n.a.



Collin grasping forceps

330 standard

n.a.

2051SR10

2051IS

2000TS10

430 bariatric

n.a.

n.a.

n.a.

n.a.

ECO-LINE
GRASPING FORCEPS



ORDER DATA



Handle without ratchet

Handle with ratchet

Instrument insert

Outer sheath

COMPLETE INSTRUMENT

ACCESSORIES



Kocher grasping forceps, atraumatic, jaw length 50mm

330 standard

n.a.

2053SR1050

2053IS50

2000TS10

430 bariatric

n.a.

n.a.

n.a.

n.a.



Kocher grasping forceps, atraumatic, jaw length 60mm

330 standard

n.a.

2053SR1060

2053IS60

2000TS10

430 bariatric

n.a.

n.a.

n.a.

n.a.



Kocher grasping forceps, single DeBakey, atraumatic, jaw length 50mm

330 standard

n.a.

2054SR1050

2054IS50

2000TS10

430 bariatric

n.a.

n.a.

n.a.

n.a.



Kocher grasping forceps, single DeBakey, atraumatic, jaw length 60mm

330 standard

n.a.

2054SR1060

2054IS60

2000TS10

430 bariatric

n.a.

n.a.

n.a.

n.a.



Kocher grasping forceps, double DeBakey, atraumatic, jaw length 50mm

330 standard

n.a.

2055SR1050

2055IS50

2000TS10

430 bariatric

n.a.

n.a.

n.a.

n.a.



Kocher grasping forceps, double DeBakey, atraumatic, jaw length 60mm

330 standard

n.a.

2055SR1060

2055IS60

2000TS10

430 bariatric

n.a.

n.a.

n.a.

n.a.

ECO-LINE ENDO FORCEPS



ORDER DATA



Handle without ratchet

Handle with ratchet

Instrument insert

Outer sheath

COMPLETE INSTRUMENT

ACCESSORIES



Endo forceps, double DeBakey, closing protection, jaw length 50 mm

330 standard

n.a.

2056SR1050

2056IS50

2000TS10

430 bariatric

n.a.

n.a.

n.a.

n.a.



Endo forceps, single DeBakey, closing protection, jaw length 60 mm

330 standard

n.a.

2056SR1060

2056IS60

2000TS10

430 bariatric

n.a.

n.a.

n.a.

n.a.



Endo forceps, double DeBakey, closing protection, jaw length 50 mm

330 standard

n.a.

2057SR1050

2057IS50

2000TS10

430 bariatric

n.a.

n.a.

n.a.

n.a.



Endo forceps, single DeBakey, closing protection, jaw length 60 mm

330 standard

n.a.

2057SR1060

2057IS60

2000TS10

430 bariatric

n.a.

n.a.

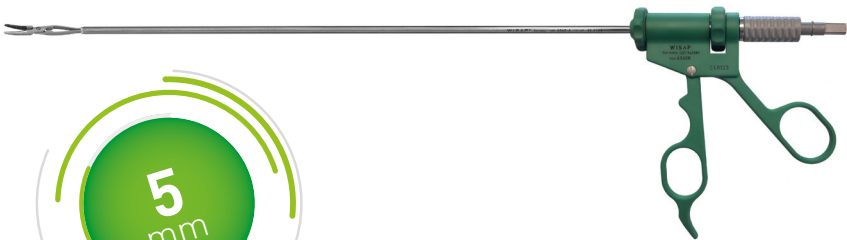
n.a.

n.a.

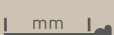
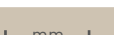
BIPOLAR COAGULATION INSTRUMENTS

BIPOLAR COAGULATION FORCEPS



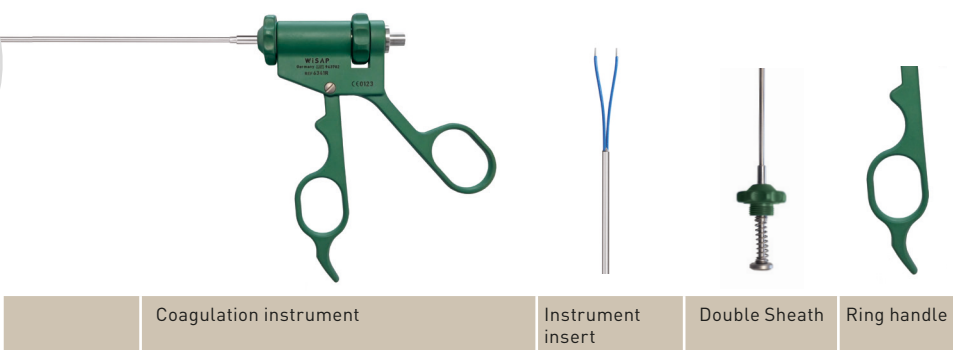


	Coagulation instrument	Instrument insert	Inner sheath	Outer sheath	Ring handle	Adaptor
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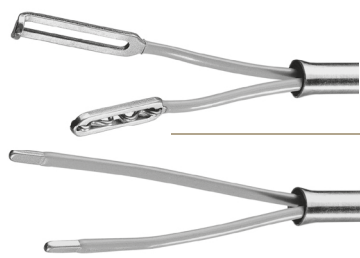
INSTRUMENT CONSISTING OF:		PARTS:					
		Bipolar Tubing Grasping Forceps Electrode, waved web, acc. to Hirsch					
	340 mm	6340 K1	6340-1	6340 A	6340 I	6340 R	6340 AD
		Bipolar Tweezers Electrode, straight					
	340 mm	6340 K2	6340-2	6340 A	6340 I	6340 R	6340 AD
		Bipolar Grasping Forceps Electrode, fluted					
	340 mm	6340 K3	6340-3	6340 A	6340 I	6340 R	6340 AD
		Bipolar Grasping Forceps Electrode, jaw 3 mm					
	340 mm	6340 K4	6340-4	6340 A	6340 I	6340 R	6340 AD
		Bipolar Scissors Electrode, curved long with tungsten carbide cutting acc. to Metzenbaum					
	340 mm	6340 K6	6340-6	6340 A	6340 I	6340 R	6340 AD
		Bipolar Dissection Electrode, curved acc. to Maryland					
	340 mm	6340 K7	6340-7	6340 A	6340 I	6340 R	6340 AD
		Bipolar Scissors Electrode, curved long acc. to Metzenbaum					
	340 mm	6340 K8	6340-8	6340 A	6340 I	6340 R	6340 AD

BIPOLAR COAGULATION INSTRUMENTS

BIPOLAR COAGULATION FORCEPS



	Coagulation instrument	Instrument insert	Double Sheath	Ring handle
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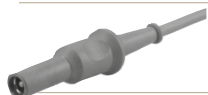
INSTRUMENT CONSISTING OF:

PARTS:

	Bipolar Tubing Grasping Forceps Electrode, waved web, acc. to Hirsch			
340 mm	6341 K1	6341-1	6341 IA	6341 R
	Bipolar Tweezers Electrode, straight			
340 mm	6341 K2	6341-2	6341 IA	6341 R

BIPOLAR CABLES

Plug generator-side



Plug instrument-side



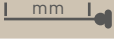
Applicable to the following Systems	5 mm	3 mm microline
Bipolar instrument cable for HF-generator (ERBE), length 3m	1371	1372
Cable for HF-generator (MARTIN/BERCHTOLD/AESULAP GK55/GK60), l=3m	1371-1	1372-1
Bipolar Cable for HF-generator (VALLEYLAB/LAMIDEY/EMC), length 3	1371-2	1372-2
Bipolar instrument cable for HF-generator (2-BANANA), length 3m	1371-3	1372-3

INSTRUMENTS FOR HF COAGULATION

5 mm

Electrodes for unipolar coagulation



			with rinsing channel	without rinsing channel
			Button Electrode	
	330 mm	5 mm	7658-4	7658-9
			Hook Electrode	
	330 mm	5 mm	7658-3	7658-8
			Round Hook Electrode	
	330 mm	5 mm	7658-2	7658-7
			Blade Electrode	
	330 mm	5 mm	7658-1	7658-6
			Needle Electrode	
	330 mm	5 mm		7658-10

BIPOLARE COAGULATION INSTRUMENTS



CONNECTION WITH PIN COUPLING



	Elastic handle with spring	Instrument insert	Outer shaft
	7585 ZHB		



INSTRUMENT CONSISTING OF:

PARTS:

mm	Bipolar Coagulation Forceps		
330 mm	7585 ZB	7585 ZE	7585 ZS
450 mm	7585-1ZB	7585 ZE1	7585 ZS1



mm	Fine Bipolar Coagulation Forceps		
330 mm	7585-2ZB	7585 ZE2	7585 ZS



mm	Broad Bipolar Forceps		
330 mm	7588 ZB	7588 ZE	7585 ZS



mm	Broad Bipolar Forceps, transverse fluting		
330 mm	7588-2ZB	7588 ZE2	7585 ZS



HF CABLE, L = 3 M:

7658 K1	Instrument cable with safety tube fitting to Erbe ACC/ICC-Series-Coagulator
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7658 K2	Instrument cable with safety tube with "Bovie Jack" plug fitting to Valleylab-, Conmed-, Bovie-Coagulator
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7658-0	Instrument Cable
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INSTRUMENT CABLE FOR BIPOLAR COAGULATION INSTRUMENTS - TAKE-APART



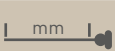
HF CABLE, L = 3 M:

7586 Z	Instrument Cable for instruments, fitting to WISAP-, Storz-, Erbe-coagulator
--------	--

INSTRUMENTS SUTURE, LIGATURE

5 mm

NEEDLE HOLDER WITH IRRIGATION CHANNEL



Handle take apart

Instrument insert

7668 VG



Needle Holder straight, with TC-inlet

330 mm

7668 VA

7668 EA



Needle Holder curved to the left

330 mm

7668 VA1

7668 EA1



Needle Holder curved to the right

330 mm

7668 VA2

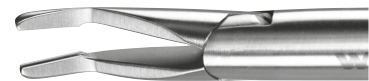
7668 EA2

10 mm

CLIP-APPLICATOR WITH IRRIGATION CHANNEL



Combination handle



INSTRUMENT

Clip-Applicator, rotatable

330 mm

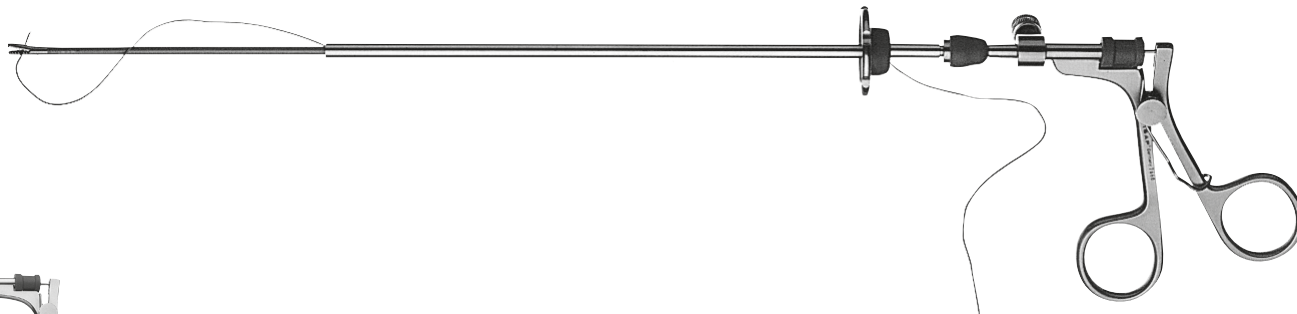
7671 M3

PARTS:

Titan Clip LT 300

7671 MC3

INSTRUMENTS SUTURE, LIGATURE



3 mm

5 mm

NEEDLE HOLDER ACC TO SEMM

Scissors handle with spring



INSTRUMENT CONSISTING OF:

mm	mm	
330 mm	5 mm	Needle Holder, acc. to Semm, with hard-metal insert 7668 M5



mm	mm	
330 mm	3 mm	Needle holder, acc. to Semm, with single-bottom tooth 7668 Z3
330 mm	5 mm	7668 Z5



mm	mm	
330 mm	5 mm	Endoscopic Needle Blocker (ENB), acc. to Semm 7668 H5

5 mm



mm	mm	
148 mm	5 mm	Applicator for suture- and ligature instruments, acc. to Semm, as well as for 3 mm needle holder 7663 K
170 mm	5 mm	7663



4,5 mm



mm	mm	
330 mm	4,5 mm	Knot Guide with eyelet, acc. to Semm, (only usable with applicator 7663 or 7663 K) 7669 E

5-PRONG ELEVATOR

5 mm



5-prong Elevator

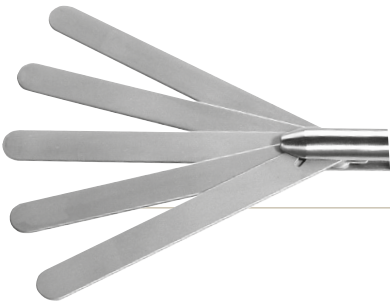
- Five fan rounded, flexible around 70°, expandable around 60°, working length 390 mm
- Easy and problem-free positioning of the instrument at the organ by simple rotation as well as ergonomically adaptable adjusting wheels
- Rapid and efficient cleaning and sterilisation of the instrument, being demountable in 4 parts
- Made of stainless steel

5 mm

5 mm 5-PRONG ELEVATOR



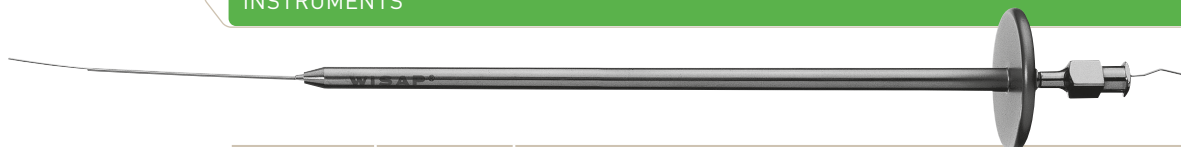
Rotation handle



 mm	 mm	5-Prong Elevator angular position possible, take-apart
390 mm	10 mm	7985 N1

SURGERY/GYNAECOLOGY INSTRUMENTS

INSTRUMENTS



5 mm

 mm	 mm	Vasoconstrictor-Application-Set, acc. to Semm
150 mm	5 mm	7657-1
207 mm	5 mm	7657-1L



0,8 mm

 mm	 mm	Injection Needle, 5 pcs.p.pck.
215 mm	0,8 mm	7657-2
270 mm	0,8 mm	7657-2L



5 mm

10 mm

 mm	 mm	Myoma Drill, acc. to Semm
420 mm	5 mm	7689 MB5
420 mm	10 mm	7689 MB1



10 mm

 mm	 mm	Drainage-Applikator, acc. to Semm, for safe drainage, especially for lavage of the abdominal region.
200 mm	20 mm	7676-1



5 mm

 mm	 mm	Palpation Probe, acc. to Semm
330 mm	5 mm	7656-3
450 mm	5 mm	7656-4



3,5 mm

 mm	 mm	Emergency Needle, acc. to Semm, for ligature of the abdominal wall under endoscopic view.
200 mm	3,5 mm	7664



3 mm

 mm	 mm	Suction Manipulator with trocar
220 mm	3 mm	7659

SURGERY/GYNAECOLOGY INSTRUMENTS

INSTRUMENTS



5 mm

	mm
330 mm	

	mm
5 mm	

Irrigation Tube
7657



5 mm

	mm
330 mm	

	mm
5 mm	

Suction Manipulator, acc. to Semm
7660



5 mm

	mm
330 mm	

	mm
5 mm	

Aspiration Cannula, acc. to Semm
7660-2



5 mm

	mm
330 mm	

	mm
5 mm	

Aspiration Cannula for puncture of cysts, acc. to Semm
7656



5 mm

	mm
330 mm	

	mm
5 mm	

Aspiration and Suction Cannula for blood coagula, acc. to Semm
7656-2



5 mm

	mm
330 mm	

	mm
5 mm	

Cholangiography-Fixation Clamp with channel for catheter 5 Ch.
7656-8

5 Ch.

7 Ch.

	mm
600 mm	
600 mm	

	mm
5 Ch.	
7 Ch.	

Suction Catheter
1154
1154-1



Peritoneal Speculum, to extend the incision and for problem - free extraction of organs in laparoscopic surgery - e.g. removal of a particularly large gallbladder. Three branches for simple and uniform extension of the incision. Mechanism to lock branches in place.

7943 W

CLEANING PISTOL



Cleaning Pistol

Rapid and efficient cleaning of instruments with water by using the WISAP cleaning pistol.

- Durable metal version, ergonomic construction
- Excellent handling
- PVC tube, crystal-clear with fabric reinforcement
- Useable for air pressure or water connection
- Metal parts rustproof
- Available with different adaptors



HIGH QUALITY

INSTRUMENTS

7788 WN1	Cleaning Pistol Set min, consist. of: 7788 WN Cleaning Pistol and 7788 WL Adaptor Cleaning pistol with stainless steel connections, 1/4" water connection, tubing length: 1,5 m
----------	--

7788 WN	dto. cleaning pistol separate
---------	-------------------------------

7788 WL	Adaptors fitting for LL connections, for instruments and gearboxes, stainless steel
---------	---



CLEANING AND CARE



7785	Instrument Oil, bottle 10 ml, 2 pcs. p. pck
------	---



7787	"Duraglit" cotton for polishing metal sheaths and instruments, 2 pcs.p.pck.
------	---

CLEANING PISTOL

INSTRUMENTS

7788 WN2	Cleaning Pistol Set max, 11 parts, consist. of: 7788 WN Cleaning Pistol 7788 WA - 7788 WL Adaptor 7788 WH Wall Holder Cleaning pistol w. stainless steel con., 1/4" water connection, tubing length: 1,5 m
----------	--

7788 WN	dto. cleaning pistol separate
---------	-------------------------------

7788 WA	Adaptors for syringes and cannulas with record cone, stainless steel
---------	--

7788 WB	Adaptors for measuring and blood pipettes, stainless steel
---------	--

7788 WC	Adaptors for catheters, valves etc., stainless steel
---------	--

7788 WD	Adaptors for drainage tubings, stainless steel
---------	--

7788 WE	Adaptors for syringes and cannulas with Luer cone, stainless steel
---------	--

7788 WF	Spray jet for surfaces and cavities, stainless steel
---------	--

7788 WG	Adaptors for bottles and Erlemeyer flasks, stainless steel
---------	--

7788 WK	Water jet pump for suction out of corners and cavities, stainless steel
---------	---

7788 WL	Adaptors fitting for LL connections, for instruments and gearboxes, stainless steel
---------	---

7788 WH	Wall Holder for adaptors
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7788 WT	Support for adaptors
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PERSONAL NOTES

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