

ENDOSCOPY



LAPAROSCOPY



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# ICONS – OVERVIEW

## ABOUT US

For more than 50 years “made by TONTARRA, Germany” is a synonym for state-of-the-art surgical and endoscopic instruments and equipment.

This success and the international recognition of the skillfulness in surgical and endoscopic instrument making of Tontarra Medizintechnik GmbH are based on our commitment to medical innovation, mastery in manufacturing, and a strong focus on our continuing tradition of excellence.

The confidence in our surgical and endoscopic lines as expressed by our international customers, distribution- and OEM-partners are a driving force to face and meet new challenges.

# TONTARRA



Indispensable ‘tools’ for maturing new ideas into high-precision surgical instruments of highest precision include our state-of-the-art manufacturing facility and production processes, and especially the comprehensive technical know-how, ingenuity and strong commitment of our entire team.



Function length



LuerLock



Quick Lock



For use with sheath in size



Round sheath



Oval sheath



Drop style sheath



Continuous flow



Disposables



# LAPAROSCOPIC INSTRUMENTS

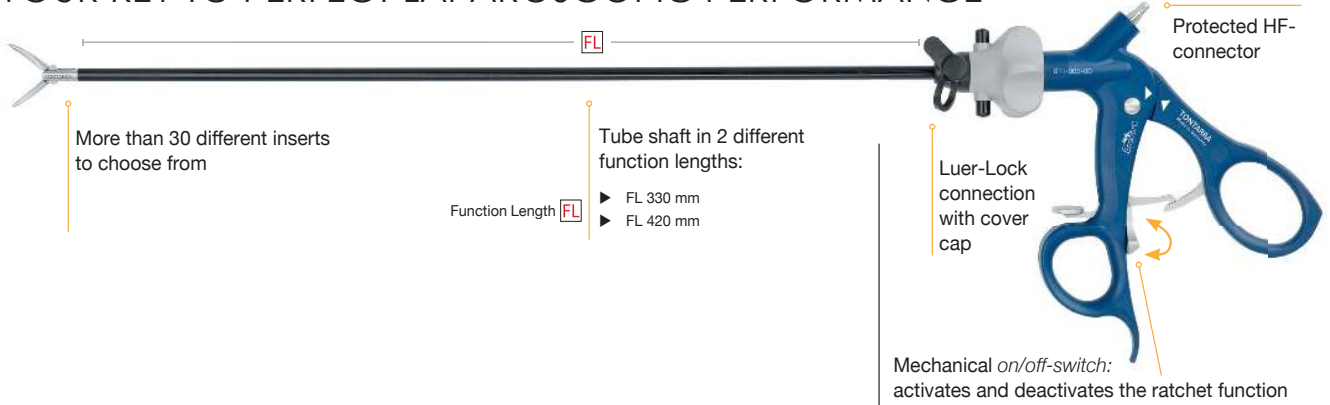
HF Instrument System

Non-HF Instruments



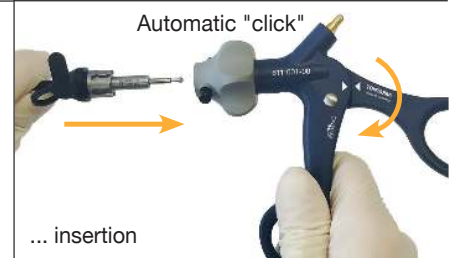
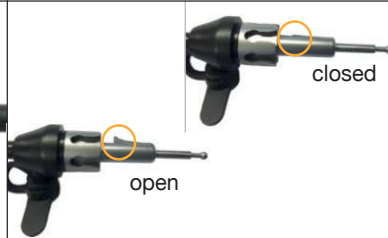
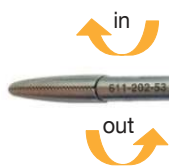
- ◀ ENDOOR C
- ◀ Forceps
- ◀ Scissors
- ◀ Special Instruments  
Gynecology

# ENDOOR C – YOUR KEY TO PERFECT LAPAROSCOPIC PERFORMANCE



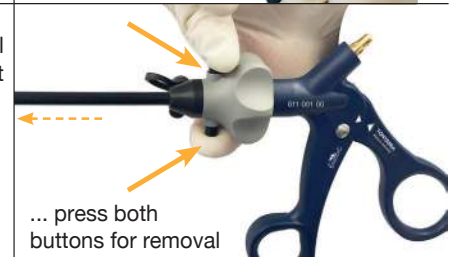
Placing/Removing the insert

... automatic bayonet locking



Exclusively manufactured in Germany according to TONTARRA's defined precision engineering standards and measurements.

Insertion/Removal of the working element



Art No. 611-001-00



Art No. 611-005-00

## ENDOOR C – HANDLES [for Ø 5.0 mm and ]



Description	Art. No. insert	
ENDOOR C handle ▶ without ratchet	611-001-00	<ul style="list-style-type: none"> <li>The ergonomic design fits to all hand-sizes and allows various ergonomic finger positions</li> <li>The smooth-running ratchet activated and de-activated by simply rotating the selector</li> <li>Fits both shaft lengths (see below)</li> </ul>
ENDOOR C handle ▶ with ratchet	611-005-00	
ENDOOR C handle ▶ with FRENCH RATCHET	611-006-00	

## HF CONNECTION CABLES; MONOPOLAR for ENDOOR C System and HF electrodes

Available for following units:	Diameter	3.0 m	5.0 m	Instrument side	
Martin; TONTARRA mod. PWT-400	Ø 4.0 mm	287-815-30	287-815-50		For further information and pictures see the overview about cables in the chapter "HF Generator & Connection cables".
Erbe	Ø 5.0 mm	287-820-30	287-820-50		
Valleylab	Ø 8.0 mm	287-825-30	287-825-50		




## ENDOOR C LAPAROSCOPY HF INSTRUMENT INSERTS

- ▶ Ø 5.0 mm inserts
- ▶ Double action jaw/single action jaw





### ENDOOR C – SCISSORS

▶ Ø 5.0 mm [double action jaw]

Description		Art. No. insert	
METZENBAUM	▶ standard scissors curved		
	▶ serrated	FL 330 mm 611-100-53	
	▶ blade 14 mm	FL 420 mm 611-100-54	
METZENBAUM	▶ standard scissors curved		
	▶ serrated	FL 330 mm 611-110-53	
	▶ blade 18 mm		
METZENBAUM	▶ standard scissors straight		
	▶ serrated	FL 330 mm 611-112-53	
	▶ blade 14 mm		

### ENDOOR C – SCISSORS

▶ Ø 5.0 mm [single action jaw]

Description		Art. No. insert	
HOOK SCISSORS		FL 330 mm 611-150-53	
		FL 420 mm 611-150-54	
PERITONEAL SCISSORS	▶ straight	FL 330 mm 611-155-53	

## ENDOOR C – LAPAROSCOPY HF INSTRUMENT INSERTS

- ▶ Ø 5.0 mm inserts
- ▶ Double action jaw



### ENDOOR C – GRASPING FORCEPS; DISSECTORS

▶ Ø 5.0 mm [double action jaw]

Description		Art. No. insert	
NON-TRAUMATIC	▶ dissecting and grasping forceps	FL 330 mm	611-200-53
	▶ pointed	FL 420 mm	611-200-54
	▶ straight		
MARYLAND	▶ dissecting and grasping forceps	FL 330 mm	611-202-53
	▶ curved	FL 420 mm	611-202-54
MARYLAND DILIP	▶ dissecting and grasping forceps	FL 330 mm	611-204-53
	▶ tapered	FL 420 mm	611-204-54
	▶ curved		
MIXTER	▶ dissecting and grasping forceps		
	▶ 90° angled	FL 330 mm	611-205-53
MC KENAN	▶ non-traumatic		
	▶ straight	FL 330 mm	611-206-53
ALLIS	▶ blade 38 mm	FL 330 mm	611-207-53
DISSECTING AND GRASPING FORCEPS	▶ fenestrated	FL 330 mm	611-210-53
	▶ blade 16 mm	FL 420 mm	611-210-54
ENDO CLINCH	▶ fenestrated	FL 330 mm	611-212-53
	▶ straight	FL 420 mm	611-212-54
DOLPHIN	▶ dissecting and grasping forceps		
	▶ straight	FL 330 mm	611-213-53










## ENDOOR C – LAPAROSCOPY HF INSTRUMENT INSERTS

- ▶ Ø 5.0 mm inserts
- ▶ Double action jaw



### ENDOOR C – GRASPING FORCEPS; DISSECTORS

▶ Ø 5.0 mm [double action jaw]

Description		Art. No. insert		
GRASPING FORCEPS	<ul style="list-style-type: none"> <li>▶ with spoon</li> <li>▶ blunt</li> </ul>	FL 330 mm	611-214-53	
GRASPING FORCEPS	<ul style="list-style-type: none"> <li>▶ with spoon</li> <li>▶ pointed</li> </ul>	FL 330 mm	611-215-53	
GRASPING FORCEPS	<ul style="list-style-type: none"> <li>▶ wave-style</li> <li>▶ blade 24 mm</li> </ul>	FL 330 mm FL 420 mm	611-216-53 611-216-54	
JOHAN	<ul style="list-style-type: none"> <li>▶ fenestrated</li> <li>▶ blade 24 mm</li> </ul>	FL 330 mm	611-218-53	
DE BAKEY	<ul style="list-style-type: none"> <li>▶ blade 38 mm</li> </ul>	FL 330 mm	611-220-53	
ALLIGATOR	<ul style="list-style-type: none"> <li>▶ straight</li> </ul>	FL 330 mm	611-224-53	
COBRA	<ul style="list-style-type: none"> <li>▶ straight</li> <li>▶ 2 x 4 teeth</li> </ul>	FL 330 mm	611-226-53	
GRASPING FORCEPS	<ul style="list-style-type: none"> <li>▶ straight</li> </ul>	FL 330 mm	611-228-53	
BABCOCK	<ul style="list-style-type: none"> <li>▶ non-traumatic</li> </ul>	FL 330 mm FL 420 mm	611-300-53 611-300-54	



## ENDOOR C – LAPAROSCOPY HF INSTRUMENT INSERTS

- ▶ Ø 5.0 mm inserts
- ▶ Single action jaw



### ENDOOR C – GRASPING FORCEPS; DISSECTORS; BIOPSY

▶ Ø 5.0 mm [single action jaw]

Description		Art. No. insert	
JOHAN	<ul style="list-style-type: none"> <li>▶ up curved</li> <li>▶ double fenestrated</li> <li>▶ blade 23 mm</li> </ul>	FL 330 mm 611-249-53	
JOHAN	<ul style="list-style-type: none"> <li>▶ fenestrated</li> <li>▶ blade 25 mm</li> </ul>	FL 330 mm 611-250-53 FL 420 mm 611-250-54	
JOHAN	<ul style="list-style-type: none"> <li>▶ fenestrated</li> <li>▶ blade 38 mm</li> </ul>	FL 330 mm 611-251-53	
MANHES	<ul style="list-style-type: none"> <li>▶ fine teeth</li> </ul>	FL 330 mm 611-252-53 FL 420 mm 611-252-54	
GRASPING FORCEPS	<ul style="list-style-type: none"> <li>▶ 1 x 2 teeth</li> </ul>	FL 330 mm 611-253-53	
WAVE FORCEPS	<ul style="list-style-type: none"> <li>▶ wave style</li> <li>▶ blade 22 mm</li> </ul>	FL 330 mm 611-254-53	
CLAW FORCEPS	<ul style="list-style-type: none"> <li>▶ straight</li> <li>▶ blade 22 mm</li> <li>▶ 2 x 3 teeth</li> </ul>	FL 330 mm 611-256-53	
DISSECTOR	<ul style="list-style-type: none"> <li>▶ strong curved</li> <li>▶ delicate serrated</li> </ul>	FL 330 mm 611-258-53	



# NEEDLE HOLDERS

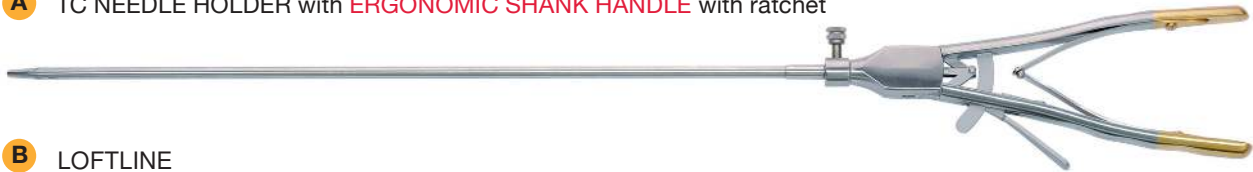


LOFTLINE Needle holder

# NEEDLE HOLDER

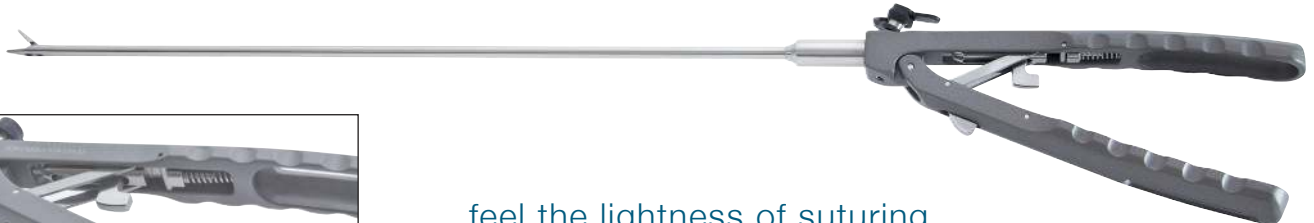
▶ Ø 5.0 mm **FL** 330 / 450 mm

**A** TC NEEDLE HOLDER with **ERGONOMIC SHANK HANDLE** with ratchet



**B** LOFTLINE

▶ **Teflon-coated handle**



...feel the lightness of suturing.

Extremely light weighted – only 120 g vs. popular competitors' model of 256 g  
 Superb balance and excellent ergonomics – specially designed needle holder for fatigue-proof and effortless handling

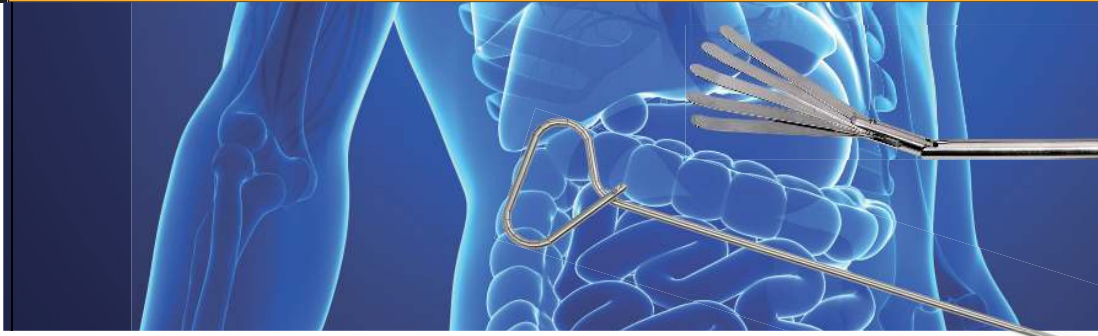
Integrated overload protection – reliable holding of various needle types

Simple locking mechanism with perfectly positioned release button

## NEEDLE HOLDER

▶ Ø 5.0 mm **FL** 330/450 mm

Description			Handle <b>A</b>	Handle <b>B</b>	
TC NEEDLE HOLDER ▶ straight	▶ 330 mm	Ø 5.0 mm	614-005-53	614-100-53	
	▶ 450 mm	Ø 5.0 mm	614-005-54	614-100-54	
TC NEEDLE HOLDER ▶ curved left	▶ 330 mm	Ø 5.0 mm	614-010-53	614-110-53	
	▶ 450 mm	Ø 5.0 mm	614-010-54	614-110-54	
TC NEEDLE HOLDER ▶ curved right	▶ 330 mm	Ø 5.0 mm	614-015-53	614-115-53	
	▶ 450 mm	Ø 5.0 mm		614-115-54	
NEEDLE HOLDER ▶ diamond-dusted ▶ convex/concave	▶ 330 mm	Ø 5.0 mm	614-020-53	614-120-53	
	▶ 450 mm	Ø 5.0 mm		614-120-54	
TC NEEDLE HOLDER ▶ „S-shaped“	▶ 330 mm	Ø 5.0 mm		614-135-53	
	▶ 450 mm	Ø 5.0 mm		614-135-54	
NEEDLE RECEIVING FORCEPS ▶ 1 x 2 teeth	▶ 330 mm	Ø 5.0 mm		614-195-53	
	▶ 450 mm	Ø 5.0 mm		614-195-54	



# ENDO-RETRACTORS

## ENDO-RETRACTORS

- ▶ Articulating Endo-Retractors
- ▶ With cleaning channel and LuerLock connector



RETRACTOR TRIANGULAR ▶ Ø 5.0 mm FL 360 mm LL

Description	Art. No.
▶ ARTICULATING RETRACTOR	616-305-53



3 FINGER RETRACTOR ▶ Ø 5.0 mm FL 340 mm LL

Description	Art. No.
▶ LIVER ELEVATOR	616-110-53
▶ bendable	



5 FINGER RETRACTOR ▶ Ø 10.0 mm FL 340 mm LL

Description	Art. No.
▶ LIVER ELEVATOR	616-120-93
▶ bendable	



# HF-ELECTRODES MONOPOLAR

Choose among the different handle- / shaft models for the laparoscopic electrodes shown on the next page.

**A** HANDLE- / SHAFT of MONOPOLAR LAPAROSCOPY ELECTRODES



Electrodes with Art. No.'s 622-010-XX

**C** SHAFT OF ELECTRODES for SUCTION- / IRRIGATION -HF COMBINATION SYSTEM „PISTOL HANDLE-STYLE“; PREMIUM VERSION



Electrodes with Art.No.'s 622-050-XX

Our Premium Version features a combination set with pistol in „Handle style“ for suction & irrigation (see previous chapter), plus an adapter for HF-electrodes:









SUCTION-/ IRRIGATION - HF HANDLE „PISTOL HANDLE STYLE“  
Art. No. 620-010-00

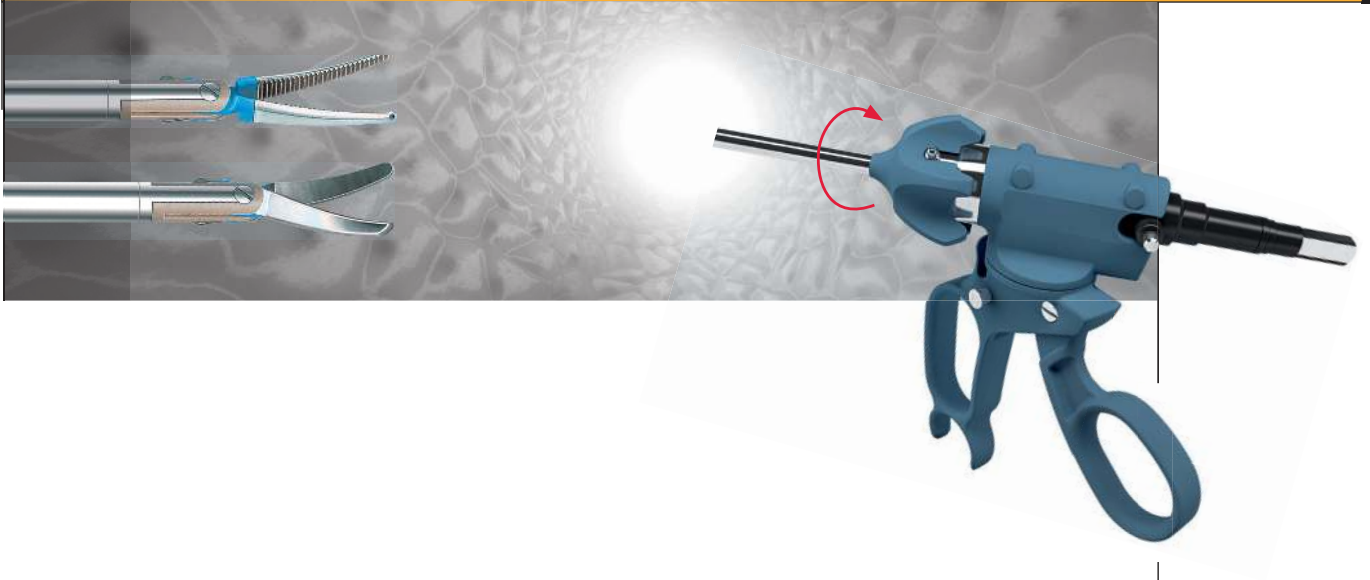


ADAPTER for HF-ELECTRODES  
Art. No. 622-050-00



HF-ELECTRODES **MONOPOLAR** Ø 5.0 mm **FL** 330 mm

Complete electrodes with handles / shafts shown on previous page	HF electrodes <b>A</b> 	HF electrodes/ irrigation channel & trumpet valve <b>B</b> 	HF Electrodes Premium Kombi System* <b>C</b> 	
J- HOOK ELECTRODE	622-010-23	622-030-23	622-050-23	
L- HOOK ELECTRODE	622-010-33	622-030-33	622-050-33	
SPATULA ELECTRODE	622-010-43	622-030-43	622-050-43	
NEEDLE ELECTRODE	-	-	622-050-53	
ADAPTER	-	-	622-050-00	





HF-COAGULATION  
INSTRUMENTS  
BIPOLAR



## HF-COAGULATION INSTRUMENTS BIPOLAR

- ▶ Powergrip & Power-T-style coagulation handles; non-turnable or turnable
- ▶ 360° rotatable shaft for Powergrip or Power-T-style handle
- ▶ Cables





### HF-COAGULATION INSTRUMENTS POWERGRP BIPOLAR Ø 5.0 mm ▶ FL 340 mm

Description	
POWERGRIP HANDLE	
SHAFT ▶ rotatable ▶ only for handle Art. No. 628-302-52	

## HF-BIPOLAR COAGULATION INSTRUMENTS

- ▶ Power-T-style coagulation inserts

### HF-T-STYLE COAGULATION INSERTS BIPOLAR ▶ Ø 5.0 mm ▶ Shaft FL 340 mm

Description	Art. No.	
GRASPING FORCEPS ▶ curved	628-343-53	
GRASPING FORCEPS ▶ fenestrated	628-344-53	
MARYLAND ▶ curved	628-346-53	
METZENBAUM SCISSORS ▶ curved	628-350-53	



گروه فرا (Fara) یکی از پیشگامان صنعت سلامت به شمار می‌آید و همواره تلاش کرده است تا به لحاظ وسعت خدمات و کیفیت محصولات، جهت ارتقای سطح سلامت جامعه تلاش نماید. این هلدینگ با همکاری چهار شرکت فراطب جراح، آرسان تجارت آباریس، رادی‌ناکه صنعت پارس و فراطب دندان در راستای تامین کالاهای پزشکی در حوزه‌های متنوع اقدام نموده است. شرکت فراطب جراح از سال ۱۳۸۵ فعالیت خود را در زمینه تجهیزات پزشکی آغاز نموده و در حوزه بیهوشی و تنفسی، الکتروکوتر جراحی، نوزادان، اورولوژی، مدیریت زخم، دسترسی عروقی، نمونه‌برداری، مدیریت درد و جراحی باز و لاپاراسکوپی، ملزومات مصرفی را در اختیار متخصصین مربوطه قرار داده است. دپارتمان جراحی مفتخر است تا با معرفی برند شناخته شده و مطرح TONTARRA، بهترین محصولات و خدمات را به جامعه جراحان کشور ارائه نماید. کمپانی TONTARRA در سال ۱۹۶۶ توسط رینولد تونتارا تاسیس شد و بیش از ۵۰ سال ابزارها و تجهیزات جراحی و آندوسکوپی پیشرفته را با کیفیت و دقت بالا تولید کرده است. طیف وسیعی از محصولات این شرکت با بیش از ۲۰۰۰۰ مقاله در سراسر جهان معرفی و منتشر شده است.





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