

 RZ Medizintechnik CE

CONTAINER SET #1

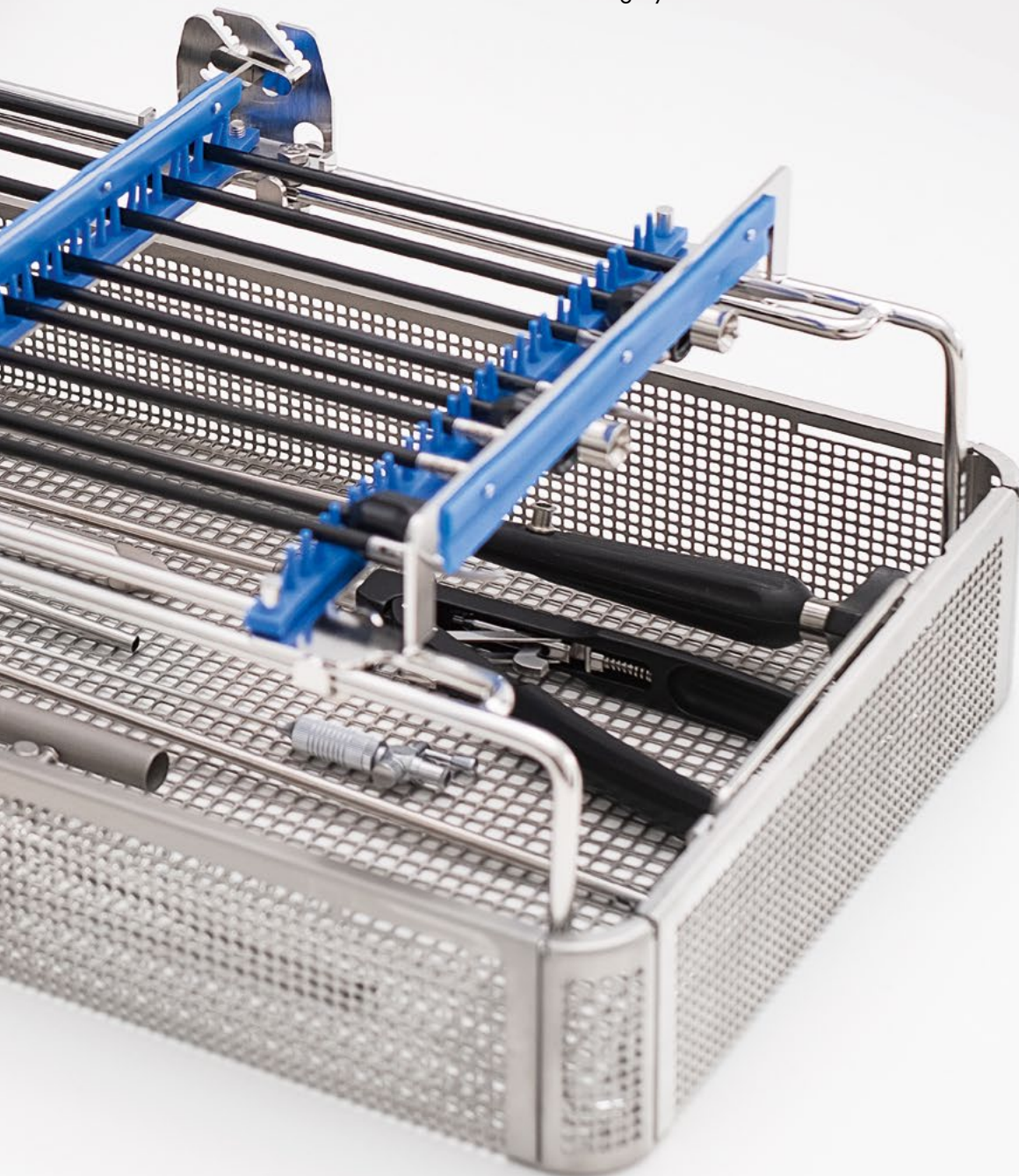
Grasping and Dissecting Forceps, Needle Holders, Scissors, Trocars and other specialities makes the first Container fully equipped with the instruments you need.
Open the tray and start working without missing your favorite instrument.

Small Incision, Fast Recovery.

Innovations in high-precision instrumentation or high class optical scopes we offer a broad spectrum of laparoscopic instruments and devices for your minimal invasive surgeries.

We work hand-in-hand with clinical partners and produce under high quality standards in Germany which makes our instrument your choice for minimally invasive surgery.

Our portfolio includes instruments and trocars as well as different specialties, endoscopes and advanced energy solutions. Together with our clinical partners we have defined a complete Laparoscopic Set which fulfill the requirements for minimal invasive surgery from the first cut till the last stitch.

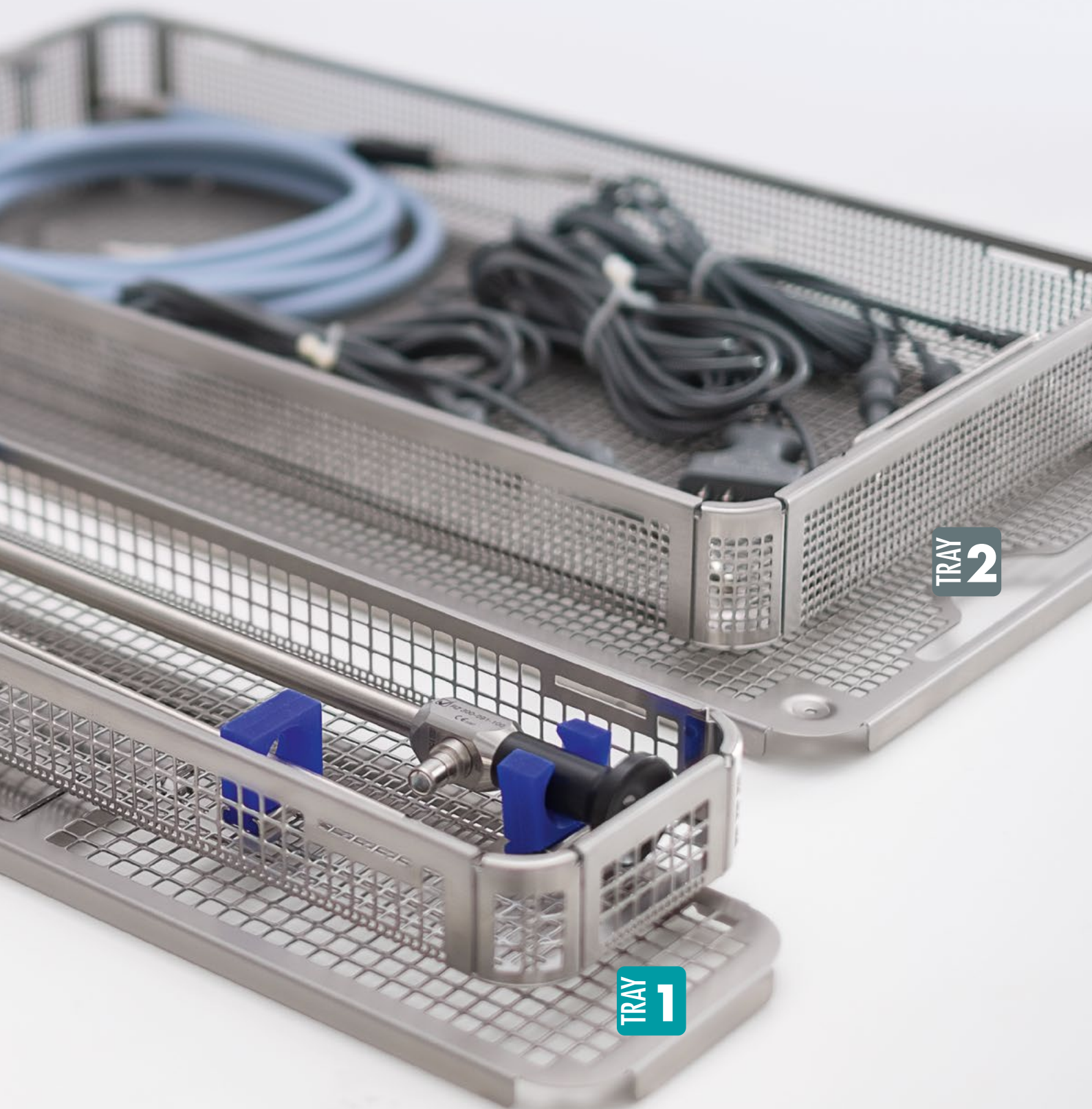




TRAY
3

CONTAINER SET #2

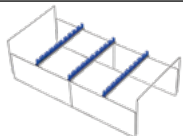
The second container includes high class scopes, instruments, monopolar and bipolar solutions and many accessories. Everything stored in trays for easy cleaning and reprocessing. Your CSSD department will like it.



LAPAROSCOPY SETS 300-900-902

CONTAINER SET #1

	Reducer Sleeve $\varnothing$ 10 - 5mm, 180mm	300-012-455	1 pc.
	Reducer Sleeve $\varnothing$ 5 - 4mm, 175mm, red	300-012-405	1 pc.
	Reducer Clip, for all modular trocar sleeves, 11.0 / 5.5mm	300-021-011	1 pc.
	Veress Needle, $\varnothing$ 2mm, 120mm chrome, matt	300-195-120	1 pc.
	Multiport Multifunctional Trocar System $\varnothing$ 11mm, 105mm working length blue metal trocar sleeve, smooth, oblique	300-222-011	2 pcs.
	Multiport Multifunctional Trocar System $\varnothing$ 13mm, 102mm working length green metal trocar sleeve, smooth, oblique	300-222-013	1 pc.
	Multiport Multifunctional Trocar System $\varnothing$ 5.5mm, 103mm working length white metal trocar sleeve, smooth, oblique	300-222-055	3 pcs.
	Trocar, $\varnothing$ 11mm, pyramidal tip for 300-22X-011 & 300-23X-011	300-241-011	1 pc.
	Trocar, $\varnothing$ 13mm, triangular, for 300-22X-013 & 300-23X-013	300-241-013	1 pc.
	Trocar, $\varnothing$ 5.5mm, triangular, for 300-22X-055 & 300-23X-055	300-241-055	1 pc.
	Dick III Lightweight Needle Holder, TC, $\varnothing$ 5mm, straight handle, 330mm working length, left curved jaw	300-300-140	1 pc.
	Dick III Lightweight Needle Holder, TC, $\varnothing$ 5mm, straight handle, 330mm working length, right curved jaw	300-300-141	1 pc.

		Bullnose Grasping Forceps, heavy insert, deep serrated, double action Ø 5mm, 330mm working length, complete*	300-460-001	1 pc.
		Martin Grasping Forceps, multiple serrated, 4.8mm wide, single action Ø 5mm, 330mm working length, complete*	300-460-011	1 pc.
		Gripper #1 Grasping Forceps, fenestrated coarse serrated, double action Ø 5mm, 330mm working length, complete*	300-460-017	1 pc.
		Hook Scissors, round cutting blade, single action Ø 5mm, 330mm working length, complete*	300-420-060	1 pc.
		Metzenbaum Scissors, slightly curved 12mm short blade, double action Ø 5mm, 330mm working length, complete*	300-420-067	1 pc.
		Johans Grasping Forceps, 20mm fenestrated, single action Ø 5mm, 330mm working length, complete*	300-470-289	1 pc.
		Kelly Dissecting Forceps, cross-serrated slightly tapered, double action Ø 5mm, 330mm working length, complete*	300-420-732	1 pc.
		Dissecting & Grasping Forceps, right angled fine serrated, double action Ø 5mm, 330mm working length, complete*	300-420-735	1 pc.
		Articulating Triangular Retractor, straight, 60mm width, 330mm working length	300-069-000	1 pc.
		1/1 Sterilization Container, safety model, bottom non-perforated, yellow lid 580 x 280 x 200mm	600-580-205	1 pc.
		1/1 Stainless Steel Tray, perforated, 540 x 253 x 47mm	600-540-550	1 pc.
		Storage rack for MIS instruments	600-513-003	1 pc.



* complete MIC Instrument, consists of
insert, handle and shaft

LAPAROSCOPY SETS 300-900-902

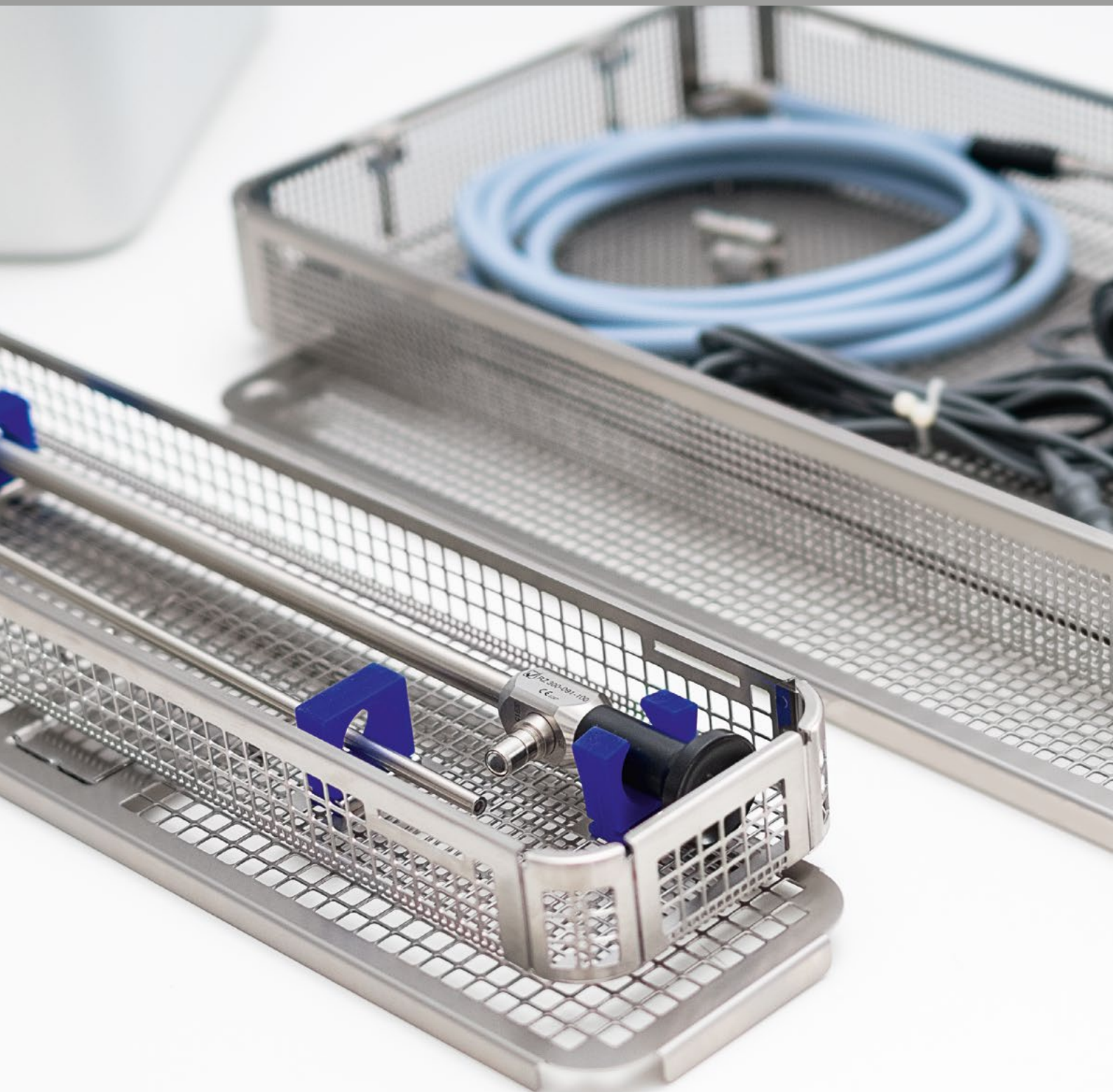
CONTAINER SET #2

	TRAY 1	Laparoscope, 0°, Ø 10mm, 330mm working length	300-091-100	1 pc.
	TRAY 1	Laparoscope, 30°, Ø 5mm, 302mm working length	300-092-130	1 pc.
	TRAY 2	Monopolar Electrode, ceramic tip Ø 5mm, 360mm, spatula shaped	300-144-002	1 pc.
	TRAY 2	Monopolar Electrode, ceramic tip Ø 5mm, 360mm, L-Hook	300-144-005	1 pc.
	TRAY 3	RZ Power Handle Bipolar Forceps, Ø 5mm, detachable, flat plug	300-860-134	1 pc.
	TRAY 3	Powergrip Bipolar Grasping Forceps Ø 5mm, 340mm	300-860-013	1 pc.
	TRAY 3	Powergrip Bipolar TC Metzenbaum Scissors Ø 5mm, 340mm	300-860-018	1 pc.
	TRAY 3	Powergrip Bipolar Maryland Forceps Ø 5mm, 340mm	300-860-019	1 pc.
	TRAY 2	HF Cable, monopolar Valleylab/Lamiday/EMC, 3m	700-360-031	3 pcs.
	TRAY 2	HF Cable, bipolar RZ/Valleylab/ Lamiday/EMC, 3m	700-351-031	1 pc.
	TRAY 2	Fibre Optic Light Guide Cable, Ø 4.8mm, 230cm	250-048-230	1 pc.

	TRAY 2	Adapter for fibre optic light guide RZ/Storz (unit)	250-036-000	1 pc.
	TRAY 2	Adapter for fibre optic light guide RZ/Storz (endoscope)	300-042-000	1 pc.
	TRAY 3	Knot Pusher with slit and eye, Ø 4mm, 330mm	300-030-001	1 pc.
	TRAY 3	Tobias Fascia Needle Holder, spring handle 2mm tip, 150mm	300-151-000	1 pc.
	TRAY 2	Suction/Irrigation Pistol Handle, 2-way-valve, 2x universal tube connector	300-166-100	1 pc.
	TRAY 2	Suction/Irrigation Tube Ø 5mm, 4x4 holes, 340mm working length	300-173-005	1 pc.
	TRAY 2	Suction/Irrigation Tube Ø 10mm, 4x4 holes, 340mm working length	300-173-010	1 pc.
	TRAY 3	Palpation Probe, graduated Ø 5mm, 330mm working length	300-193-335	1 pc.
	TRAY 3	Puncture and Injection Tube Ø 1.4mm tip, 20mm tip, Ø 5mm, 330mm working length	300-194-314	1 pc.
	TRAY 3	Scalpel Handle No. 3, 130mm	110-110-003	1 pc.
	TRAY 3	TC Metzenbaum Scissors, Fig. 1 curved, blunt/blunt, 145mm	120-511-145	1 pc.
	TRAY 3	Adson Tissue Forceps, 1x2 teeth, 120mm	130-140-120	1 pc.

CONTAINER SET #2

		Halsted-Mosquito Hemostatic Forceps, straight, 125mm	140-254-125	2 pcs.
		TC Ligature Scissors, curved, serrated, 180mm	120-611-180	1 pc.
		Backhaus Towel Forceps, 130mm	140-573-130	4 pcs.
		Foerster Swab Forceps, straight, smooth jaw, 180mm	150-050-180	2 pcs.
		TC Mayo Hegar Needle Holder, straight, serrated, 160mm	180-550-160	1 pc.
		1/1 Sterilization Container, safety model, bottom non-perforated, yellow lid 580 x 280 x 200mm	600-580-205	1 pc.
		1/1 Stainless Steel Tray, perforated, 540 x 254 x 35mm	600-540-535	1 pc.
		1/1 Stainless Steel Tray, perforated, 540 x 254 x 55mm	600-540-555	1 pc.
		Silicone Mat, green 440 x 230mm	600-281-003	1 pc.
		Tray for 2 Endoscopes until 340mm	600-460-056	1 pc.



All you need in two containers
stored in different trays.



THE STANDARD

The modular system for whatever you need

- Long-life and reliable materials
- Large variety of handle designs
- Ratchet mechanism / deactivation

Please find more information
in our Laparoscopy catalogue



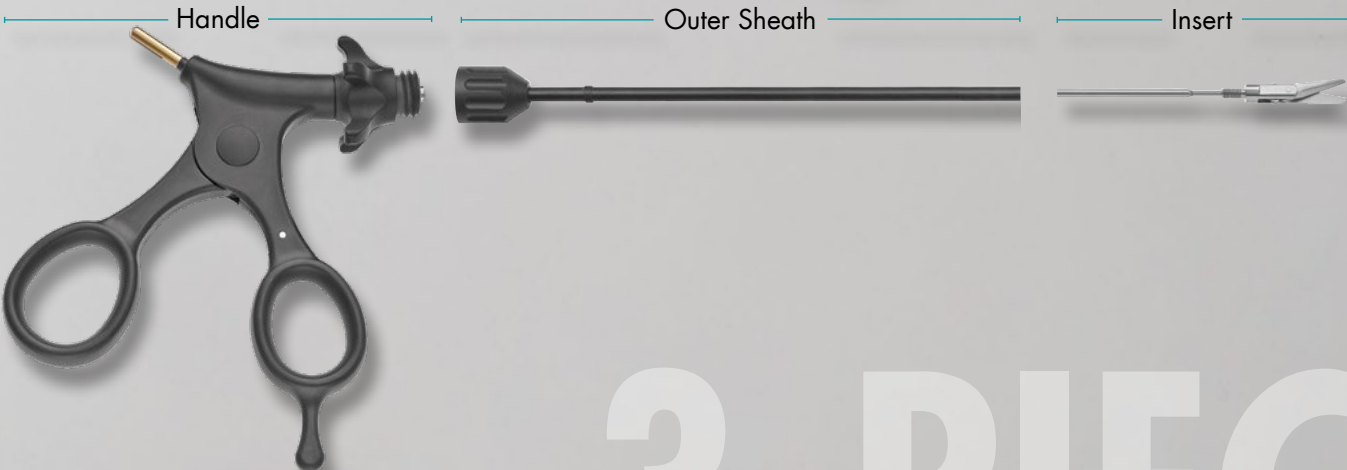
More than 400 different laparoscopic inserts (Ø 3.0 / 3.5 / 5.0 / 10mm)



The RZ spherical head
locking system for fast
assembling / disassembling



Modular 3-piece detachable instrument system consists of:



3-PIECE



THE ENDO TIP SYSTEM

The environmental solution for the always sharp scissors

- Reusable handle and shaft, disposable tip
- Always having a sharp tip
- Ecological and economical - reduces waste and saves budget



Complete Instrument consists of:

- 1 PEEK Polymer Handle (300-450-300)
- 2 Actuator rod (300-450-006)
- 3 Outer tube including screw cap blue, Ø 5 mm (300-450-005)
- 4 Insert

1 PEEK POLYMER HANDLES



PEEK Polymer Handle, blue rotating wheel
without ratchet 300-450-300



The EndoTip system allows to reuse the handle and the sheath of the Instrument, but gives the opportunity to easily change the tip. That provides an always sharp scissors without creating the waste of a complete single use instrument.

METZENBAUM non-sterile, limited reusable	
medium, 15mm curved	300-450-177
short, 10mm, curved	300-450-171
long, 18 mm, curved	300-450-173
long, 18 mm, straight	300-450-174
medium, 15mm, straight	300-450-176

METZENBAUM sterile, single use	
medium, 15mm curved	300-450-177S
short, 10mm, curved	300-450-171S



4-PIECE



SINGLE USE SHEATH SYSTEM

Convenient and sharp

- Combine your preferred handle with a sharp single use scissors
- No need for sharpening of your most preferred Metzenbaum
- High quality handle combined with single use scissors



PEEK Polymer Handle, with HF connection
without ratchet 300-750-101



DISPOSABLE PART

Please find more information
in our Laparoscopy catalogue



The fully disposable sheath system gives you the opportunity to combine your preferred MIC instrument handle with a disposable sheath. That saves space on your tray and reduces time in reprocessing of the equipment.

METZENBAUM

Scissors Inserts, sterile, box with 10 pcs.,
Ø 5mm, 330mm working length

medium, 15mm curved 300-600-177S



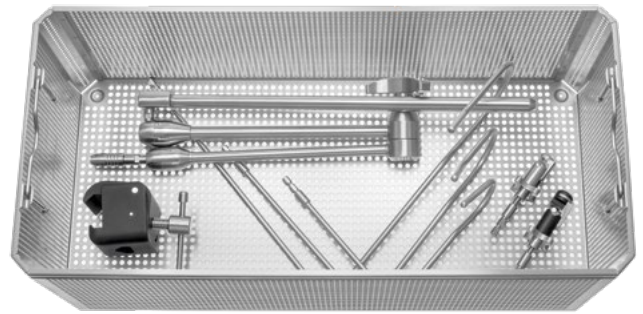
METZENBAUM

non-sterile, limited reusable, 1 pc.

straight, short, 10mm	300-600-170
curved, short, 10mm	300-600-171
curved, 18 mm, long	300-600-173
straight, 18 mm, long	300-600-174
straight, 15mm, medium	300-600-176
curved, 15mm, medium	300-600-177



2-PIECE



170-801-515
Tray, with lid, 540 x 253 x 197mm

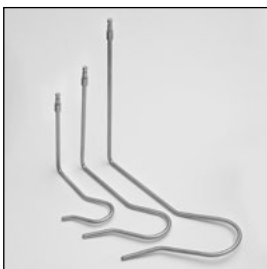


Quick lock mechanism



Hook, $\varnothing$ 6.5mm
170-801-510 Small
170-801-511 Medium
170-801-512 Large

Hook, $\varnothing$ 3.0mm
170-802-520 Small
170-802-521 Medium
170-802-522 Large





170-801-503 Table Clamp, heavy duty



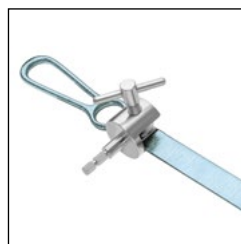
170-801-507 Scope Holder, insulated



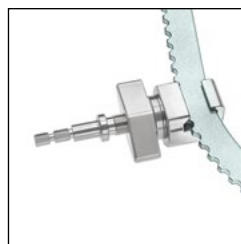
170-801-506 Standard Instrument Clamp



170-801-504 Universal Retractor Holder



170-801-505 Frame Clamp for Retractor Frames



170-801-508 Ratchet mechanism



4K LAPAROSCOPES

State-of-the-art Laparoscopes to achieve excellent image quality and finest details in Ultra High Definition.

4K



Ø
10 mm



0° DIRECTION OF VIEW

330mm working length	300-100-400*
405mm overall length	
450mm working length	300-200-400
532mm overall length	

30° DIRECTION OF VIEW

330mm working length	300-100-430*
405mm overall length	
450mm working length	300-200-430
532mm overall length	



Ø
5.5 mm

0° DIRECTION OF VIEW

300mm working length	300-155-400*
356mm overall length	
424mm working length	300-255-400
480mm overall length	

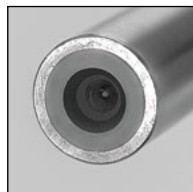
30° DIRECTION OF VIEW

300mm working length	300-155-430*
356mm overall length	
424mm working length	300-255-430
480mm overall length	

ICG/NIR 4K LAPAROSCOPES

Endoscopes for Indocyanine Green (ICG) and Near Infrared (NIR) Laparoscopy procedures in 4K Ultra High Definition.

4K



0° DIRECTION OF VIEW 300mm working length

Ø 10mm	300-700-400
Ø 5mm	300-755-400

30° DIRECTION OF VIEW 300mm working length

Ø 10mm	300-700-430
Ø 5mm	300-755-430

FULL HD LAPAROSCOPES

High definition pictures with significant detail-resolution through newest CAD - designed rod - lens systems.

FULL HD



Ø
10 mm



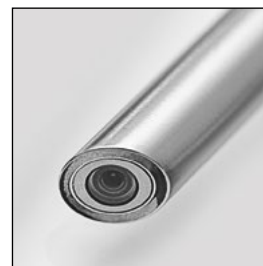
0° DIRECTION OF VIEW

330mm working length 405mm overall length	300-091-100*
450mm working length 532mm overall length	300-091-430



30° DIRECTION OF VIEW

330mm working length 405mm overall length	300-091-130*
450mm working length 532mm overall length	300-091-433



45° DIRECTION OF VIEW

330mm working length 405mm overall length	300-091-145
450mm working length 532mm overall length	300-091-445

ARTICULATING LAPAROSCOPIC RETRACTORS & BAND-PASSER

- 5mm shaft
- For use with 5.0 or 5.5mm trocars
- With LuerLock



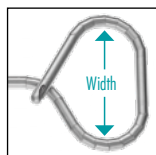
Carbon handle with overload protection



Atraumatic segments, jamming is prevented



The nitinol wire straightens the working end to allow easy introduction and extraction

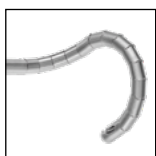


TRIANGULAR

Straight	Width	Working length	
	60mm	330mm	300-069-000*
	60mm	450mm	300-069-450
	80mm	330mm	300-070-000*
	80mm	450mm	300-070-450



30° angled	Width	Working length	
	60mm	330mm	300-072-000*
	60mm	450mm	300-072-450
	80mm	330mm	300-073-000*
	80mm	450mm	300-073-450*



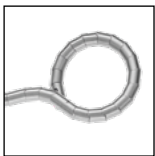
HOOK

90° upwards	Shape	Working length	
	Curved right	340mm	300-075-001
	Curved left	340mm	300-075-002



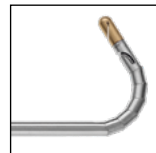
45° angled	Shape	Working length	
	Curved right	340mm	300-075-101
	Curved left	340mm	300-075-102





CIRCLE

	Width	Working length	
Straight	40mm	340mm	300-076-001
Angled	40mm	340mm	300-076-101



BAND-PASSER

Working length	
330mm	300-071-000*
450mm	300-071-450*



J-RETRACTOR

Working length	
340mm	300-077-000

ROBOTIC BULLDOG CLAMP

- Specifically designed for use with robotic surgical system
- Single surgeon placement via Pro-Grasp® instrument
- Full control for optimal clamp placement
- Atraumatic DeBakey clamp design
- Introduced through 12.5mm cannula
- Suture hole for easy retrieval



Robotic Bulldog Clamp, bayonet shape,
with suture hole, blunt teeth
500g closing pressure
300-100-799* 30mm
300-100-798* 25mm



300-101-777
Robotic Bulldog Clamp Remover
Ø 10mm, rotatable, with LuerLock

TITANIUM ARTERIAL & VENOUS BULLDOG CLAMPS

- Different pressure color coding (A-Artery / V-Vein)
- Lightweight
- Non-magnetic
- Highest biocompatibility and corrosion resistance
- Mechanical strength
- DeBaKey serration



CLOSING PRESSURE

300 - 375g



Titanium Bulldog Clamp, straight, Code V (Vein),
blue

300-100-773TV	17mm jaw
300-100-774TV	25mm jaw
300-100-771TV	45mm jaw
300-100-772TV	60mm jaw



CLOSING PRESSURE

475 - 500g

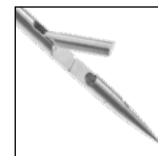


Titanium Bulldog Clamp, straight, Code A (Artery), red

300-100-773TA	17mm jaw
300-100-774TA	25mm jaw
300-100-771TA	45mm jaw
300-100-772TA	60mm jaw

TOBIAS & TOBIAS II FASCIA SUTURING INSTRUMENTS

- Self-closing spring mechanism
- For closing trocar incisions under vision

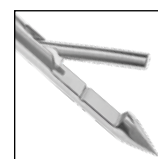
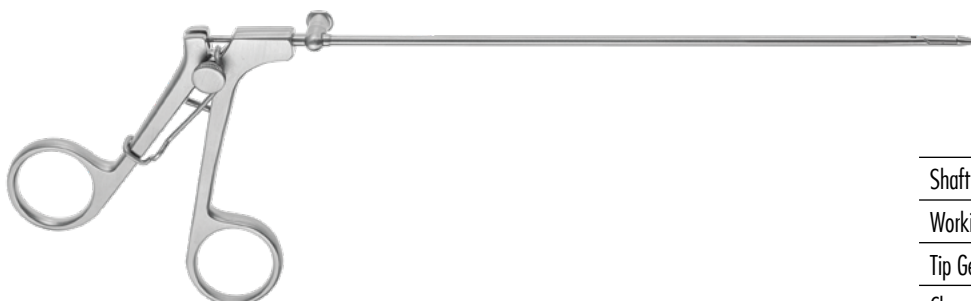


Shaft diameter	2.0mm
Working length	150mm
Tip Geometry	sharp conical tip, detachable
Cleaning	LuerLock flush port

300-151-000* Tobias Fascia Suturing Instrument with slim 2.0mm shaft and detachable conical tip

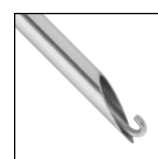


300-152-000 Tip only, set with 5 pieces



Shaft diameter	2.8mm
Working length	150mm
Tip Geometry	sharp conical tip, detachable
Cleaning	LuerLock flush port

300-153-000* Tobias II Fascia Suturing Instrument with strong 2.8mm shaft and fixed pyramidal tip



300-151-100 Rainer Fascia Suturing Device, Ø 2.3mm, 140mm working length

KNOT PUSHER WITH SCISSORS



Consists of:



300-400-330 Knot pusher with scissors, Insert, double action, Ø 5mm, 330mm



300-660-005 Outer Sheath, insulated, Ø 5mm, 330mm, adaptable to all handles

Handles



300-750-101 Carbon Fiber Handle, HF-connection



300-750-105 Carbon Fiber Handle, hook up ratchet, HF-connection