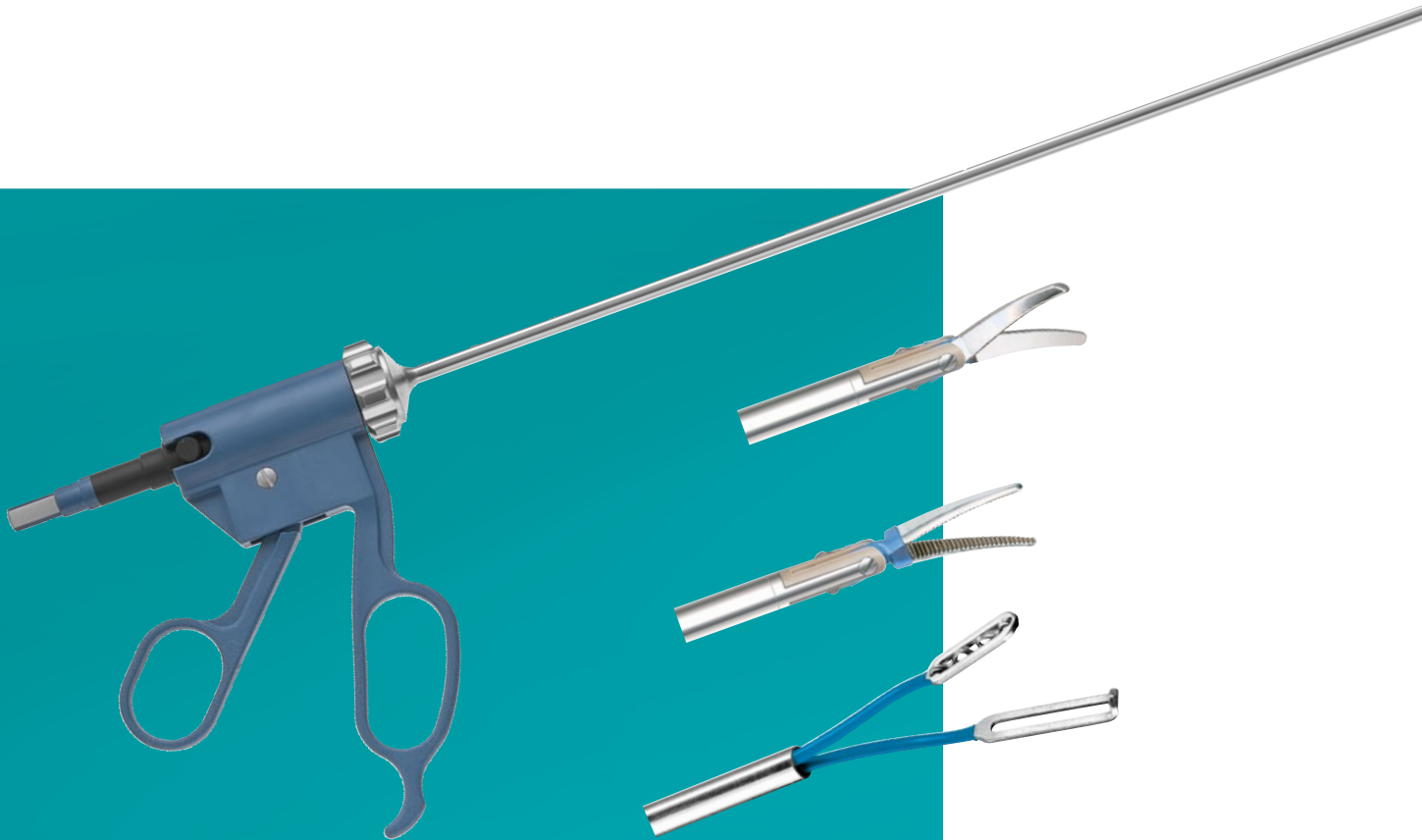
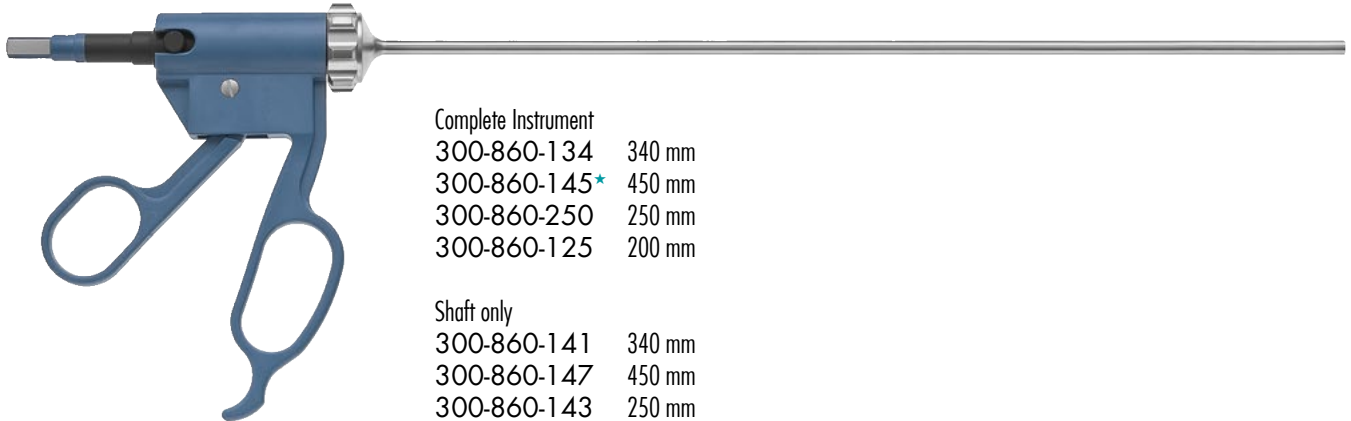


# BIPOLAR INSTRUMENTS



## DETACHABLE BIPOLAR FORCEPS

- 360° rotatable
- Consists of forceps body & shaft - without electrode



### Complete Instrument

300-860-134	340 mm
300-860-145*	450 mm
300-860-250	250 mm
300-860-125	200 mm

### Shaft only

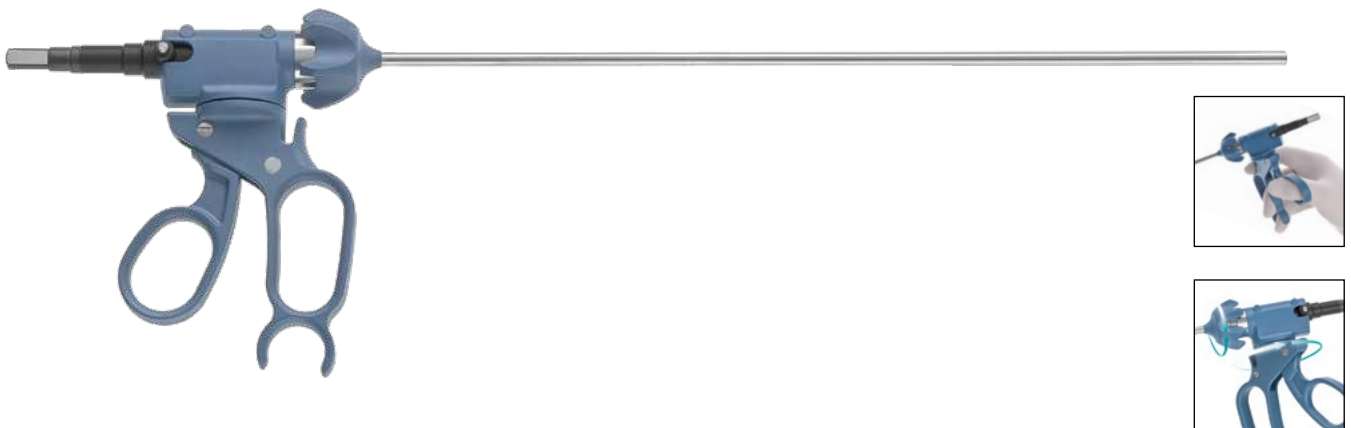
300-860-141	340 mm
300-860-147	450 mm
300-860-143	250 mm
300-860-142	200 mm

### Handle only

300-860-140

## DETACHABLE 720° ROTATABLE BIPOLAR FORCEPS

- 720° rotatable, independently of the shaft
- Consists of forceps body & shaft - without electrode



### Complete Instrument

300-860-534	340 mm
300-860-545	450 mm

### Shaft only










300-560-535	340 mm
300-560-546	450 mm

### Handle only, with adjustment (rotating stop)

300-860-500

## POWERGRIP BIPOLAR ELECTRODE INSERTS

- Insulated up to the end of the working zone
- Ø 5mm

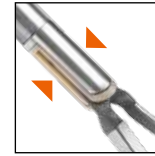
	Grasping Forceps, fenestrated jaws, curved	300-860-009	340 mm
	Grasping Forceps, fenestrated jaws, serrated	300-860-013* 300-860-023 300-860-063	340 mm 450 mm 200 mm*
	Grasping Forceps, slightly curved	300-860-011 300-860-021 300-860-061	340 mm 450 mm 250 mm*
	Powergrip Bipolar Forceps, 2x3 teeth	300-860-012	340 mm
	Delta Grasping Forceps, double action	300-860-014 300-860-024	340 mm 450mm
	Grasping Forceps, curved	300-860-015 300-860-025 300-860-065	340 mm 450 mm 200 mm*
	Duckbill Forceps	300-860-016 300-860-026 300-860-066	340 mm 450 mm 200 mm*
	TC-Metzenbaum Scissors	300-860-018* 300-860-028 300-860-068	340 mm 450 mm 200 mm*
	Maryland Insert	300-860-019* 300-860-029 300-860-069	340 mm 450 mm 200 mm*

\* 20 / 25 cm pattern not available for 720° rotatable Bipolar Forceps

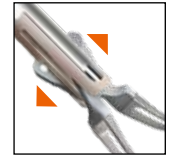
### POWERGRIP PREMIUM BIPOLAR ELECTRODE INSERTS



- Joint mechanism stays in place
- Insulated up to the end of the working zone
- Ø 5mm



Premium model -  
joint mechanism  
stays in place

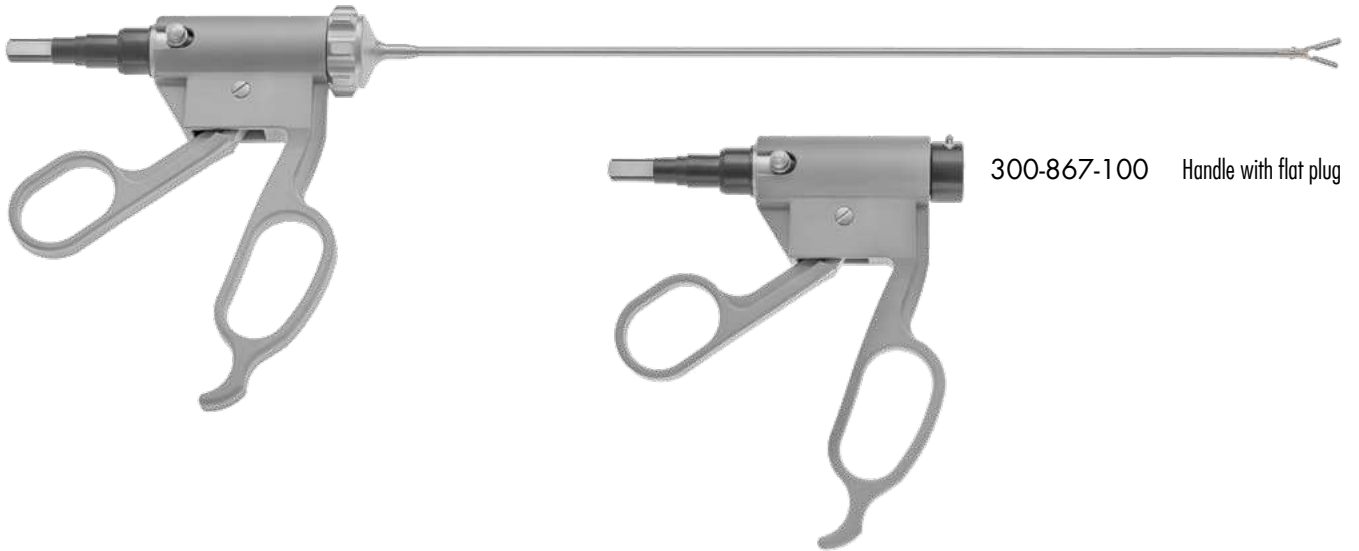


Standard model -  
joint mechanism  
exposes




	Grasping Forceps, fenestrated jaws, curved	300-860-009	340 mm
	nicht angelegt	300-860-032	340 mm
	nicht angelegt	300-860-033	340 mm
	nicht angelegt	300-860-035	340 mm
	nicht angelegt	300-860-037	340 mm
	nicht angelegt	300-860-040	340 mm

### 3mm DETACHABLE BIPOLAR FORCEPS

- Small diameter, equal performance
- One-finger control of the 360° rotation wheel
- Overload protection and direct force transmission
- Flat plug for common bipolar cables

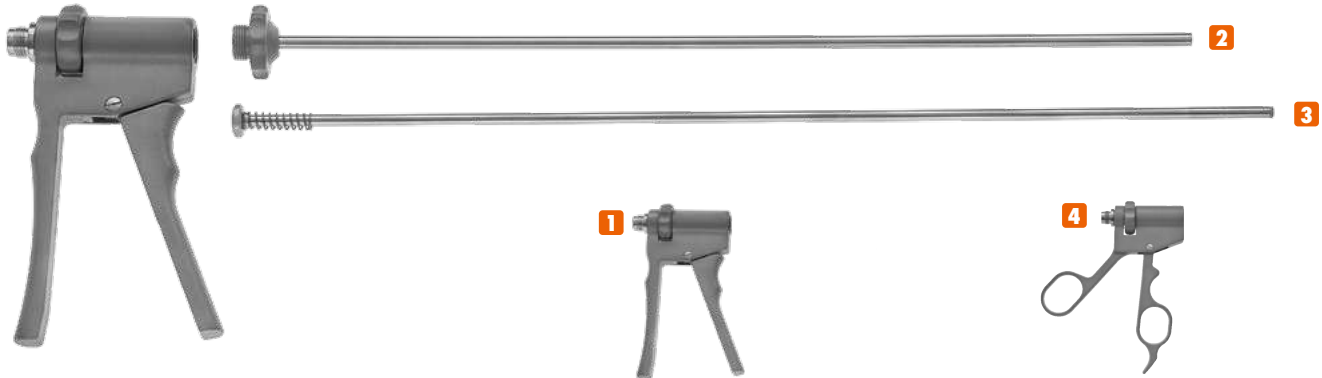


Shaft,  $\varnothing$  3mm  
 300-867-129 290mm  
 300-867-120 200mm

	Grasping Forceps, fenestrated	300-867-529 290mm 300-867-520 200mm
	Maryland Forceps, curved	300-867-929 290 mm 300-867-620 200 mm
	Micro Forceps	300-867-729 290 mm 300-867-720 200 mm

### BIPOLAR FORCEPS SYSTEM, Ø 5mm

- Detachable
- Consists of forceps body, inner & outer tube - without electrode



#### With standard handle **1**

300-855-034	340 mm
300-855-045	450 mm
300-855-020	200 mm

#### With ring handle **4**

300-855-134	340 mm
300-855-145	450 mm
300-855-120	200 mm



Forceps body standard  
300-855-001



Forceps body ring handle  
300-855-101

#### Outer Tube **2**

300-855-007	340 mm
300-855-052	450 mm
300-855-003	200 mm

#### Inner tube **3**

300-855-006	340 mm
300-855-051	450 mm
300-855-002	200 mm



Bipolar Cables, length: 3m  
2 banana plug 300-855-100  
Valleylab plug 300-855-105  
Martin plug 300-855-102  
Erbe plug 300-855-103



Adapter for bipolar cable  
300-855-400 with flat plug  
300-855-401 with 2-pin-plug

#### Electrodes / Inserts

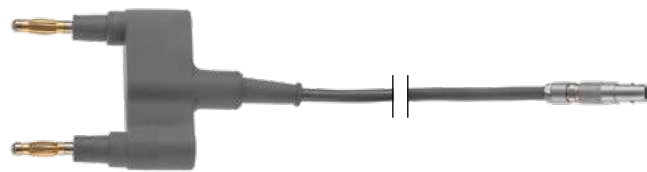
	Tubal ligation	300-855-010	340 mm
		300-855-022	450 mm
		300-855-060	200 mm
	Micro jaw, 1 mm	300-855-011	340 mm
		300-855-021	450 mm
		300-855-061	200 mm
	Grasping forceps, 3 mm	300-855-015	340 mm
		300-855-025	450 mm
		300-855-065	200 mm
	Scissors, curved	300-855-017	340 mm
		300-855-027	450 mm
		300-855-067	200 mm
	Kleppinger, serrated	300-855-013	340 mm
		300-855-023	450 mm
		300-855-063	200 mm
	Scissors with TC blades, curved	300-855-018	340 mm
		300-855-028	450 mm
		300-855-068	200 mm
	Dissector Maryland, curved	300-855-019	340 mm
		300-855-029	450 mm
		300-855-069	200 mm

### MICRO BIPOLAR SYSTEM, Ø 3mm

- Suits for all operations in Laparoscopy
- Especially for fine coagulation of tissue and small vessels
- Easy detachable for cleaning purposes



300-857-100 Bipolar Micro Coagulation Forceps, Ø 3mm



300-857-205  
Cable only for 300-857-100

#### Electrode Inserts



Micro Electrode, rippled bar

300-857-111



Micro Electrode, fluted tip, 1mm

300-857-112



#### Bipolar Micro Electrodes, 3 mm



Bipolar L-Hook

300-857-301



Bipolar V-Hook

300-857-302



Bipolar Needle

300-857-303