



NON-STICK **flush**

*The new bipolar forceps by KLS Martin  
with integrated irrigation –  
for the toughest requirements*

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with integrated irrigation –  
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When tissue coagulates, it may become stuck to the tip of the forceps depending on the quality of the tip.

This undesirable effect should be considered critical. We have therefore developed bipolar forceps with integrated irrigation. The coagulation site is irrigated via the irrigation channel integrated into the forceps handle and to which one or two Luer Lock tubes can be connected.

A continuous supply of irrigation fluid helps to greatly reduce the tissue's adhesion.

**Saved time is guaranteed!**

## *The benefits at a glance:*

- **Bipolar coagulation through heated saline solution**
- **Reduced tissue adhesion**
- **Precise application of fluid**
- **Irrigation fluid guarantees a clean and clear operating field**
- **Can be used with all current HF generators**



### **Forceps Tips**

- The irrigation opening is located right on the gripping surface
- The irrigation fluid supply minimizes the risk of the tissue drying out and thus reduces the tissue adhesion
- Irrigation consistently guarantees a clean and clear operating field
- Reduces time-consuming interruptions



## The most important features at a glance

### Irrigation channel and irrigation connection

The irrigation channel was integrated into the forceps branch. This ensures that the view of the operating field is not obstructed. The isotonic irrigation fluid is supplied via the Luer Lock connection. Bipolar irrigation forceps with irrigation on both sides dispose of two Luer Lock connections.

### Gripping surface

The ergonomic gripping surface ensures secure handling and effortless work.



### Standard bipolar connection

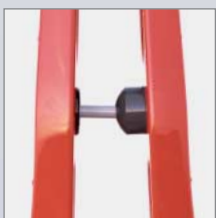
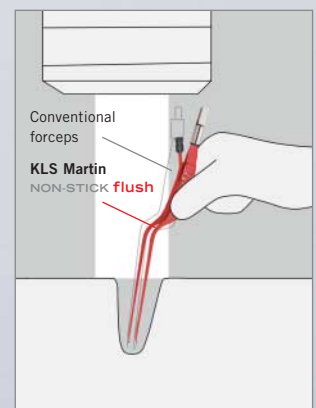
In conjunction with the right connecting cable, the forceps can be operated with all current HF generators.

### Guide

The guide ensures that the forceps are closed parallel to each other and under pretension. "Splaying" of the forceps tips is moreover prevented. Your work is guaranteed to be effortless and enjoyable.

### Handle geometry

The special handle geometry improves the view of the operating field. Neither the surgeon's hand nor the cable coupling nor the irrigation tube reach into the operating field.



# NON-STICK flush

## Model Overview

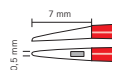
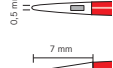
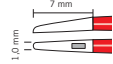



### Accessories

80-981-07-04  
Cleaning brush set, 5 qty.

Cleaning brushes are included in delivery with the forceps.

*Bipolar irrigation forceps, bayonet, with irrigation on one side:*

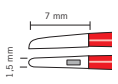
	Tip width	Length	Item No.
<b>straight tip</b>			
	0.5 x 7 mm	20 cm / 8"	80-981-01-04
	0.5 x 7 mm	23 cm / 9"	80-981-03-04
	1.0 x 7 mm	20 cm / 8"	80-981-02-04
	1.0 x 7 mm	23 cm / 9"	80-981-04-04

1/1

Example illustration



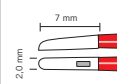
*Bipolar irrigation forceps, straight, with irrigation **on one side**:*

	Tip width	Length	Item No.
	1.5 x 7 mm	20 cm / 8"	80-981-05-04

1/1



*Bipolar irrigation forceps, straight, with irrigation **on both sides**:*

	Tip width	Length	Item No.
	2.0 x 7 mm	23 cm / 9"	80-981-06-04

1/1

# maxium® and NON-STICK flush

*EHT – the new method in Electrosurgery*



The "Neptun" current type of the maxium® HF generator was developed specifically for fluid-assisted HF coagulation (**EHT = electrohydrothermosation**). This method has been well proven, especially in abdominal and neurosurgery applications. The type of current is adapted to the requirements of the **NON-STICK flush** bipolar irrigation forceps.

The **NON-STICK flush** forceps can naturally also be used with currently available HF generators.



Neptun



Neptun  
Auto-Start

# NON-STICK flush

## Accessories

Connecting cables for bipolar forceps with angled plugs



80-291-40-04

4 m/13 ft.

Connecting cable for bipolar instruments for KLS Martin and Berchtold HF units



80-286-40-04

4 m/13 ft.

Connecting cable for bipolar instruments for maxium® "e"-version / Erbe HF units ICC and ACC/VIO



80-293-40-04

4 m/13 ft.

Connecting cable for bipolar instruments for maxium® "i"-version, ME MB2 "i"-version / Valleylab HF units



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