



nonStick flush

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

nonStick flush

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

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

Gripping surface

The ergonomic gripping surface ensures secure handling and effortless work.

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.



Irrigation channel and irrigation connection

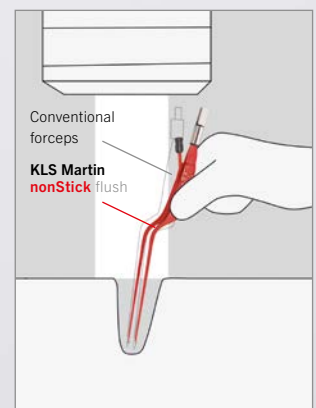
The irrigation channel was integrated into the forceps branch. This ensures that the view of the operating field is not obstructed. The isotonic irrigation fluid is supplied via the Luer Lock connection. Bipolar irrigation forceps with irrigation on both sides dispose of two Luer Lock connections.

Standard bipolar connection

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

Handle geometry

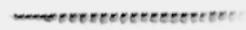
The special handle geometry improves the view of the operating field. Neither the surgeon's hand nor the cable coupling nor the irrigation tube reach into the operating field.



nonStick flush Model Overview



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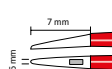


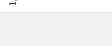
Accessories

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:

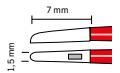
	Tip width	Length	Item No.
straight tip			
	0.5 x 7 mm	20 cm/8"	80-981-01-04
	0.5 x 7 mm	23 cm/9"	80-981-03-04
	1.0 x 7 mm	20 cm/8"	80-981-02-04
	1.0 x 7 mm	23 cm/9"	80-981-04-04

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Example illustration



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

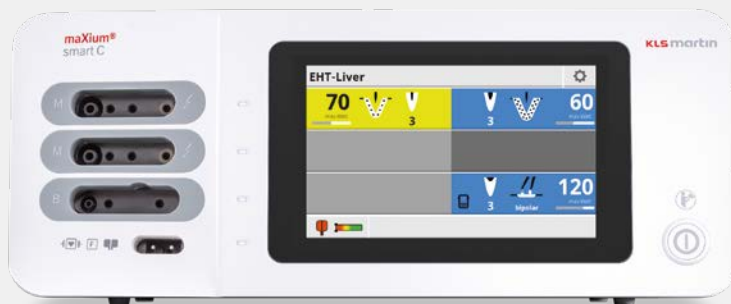
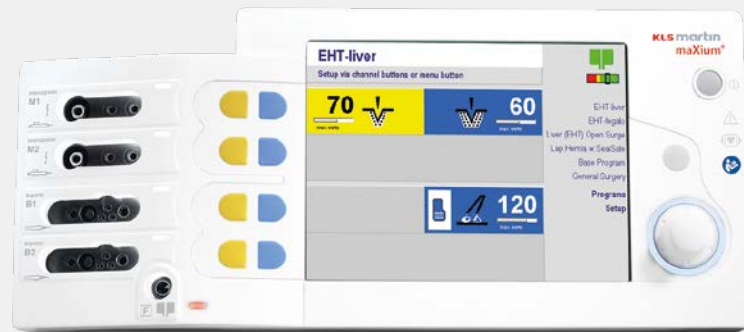
	Tip width	Length	Item No.
	1.5 x 7 mm	20 cm/8"	80-981-05-04



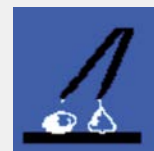
**Bipolar irrigation forceps, straight,
with irrigation on both sides:**

	Tip width	Length	Item No.
	2.0 x 7 mm	23 cm/9"	80-981-06-04
	2.0 x 7 mm	30 cm/11 3/4"	80-981-08-04

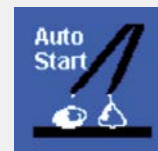
maXium®, **maXium®** smart C and **nonStick** flush
EHT – an effective nonStick method in electrosurgery



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. Bipolar coagulation is carried out indirectly via the heated isotonic saline solution. The type of current is adapted to the requirements of the nonStick flush bipolar irrigation forceps.



Neptun



**Neptun
Auto-Start**

The nonStick flush forceps can naturally also be used with currently available HF generators.

nonStick 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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about the KLS Martin Energy Devices?

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<https://play.google.com/store/apps/details?id=com.klsmartin.energydevices>

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