

# **Solutions for Abdominal Surgery**

The number of laparoscopic interventions is on the rise worldwide and has already replaced open surgery for some indications. Despite the surgeon's limited field of vision during laparoscopy, the method has the distinct advantages of reducing convalescence time and achieving desirable cosmetic results at the same time. It is therefore of great importance for the surgeon to have instruments available that facilitate safe and effective operations.

Sutter offers a variety of bipolar laparoscopic forceps for minimally invasive surgery. They are of high quality and boast a stable design. The BISON™ bipolar laparoscopic forceps range is easy to use and reliable in its intended applications. The unique tip design of the non-stick BISON™ bipolar laparoscopic forceps contributes especially to the reduction of tissue adhesion and may shorten operation time.

working length: 330 mm (13.0"), Ø 5 mm



Safe grasping, cutting\*, dissection, and coagulation of soft tissue



\*Only models 73 02 14 - 33 and 73 02 15 - 33

### **Advantages**



"When using non-stick BISON™ bipolar laparoscopic forceps properly, hemostasis in laparoscopic liver resection can be fully achieved, just as during open surgery. We can now handle most anatomical situations laparoscopically. The BISON™ bipolar laparoscopic forceps have had an immensely positive impact on our work."

Erik Schadde, MD, FACS, FEBS (HPB)
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Consultant HPB Surgery, Cantonal Hospital Winterthur, Winterthur, Switzerland

- ✓ No changing of instruments\*
- Due to the controlled current flow when using bipolar technology, even sensitive structures can be safely cut and coagulated
- ✓ No fog, little smoke
- Figonomic metal handle, electrically fully insulated
- ✓ Standard bipolar connector
- ✓ Storage and sterilization rack available
- Autoclavable

<sup>\*</sup>When using models with cutting and coagulation function (73 02 14 - 15 and 73 02 15 - 33)

non-stick BISON™					
		>	-	/	70
	complete instrument	electrode insert only	shaft	insulation tube	BISON™ handle
Maryland smooth	73 01 02 - 33	73 02 02 - 33	73 03 00 - 33	73 04 00 - 33	73 05 00

BISON™						
			>	-	/	70
		complete instrument	electrode insert only	shaft	insulation tube	BISON™ handle
Grasping forceps		73 01 10 - 33	73 02 10 - 33	73 03 00 - 33	73 04 00 - 33	73 05 00
Grasping forceps fenestrated		73 01 11 - 33	73 02 11 - 33	73 03 00 - 33	73 04 00 - 33	73 05 00
Maryland		73 01 12 - 33	73 02 12 - 33	73 03 00 - 33	73 04 00 - 33	73 05 00
Dissection forceps macro*	<b>₩</b>	73 01 14 - 33	73 02 14 - 33	73 03 00 - 33	73 04 00 - 33	73 05 00
Dissection forceps micro*	<b>₩</b>	73 01 15 - 33	73 02 15 - 33	73 03 00 - 33	73 04 00 - 33	73 05 00

<sup>\*</sup>Bipolar cutting with electrosurgical units offering this function possible. Contact Sutter Medizintechnik for a list of suitable units.

## SuperGliss® non-stick bipolar forceps for open surgery

## SuperGliss® non-stick

bipolar forceps

Our entire range of products can be found on our website www.sutter-med.com



#### SuperGliss® non-stick

bipolar forceps





#### 78 02 76 SG

straight, tips: 2.0 mm, 30° angled total length: 25 cm, working length: 12 cm



