

## GOLDBOV BIPOLAR FORCEPS

Doctor&Patient-oriented Design

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## GOLDBOV BIPOLAR FORCEPS

Intraoperative rapid and precise hemostasis system

High-end customization  
High-end quality

PRODUCT INTRODUCTION //

- 1. GOLDBOV Bipolar Forceps are manufactured according to normative standard, and the clamping is effective.
- 2. The working tip has an insulating coating that conforms to biological property, no stimulation and no cytotoxicity.



figure1

The working tip of GOLDBOV Bipolar Forceps is highly conductive, the tip is finely rounded and delivers physiological saline, and keeps non-stick at all times. (figure 1)

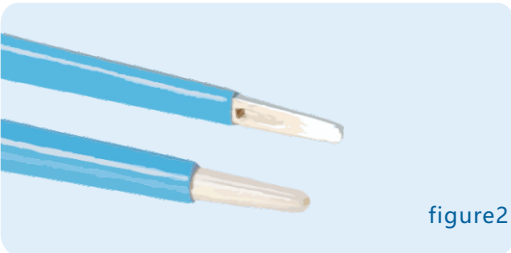


figure2

The working tip of GOLDBOV Bipolar Forceps is highly smooth and delivers physiological saline and keeps non-stick at all times. (figure 2)

PRODUCT ADVANTAGES //

High-end private customization: Under the premise of compliance with medical regulation, GOLDBOV Bipolar Forceps can be professionally customized for you according to the doctor's surgical habits and suggestions to fully meet individual requirement.

Exquisite workmanship: The tip is rounded, the tip inner side is finely processed into a symmetrical and smooth bevel to enhance grip and contact accuracy. (image 3)

Water delivery design: Intraoperative physiological saline delivery at the tip takes away most of the heat at the tip, greatly reduces thermal damage and keeps the tip non-stick. (Figure 4)

Safety Guarantee: The outer insulating coating is a non-irritating and non-toxic insulating coating.

High compatibility: double 4mm diameter pin of forceps cable plug, can be used with imported and domestic brands of electro-surgical unit.

Patented technology: The patented technology integrates coagulation energy and physiological saline, which can control the tip temperature below 100°C while releasing energy smoothly, effectively reducing the carbonization of soft tissues, avoiding the formation of scabs and harmful smoke, and not sticking to tissues. In important surgical sites, such as near blood vessels and nerves, low-temperature coagulation, precise hemostasis, and no tissue adhesion can be achieved without delivery of physiological saline.

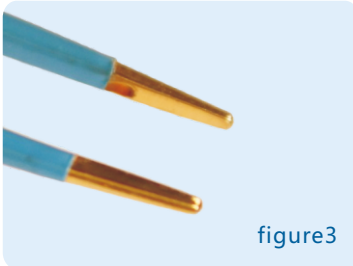


figure3

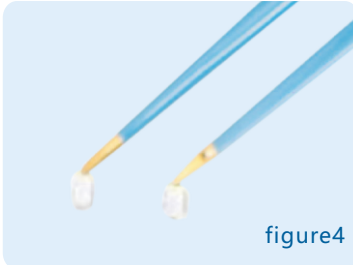


figure4

WORKING TIP OF GOLDBOV BIPOLAR FORCEPS //

The working tip has high thermal conductivity and high electrical conductivity to rapidly coagulate tissue. The surface of the tip is highly smooth, in combination with water delivery, both provide excellent non-stick property. (Figure 5)  
GOLDBOV Bipolar Forceps body is with enhanced elastic design, applicable for tissue separation. The outline is bayonet-shaped, and the angularly curved shape can provide a clear view of the surgical site without being blocked by itself.

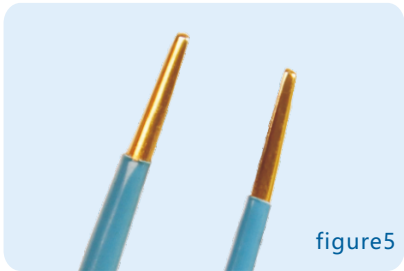
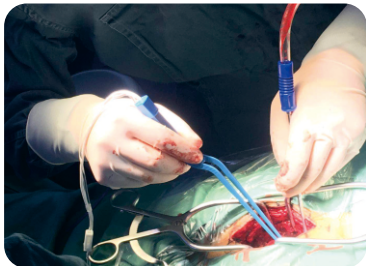


figure5



APPLICATION OF GOLDBOV BIPOLAR FORCEPS IN NEUROSURGERY //

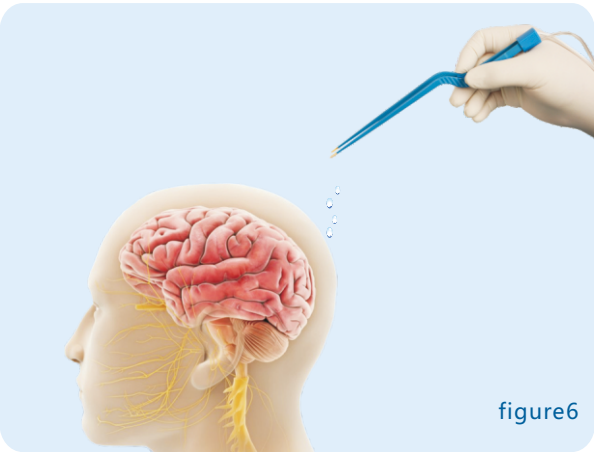


figure6

The tip delivers physiological saline, controls and lowers the temperature of the surgical site, and quickly stops bleeding without sticking to tissue. (Figure 6)

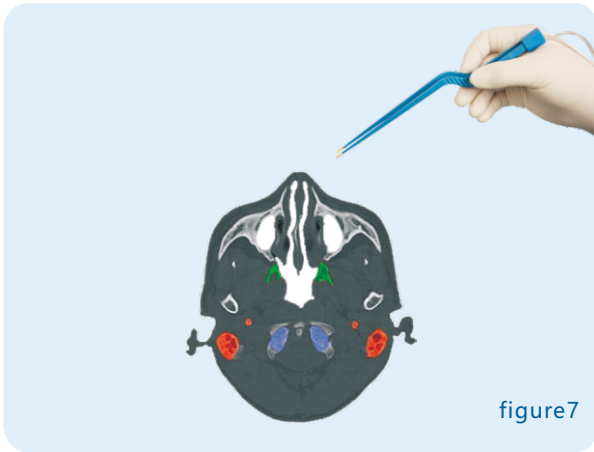


figure7

In skull base surgery, it can achieve the effects of hypothermia, coagulation, hemostasis and non-sticking without physiological saline delivery. (Figure 7)

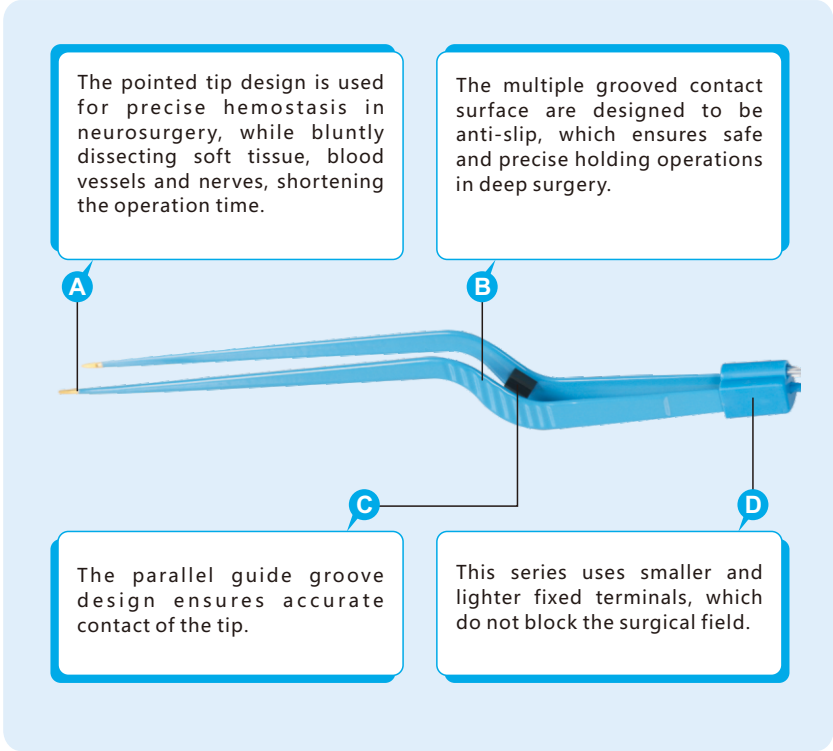
FEATURE //

The unique patented ablation technology of GOLDBOV Bipolar Forceps is a major progress in hemostasis for patients during surgery, which can reduce intraoperative blood loss. It is a major progress and innovation in ablation and hemostasis!



figure8

The slender and exquisite outline design is ergonomic, reducing the doctor's muscle tension and fatigue caused by long-term operation. (Figure 8)



PRECAUTIONS FOR THE USE OF GOLDBOV BIPOLAR FORCEPS //

1. This product is a disposable sterile product. Before use, it should be confirmed that the package is not damaged and has not been opened, otherwise it is strictly prohibited to use.
2. The sterilization valid period of this product is two years.
3. After opening the sterilized package of this product, first connect the infusion port of the product to the physiological saline bottle effectively, confirm that the physiological saline can be deliver smoothly from the forceps tip, and turn off the infusion switch firstly (the infusion switch needs to be turned on when using, and use this switch to control the physiological saline water delivery speed).
4. During the operation, the tissue attachments on the forceps tip should be wiped off with gauze in time to avoid blocking, and scraping with a blade is strictly prohibited.

GOLDBOV BIPOLAR FORCEPS SPECIFICATION //

Specification	Double Tip Irrigation	Double Tip Irrigation	Double Tip Irrigation	Double Tip Irrigation	Double Tip Irrigation
Total Length ±4mm	130mm	160mm	180mm	200mm	230mm
Tip Length ±2mm	5/8mm	5/8mm	5/8mm	5/8mm	5/8mm
Tip Thick ±0.2mm	1.0/0.7/0.5/0.3mm	1.0/0.7/0.5/0.3mm	1.0/0.7/0.5/0.3mm	1.0/0.7/0.5/0.3mm	1.0/0.7/0.5/0.3mm