

# Bipolar BiSect scissors for open surgery





Mechanical cutting



Cutting with bipolar coagulation



Pre-coagulation



Surface coagulation



Selective coagulation

The electrosurgical, bipolar BiSect scissors can be used for various steps in open surgery procedures. Using a single instrument, the surgeon has a choice of several different functions — without having to change the instrument. During mechanical cutting, the tissue is coagulated at the same time, with the option of pre-coagulation for improved hemostasis. Surfaces can be either selectively coagulated with

closed scissor blades or coagulated over larger areas with open scissor blades and by placing them on the tissue. The VIO system provides the suitable current form with adjusted energy output, for example, with the BIPOLAR SOFT mode. Interventions can be performed quicker with less blood loss while saving on suture material at the same time.



## Durable instrument with a long life span = highly economical

The BiSect can be reprocessed and reused numerous times. The high-quality plastic insulation provides lasting safety. The ceramic coating between the scissor blades assures consistent quality from the first to the last cut. The BiSect ceramic protector offers reliable protection during reprocessing of the instrument.

## LAP BiSect



LAP BiSect Micro No. 20195-204

The LAP BiSect enables laparoscopic surgery with a minimum need for equipment and instruments. Easier, quicker, more effective and more cost-efficient. For excellent dissection, cutting and coagulation, the LAP BiSect offers a wide range of functions and thus makes new operating techniques possible. Tissue is separated electrosurgically, so that it is not necessary to resharpen the blades as is required for mechanical cutting.

With its "multiple functions", the LAP BiSect minimizes the time required for changes between instruments, shortening operating times. The LAP BiSect is reusable and is thus clearly more cost-efficient than other dissection technologies. After just a few interventions. Together with the bipolar LAP forceps and the LAP BiClamp instruments, the new BiSect instruments open new avenues for surgical procedures.

The Erbe technology of the VIO system and the units of the ICC series supports the CUT and COAG effects with the appropriate optimized modes and setting.



The blue pedal of the footswitch is used for coagulation, the yellow pedal for dissection



Jaw of the LAP BiSect Macro



Jaw of the LAP BiSect Micro

#### THE ADVANTAGES OF THE LAP BISECT INSTRUMENTS

- Minimal need for changing instruments enables maximum focus on procedure and target tissue
- ☑ Excellent coagulation and cutting
- ☑ Available in two versions: Macro and Micro
- Saves costs (shorter operating times, instrument reusable)
- ☑ Easy to handle, both during surgery as well as reprocessing

### ... AND THE LAP BISECT MICRO

- ☑ Jaws allow precise and anatomical surgery

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