

**BiSECT: ELECTROSURGICAL SCISSORS FOR CUTTING,  
PREPARATION AND BIPOLAR COAGULATION –  
REUSABLE AND DURABLE.**



# BIPOLAR SCISSORS ERBE BiSECT – “MULTIFUNCTIONAL” SCISSORS WITH A LONG LIFE SPAN.



ERBE BiSect, the electrosurgical bipolar scissors, allows various steps during open surgery procedures to be combined. Using a single instrument the surgeon has a choice of several different functions – without having to change the instrument. During mechanical cutting, tissue is simultaneously coagulated – with the option of carrying out pre-coagulation to improve hemostasis. Surfaces can be either selectively coagulated with closed scissor blades or coagulated over larger areas by keeping the scissor blades open and placing them on the tissue. The VIO System provides suitable current forms and adjusts the energy output accordingly, for example with the tissue-sparing BIPOLAR SOFT Mode. Interventions can be carried out quickly, with minimal blood loss; the procedure can also help save on suture materials.

**Hard-wearing and durable instrument = highly economical**  
The ERBE BiSect can be cleaned and reused many times. The high-quality plastic insulation between the scissor blades provides lasting safety. The ceramic coating ensures that the cutting quality remains constant, from the first to the last cut. The BiSect ceramic protector offers reliable protection during cleaning of the instrument.



Mechanical cutting



Cutting with bipolar coagulation



Pre-coagulation



Superficial surface coagulation



Selective coagulation



**Bipolar scissors BiSect 180\***  
bent, length 180 mm  
**No. 20195-170**

**Bipolar scissors BiSect 230\***  
bent, length 230 mm  
**No. 20195-171**

**Bipolar scissors BiSect 280\***  
bent, length 280 mm  
**No. 20195-172**

\*incl. ceramic protector

**Bipolar connecting cable  
for VIO, ICC, ACC**  
length 4 m  
**No. 20196-106**

**Bipolar connecting cable  
for VIO, ICC, ACC, international**  
length 4 m  
**No. 20196-107**

**Bipolar connecting cable  
for VIO, ICC, ACC,  
competition devices, international**  
length 4 m  
**No. 20196-110**

**Ceramic protector**  
length 180 mm, for BiSect 180  
**No. 20195-193**

**Ceramic protector**  
length 230 mm, for BiSect 230  
**No. 20195-194**

**Ceramic protector**  
length 280 mm, for BiSect 280  
**No. 20195-195**



# BIPOLAR CUTTING AND COAGULATION, DISSECTION AND PREPARATION WITH THE ERBE LAP BiSECT.

The ERBE LAP BiSect permits laparoscopic operations to be carried out with fewer units and less instruments. Operations are simpler, quicker, more effective and more economical. With its excellent preparation properties and effective coagulation and dissection, the LAP BiSect offers a wide range of functions and allows the use of new operative techniques. Tissue is separated electrosurgically, so that it is not necessary to sharpen the blades as is required for mechanical/sharp cutting.



Coagulation prior to cutting: the blue pedal is activated



Dissection is carried out using cutting current (yellow pedal)

With its "multiple functions", the LAP BiSect minimizes the time required for changes between instruments, shortening operating times. The ERBE LAP BiSect is reusable and is thus clearly more cost-efficient than other dissection technologies – after only a few operations.

Together with the bipolar LAP forceps and the LAP BiClamps, the new BiSect instruments open new avenues for surgical procedures.

The ERBE technology of the VIO system and the ICC units supports the CUT and COAG effects with the appropriate optimized modes and settings.

## The advantages at a glance

- ✦ No change of instruments required
- ✦ Optimal coagulation and preparation
- ✦ Homogeneous cutting
- ✦ 2 versions available, with micro and macro mouthpieces
- ✦ Economical (shorter operating times, reusable instrument)



**Shaft**  
for LAP BiSect Micro and Macro  
**No. 20195-208**

**Insulated tube**  
for LAP BiSect Micro and Macro  
**No. 20195-209**

**Handle**  
for LAP BiSect Micro and Macro  
**No. 20195-210**

**Connecting cable**  
for VIO, ICC standard,  
4 m **No. 20196-045**  
5 m **No. 20196-057**

**Connecting cable**  
for VIO, ICC international  
4 m **No. 20196-053**  
5 m **No. 20196-061**

**Connecting cable**  
for competition devices  
4 m **No. 20196-046**  
5 m **No. 20196-058**

**LAP BiSect Micro**  
(complete instrument)  
shaft Ø 5 mm,  
working length 350 mm  
**No. 20195-204**

**Electrode insert**  
for LAP BiSect Micro  
**No. 20195-206**

**LAP BiSect Macro**  
(complete instrument)  
shaft Ø 5 mm,  
working length 350 mm  
**No. 20195-205**

**Electrode insert**  
for LAP BiSect Macro  
**No. 20195-207**



**ELECTROSURGERY**  
**VESSEL SEALING**  
**ARGON PLASMA COAGULATION**  
**CRYOSURGERY**  
**WATERJET SURGERY**

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*Perfection for Life*