

## The Bipolar Solution



**ERAGON** *bipolar*

Bipolar Instrument System  
Modular – Ergonomic – Safe

## Bipolar Instrument System - Modular – Ergonomic - Safe

**ERAGONbipolar** - the reusable modular instrument system for laparoscopy.

The advanced and high-quality instrument set has already proved its success many times. As a result of the three-part structure, the simple and intuitive assembly and disassembly based on "Click-it" technology, the system meets all the requirements for user-friendly handling and outstanding reprocessing conditions.

### Simply ergonomic

The ERAGON handle defines the instrument set with a high level of ergonomic design. Taking into account the varying areas of application and potential hand positions, as well as individual hand and finger sizes, the focus was specifically on the ergonomic design of the handle. Generously proportioned contact surfaces designed to accommodate different parts of the hand's anatomy prevent pressure points and numb fingers. The result is more working comfort with relaxed and fatigue-free working.

### Premium quality

High-quality materials and precise processing form the platform for a long-life and correspondingly cost-effective instrument set.

Jaws closing virtually in parallel were developed by the refined design of the instruments. This permits uniform and sensitive grip, and safe dissection.





### Safety is top priority

The joint mechanism was also relocated to the interior of the instrument as a result of the intelligent design to prevent tissue being inadvertently pinched by projecting parts of the joint.

Entirely safe working continues to be possible as a result of complete insulation, including the area of the joint mechanism. Coagulation therefore only takes place where it is required.











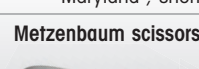
The current is conducted within the sheath tube in a protected environment and this means that no insulation of the sheath tube is necessary. Any safety risks resulting from damage to the sheath tube can therefore already be excluded in advance.

### Strikingly versatile

The instrument set is completed by a perfect selection of different jaw versions in different working lengths for a versatile spectrum of applications.



## The System

| Jaw insert  |                                 | Sheath tube, ø 5.5 mm |              | Handle   | Complete instrument<br>• Jaw insert<br>• Sheath tube<br>• Handle |
|---|---------------------------------|-----------------------|--------------|--|--|
|    |                                 | WL<br>330 mm          | WL<br>460 mm | rotatable<br> |  |
|   | Type                            | 83930921              | 82340024     | 839300102  | Type   |
|    | Grasping and dissecting forceps | 83930031              | •            | •  | 839300312  |
|   |                                 | 839400310             | •            | •  | 839400312  |
|   | Grasping and dissecting forceps | 83930032              | •            | •  | 839300322  |
|   | "Maryland Dissector"            | 839400320             | •            | •  | 839400322  |
|  | Grasping and dissecting forceps | 83930033              | •            | •  | 839300332  |
|   | "Dolphin"                       | 839400330             | •            | •  | 839400332  |
|  | Grasping forceps                | 83930034              | •            | •  | 839300342  |
|   | fenestrated                     | 839400340             | •            | •  | 839400342  |
|  | Dissecting forceps              | 83930035              | •            | •  | 839300352  |
|   | "Hasskamp"                      | 839400350             | •            | •  | 839400352  |
|  | Sterilization forceps           | 83930036              | •            | •  | 839300362  |
|   | "Hasskamp"                      | 839400360             | •            | •  | 839400362  |
|  | Grasping and dissecting forceps | 83930037              | •            | •  | 839300372  |
|   | "Münster"                       |                       |              |  |  |
|  | Grasping and dissecting forceps | 83930038              | •            | •  | 839300382  |
|   | "Maryland", short               | 839400380             | •            | •  | 839400382  |
|  | Metzenbaum scissors             | 83930041              | •            | •  | 839300412  |
|   |                                 | 839400410             | •            | •  | 839400412  |