Bipolar Coagulation
Coagulation Forceps with Silver Tips
**Bipolar Coagulation**

**Initial situation**

Hemostasis needs to be fast and effective during tissue coagulation. The heat generated by the electrosurgical forceps has to be put to optimal and purposeful use.

In the case of conventional forceps, this thermal effect may cause the metal tips to stick. The coagulated tissue then adheres to the instrument. Withdrawing the forceps runs the risk of tearing the tissue and renewed hemorrhage. Contaminants adhering to the electrode face severely restrict the functionality of the forceps and make cleaning difficult.

**Change approach**

The material used must ensure optimal heat dispersion during the coagulation process and, at the same time, be fully biocompatible. Silver is considered to be the best heat conductor in this case.

**Outcome**

The revised and optimized range of coagulation forceps from KARL STORZ combines years of experience in the development of bipolar coagulation instruments with state-of-the-art electrosurgery.

Silver prevents tissue adhesion – this property ensures that thermal energy is put to the best possible use. The ergonomic and well-balanced design enables effective and comfortable work, even during lengthy procedures.
Coagulation Forceps with Silver Tip

Special Features

- Silver as a contact surface prevents adhesion of coagulated tissue
- Efficient and rapid coagulation with optimal results
- Prevents thermal build-up at the distal tip
- Excellent ergonomics for well-balanced work with optimal field of view
- Cost-effective as instruments are reusable and autoclavable
- Considerably easier to clean
- Visual differentiation from standard coagulation forceps via gray connector for HF cable

1. Electrode with silver tip
2. Connector for HF cable with heat buildup prevention
841216 G  **Bipolar Coagulation Forceps**, with silver tip, insulated, straight, blunt, tip 1 mm, length 16 cm

842216 G  **Bipolar Coagulation Forceps**, with silver tip, insulated, angled tip, blunt, tip 1 mm, length 16 cm

841219 G  **Bipolar Coagulation Forceps**, with silver tip, insulated, straight, blunt, tip 1 mm, length 19 cm

842319 G  **Bipolar Coagulation Forceps**, with silver tip, insulated, angled tip, blunt, tip 1 mm, length 19 cm

842219 G  **Bipolar Coagulation Forceps**, with silver tip, insulated, angled tip, blunt, tip 2 mm, length 19 cm
Bipolar Coagulation Forceps, with silver tip, insulated, bayonet-shaped, blunt, tip 1 mm, length 16 cm

Bipolar Coagulation Forceps, with silver tip, insulated, bayonet-shaped, blunt, tip 1 mm, length 19 cm

Bipolar Coagulation Forceps, with silver tip, insulated, bayonet-shaped, blunt, tip 2 mm, length 19 cm
Instrumentation

847000 A  **Bipolar High Frequency Cord**, length 300 cm, for KARL STORZ Coagulator 26020 XA/B, Bircher, Bovie, Keymed, Mallis, Valleylab, Neomed, Bard and KARL STORZ bipolar coagulation forceps

847000 E  **Bipolar High Frequency Cord**, length 300 cm, for AUTOCON® II 400 SCB systems (111, 113, 115, 122, 125), AUTOCON® II 200, AUTOCON® II 80, KARL STORZ Coagulator 26021 B/C/D, 860021 B/C/D, 27810 B/C/D, 28810 B/C/D, AUTOCON® systems (50, 200, 350), Erbe coagulator, T and ICC series and KARL STORZ bipolar coagulation forceps

847000 M  **Bipolar High Frequency Cord**, length 300 cm, for KARL STORZ AUTOCON® systems (50, 200, 400), for Martin and Berchtold coagulators, Aesculap coagulator (latest version) and KARL STORZ bipolar coagulation forceps

847000 V  **Bipolar High Frequency Cord**, length 300 cm, for KARL STORZ AUTOCON® II 400 SCB systems (112, 114, 116, 122, 125), Valleylab coagulators and KARL STORZ bipolar coagulation forceps
Notes

It is recommended to check the suitability of the product for the intended procedure prior to use.