

ELECTROTOM 505

The ELECTROTOM 505 from Berchtold is a compact and powerful, but affordable unit for monopolar and bipolar operative techniques.



ELECTROTOM 505

For Minor Electrosurgery in Clinics and Physician's Offices.

Standard accessories required for operation with hand control, consisting of:

Initial REF	Succeeding model	Description
EZ214-02	90.190.81	Electro surgical handle without cable w/ 1 switch for 4 mm electrodes to fit to Electrotom 505
EZ285-45	90.285.50	Cable 5m for electrode handle, ESU: Mar Aes/Ber and handle 90.190.81, 90.190.82, 90.190.92, 90.190.93 and 90.191.82
EZ293-45	90.293.31	Cable 3m for handcylinder (as neutral electrode for use with Electrotom 70D/70DSE)
EZ311-01	90.311.01	Handcylinder metal, as neutral electrode with Ø 4mm pin.
EZ510-05	90.114.10	Knife electrode sword shaped, straight, insulated, w/ hexagonal connection
EZ520-05	90.114.12	Needle electrode straight, insulated, w/ hexagonal connection
EZ560-05	90.114.19	Ball electrode Ø 2 mm, straight, insulated, w/ hexagonal connection

ELECTROTOM 505

Standard accessories for operation with foot pedal, also for bipolar technique, consisting of:

Initial REF	Succeeding model	Description
EZ210-51	90.191.62	Electrode handle w/o switch f. Ø4,0mm electrodes for RF-units Mar/Ber/Int with 4,5m cable
EZ285-45	90.285.50	Cable 5m for electrode handle, ESU: Mar/Aes/Ber and handle 90.190.81, 90.190.82, 90.190.92, 90.190.93 and 90.191.82
EZ293-45	90.293.31	Cable 3m for handcylinder (as neutral electrode for use with Electrotom 70D/70DSE
EZ311-01	90.311.01	Handcylinder metal, as neutral electrode with Ø 4mm pin.
EZ510-05	90.114.10	Knife electrode sword shaped, straight, insulated, w/ hexagonal connection
EZ520-05	90.114.12	Needle electrode straight, insulated, w/ hexagonal connection
EZ560-05	90.114.19	Ball electrode Ø 2 mm, straight, insulated, w/ hexagonal connection
EZ811-10	90.811.10	Foot switch, single pedal with 3m cable, with black pedal for use with Electrotom 70D, 70DSE and 505 (with a small 3-pole plug)
EZ961-17	90.824.18	Bipol-Forceps, 18 cm, 1,0 mm tip, tip straight, blunt, insulated
EZ287-45	90.287.50	Bipolar cable, 5m MAR/BERCH for bipolar coag. forceps or bipolar MIS instruments to Martin/ Berchtold RF-units.

ELECTROTOM 505

Further accessories are described in the different Bühler Instrumente catalogues. These catalogues show a greater selection of items together with specific instruments for use in more specialized surgical disciplines.

For questions concerning safety-related control or repair service please contact us directly.

ELECTROTOM 505

Information about:

ELECTROTOM 505 from Berchtold

For maxillofacial surgeon, ENT specialist, dermatologist, dentist etc.

The ELECTROTOM 505 from Berchtold is a compact and powerful, but affordable unit for monopolar and bipolar operative techniques.

Versatile applicability

The high frequency generator ELECTROTOM 505 from Berchtold provides three currents of different characteristics:

- unmodulated high frequency current for smooth incisions and contact coagulation,
- strongly modulated high frequency current for spray coagulation (fulguration) and coagulation with cutting electrodes,
- low-resistance current, especially for bipolar coagulation.

Safe operation

- All controls are clearly arranged on the front panel and designated with universal symbols, ensuring easy operation.
- The high frequency current can be activated either with a single foot pedal switch or by remote manual control via a finger switch mounted on the electrode handle.
- Intensity control is effected via a rotary potentiometer, which enables exact power and reproducible output settings.
- All control elements are located on the front panel of the unit, within view of the operating surgeon.
- The specially designed power characteristics render the use of a neutral electrode unnecessary for certain operations with small and medium-size electrodes (monoterminal method).

Highest unit safety standards

- Clearly designated connections for cables and foot pedal switches facilitate operation and prevent possible operating errors.
- The activation of the high frequency generator is signaled by indicator lamp and acoustic signal.

ELECTROTOM 505

ELECTROTOM 505 from Berchtold

Equipped for spray coagulation

The Electrotom 505 from Berchtold distinguished by its wide range of applicability.

In addition to cutting and coagulation characteristics, the unit is equipped with a special-purpose adaption for spray coagulation.

The Electrotom 505 from Berchtold is a perfect complement to the larger generator systems.