



miniCutter

The compact class for monopolar
and bipolar HF applications



Clear-cut ergonomics
and ease of use

miniCutter HF surgical unit

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For more than 30 years, the name Martin has stood for innovative ideas in the field of electrosurgery. The demands of our customers have always been both an incentive and a goal for us.

Next to aspects such as user-friendliness and safety, the focus is also always on economic feasibility. This results in convincing high-performance products from every aspect - for example our high-frequency miniCutter surgical unit.

The all-round talent

With its output power of 80 watts in monopolar and 70 watts in bipolar technology, the miniCutter is a device for outpatient clinics and practices.

Fields of application for the miniCutter

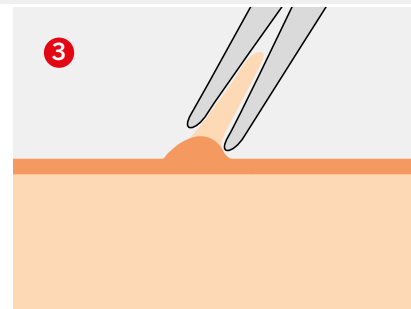
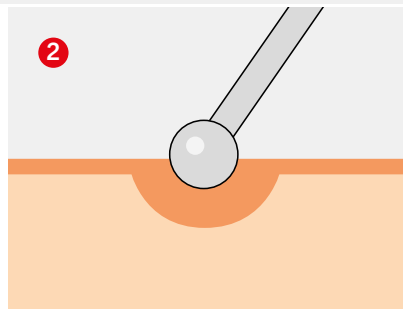
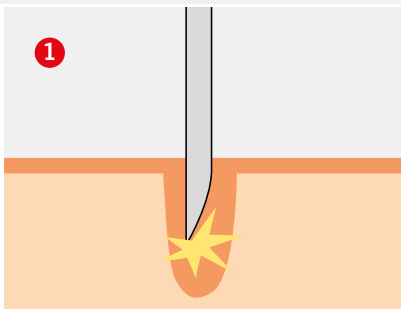
- General surgery
- Dermatology
- Gynecology
- ENT
- Cosmetic surgery

miniCutter HF surgical unit

As a universal electrosurgical unit, the minicutter covers a wide range of applications, thereby satisfying the needs of private surgeries as well as those of clinical users. The appropriate type of current can be conveniently selected by a mere touch of the button. Besides, the straightforward control panel guarantees a constant and perfect overview of all treatment parameters.

The minicutter's main advantages at a glance:

- Compact yet powerful HF surgical unit offering two cutting and three coagulation currents that are universally applicable across many different medical fields.
- Powerful bipolar part for a wide range of bipolar HF instruments.
- Uncomplicated and safe handling. Sound, dependable design based on the quality standards.
- Convenient operation thanks to rotary switch and membrane keypad.
- Patient safety due to overdosage protection and neutral electrode monitoring. When using a split neutral electrode, the minicutter provides constant NE monitoring for increased safety.



Monopolar Cut Mode

The intelligent controls of the unit allow a dynamic adaptation to different tissue impedances, cutting speeds and shapes of the cutting electrodes. This provides for fast and safe working in all surgical situations.

The following cutting modes are available:

Pure Cut: Clean cut without hemostasis

Blend Cut: Cut with pronounced hemostasis

Monopolar Coag Mode

By minimizing the adhesive effect between electrode and tissue, the Contact Coag enables fast and targeted working. Ideal for gentle and deep coagulation of the tissue. The Spray Coag enables contact-free coagulation.

The right current for parenchymatous, diffusely bleeding tissue.

Bipolar Coag Mode

Bipolar coagulation enables targeted hemostasis.

A precise and safe application with bipolar forceps is thus available.

Accessory sets

High-quality and safe accessories



KLS Martin offers you a wide range of HF instruments for a multitude of electrosurgical interventions. Of course, top quality and safety of use are number one priorities and consequently guaranteed. We recommend you to start out with our tried-and-tested sets of accessories.

Our Accessories Catalog contains KLS Martin's entire range of electrosurgical instruments. Just contact us to get your personal copy!

80-108-03-04		Accessory set monopolar for miniCutter for hand switch operation, large, consisting of:
80-217-05-04	1	smartPen electrode handle with one pushbutton, for 4-mm electrodes, with KLS Martin plug
80-344-09-04	1	Disposable DuoSafe neutral electrodes, SU = 50/pack
80-294-40-04	1	KLS Martin connection cable for disposable neutral electrodes
80-408-00-01	1	Electrode box for 8 electrodes
80-505-00-04*	1	Cleaning pad for electrodes, sterile packed, SU = 100/pack
80-510-06-04	1	Lancet electrode, SU = 5/pack
80-515-04-04	1	Knife electrode
80-520-06-04	1	Needle electrode, SU = 5/pack
80-540-04-04	1	Wire loop electrode, Ø 5 mm
80-542-06-04	1	Wire loop electrode, Ø 10 mm
80-560-06-04	1	Ball electrode, Ø 2 mm, SU = 5/pack
80-562-06-04	1	Ball electrode, Ø 4 mm, SU = 5/pack

* Original from manufacturer

80-108-04-04		Accessory set monopolar for miniCutter for foot switch operation, large, consisting of:
80-220-02-04	1	smartPen electrode handle without pushbutton, for 4-mm electrodes, with KLS Martin plug
80-344-09-04	1	Disposable DuoSafe neutral electrodes, SU = 50/pack
80-294-40-04	1	KLS Martin connection cable for disposable neutral electrodes
80-408-00-01	1	Electrode box for 8 electrodes
80-505-00-04*	1	Cleaning pad for electrodes, sterile packed, SU = 100/pack
80-510-06-04	1	Lancet electrode, SU = 5/pack
80-515-04-04	1	Knife electrode
80-520-06-04	1	Needle electrode, SU = 5/pack
80-540-04-04	1	Wire loop electrode, Ø 5 mm
80-542-06-04	1	Wire loop electrode, Ø 10 mm
80-560-06-04	1	Ball electrode, Ø 2 mm, SU = 5/pack
80-562-06-04	1	Ball electrode, Ø 4 mm, SU = 5/pack
80-811-50-04	1	Single-pedal foot switch

* Original from manufacturer



80-108-05-04 Accessory set monopolar for miniCutter for hand switch operation, small, consisting of:	
80-217-05-04	1 smartPen electrode handle with one pushbutton, for 4-mm electrodes, with KLS Martin plug
80-344-09-04	1 Disposable DuoSafe neutral electrodes, SU = 50/pack
80-294-40-04	1 KLS Martin connection cable for disposable neutral electrodes
80-505-00-04*	1 Cleaning pad for electrodes, sterile packed, SU = 100/pack
80-511-06-04	1 Lancet electrode, angled
80-515-04-04	1 Knife electrode
80-520-06-04	1 Needle electrode, SU = 5/pack
80-562-06-04	1 Ball electrode, Ø 4 mm, SU = 5/pack

* Original from manufacturer

Additional accessories	
80-987-12-04	1 Bipolar forceps nonStick red, 12 cm, curved
80-291-40-04	1 Connecting cable for bipolar forceps, with angled plug
80-344-09-04	1 PCS disposable neutral electrode for adults and children, split, without connecting cable (SU: 50/pack)
80-294-40-04	1 Connecting cable for disposable neutral electrode

Ordering data	
80-008-03-04	1 minicutter, ready for use, with power cord, without accessories

Technical Data				
HF outputs:				
CUT 1	pure cut, unmodulated	80 W	300 Ω	
CUT 2	blend cut, modulated	70 W	300 Ω	
CONTACT COAG	contact	70 W	200 Ω	
SPRAY COAG	spray	60 W	400 Ω	
BIPOLAR COAG	bipolar	70 W	50 Ω	
Nominal frequencies	460/920/1230 kHz			
Modulation frequency	58/77 kHz			
Supply voltage	100-240 V, 50/60 Hz			
Dimensions	270 x 120 x 250 mm (W x H x D)			
Weight	3.9 kg			

For information about our monopolar disposable accessories smartOne® please refer to the separate brochure.



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