



maXium[®] smart C

The touch of simplicity

Coming soon!



*When each glance and action count,
clear and simple operation is paramount.
maXium® smart C offers you both.*

No fear of contact –
the new **maXium®** smart C

Our latest innovation in HF surgery leaves no one untouched. However, this is intended because the maXium® smart C mates the proven maXium® user interface with state-of-the-art touchscreen technology. Great on the outside, pure genius on the inside: No matter if you are cutting or coagulating in daily operation, the simple intuitive user interface handles it all.

Whatever you are doing - all it takes is at your finger tip.

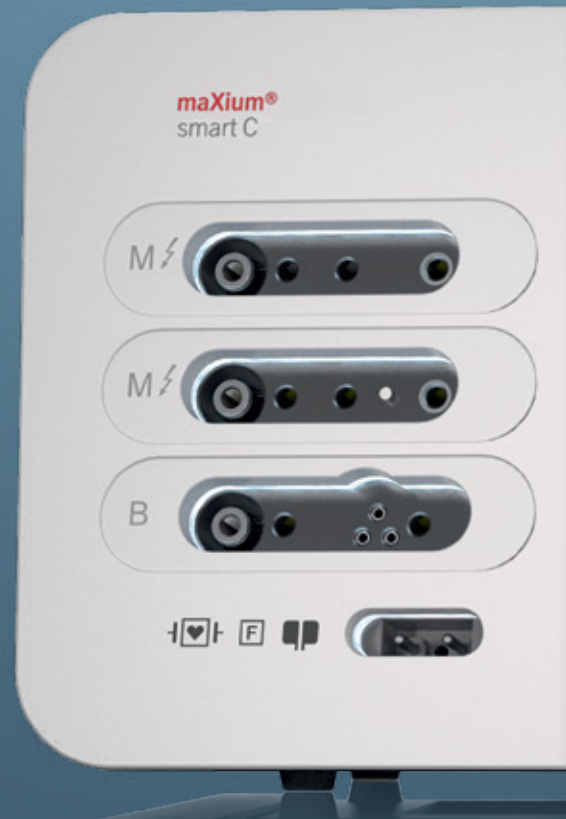
Since the maXium® smart C is available in three different plug socket modules, you will rarely need adapters.

With the well defined horizontal placement of both monopolar socket and the bipolar socket plus the continuous display of all pertinent parameters on the screen, the user is always aware of the particular presettings. You can store your specific settings quite simply in the custom user programs and retrieve them whenever needed. A total of 50 storage locations are available for this.

Handling has become even easier because we have already preprogrammed the most common settings for the various surgical specialties. Nothing could be simpler. And nothing could be more efficient. You will love the maXium® smart C. And not just you, but your entire team as well.

- ✓ Best safety
- ✓ Cutting edge technology
- ✓ Easiest operation
- ✓ Extremely versatile
- ✓ Three different plug socket modules

maXium® smart C
the epitome of performance



High power capabilities in all situations

No matter what your procedure is: the maXium® smart C excels with its high power capabilities and therefore is in perfect position for a multitude of applications in the various OR specialties:

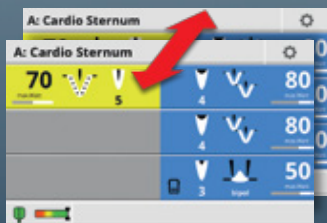
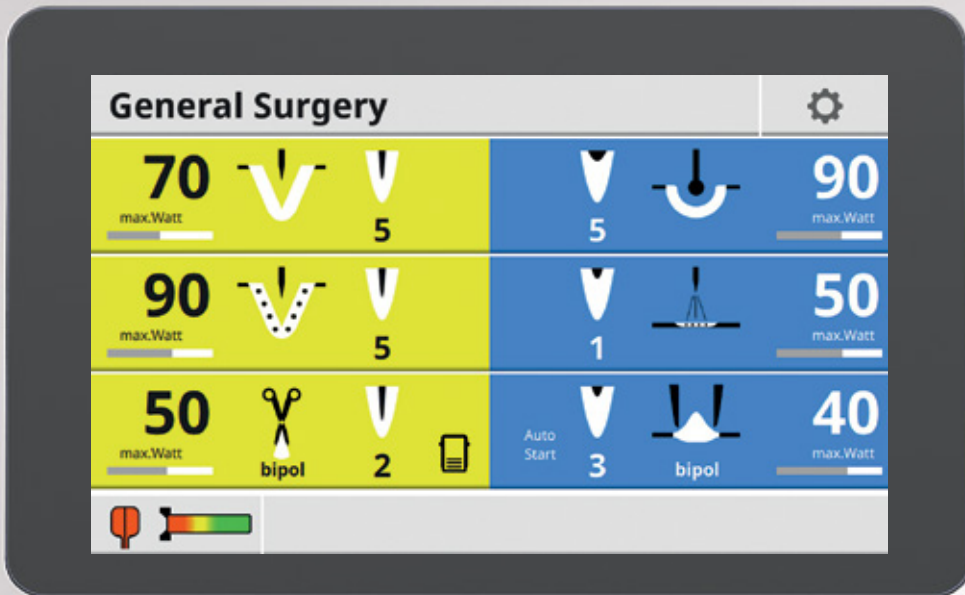
- monopolar cutting up to 400 watts
- monopolar coagulation up to 200 watts
- bipolar cutting and coagulation up to 120 watts



Large effect even under small power settings

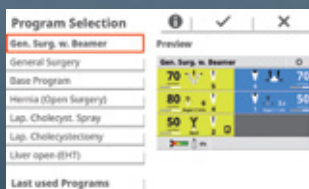
In our new line of HF units maXium® smart Line we have uncoupled the effect settings from the power settings. Your benefit: You can rely on maximum variable performance at all power ranges.

KLS martin



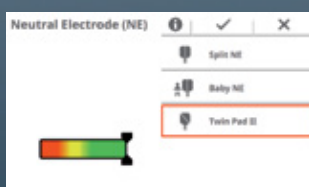
SWAP mode – Simple change of program from inside the sterile field

In SWAP mode you can change the program from inside the sterile field either via the footswitch or handpiece, therefore letting you adjust the cutting and coagulation performance to the situation in the OR.



Outstanding ease of use thanks to the proven program philosophy

The proven program philosophy lets you fall back on the programs already stored in the maXium® smart C or store programs you defined yourself.



PCS – Maximum safety with innovative return electrode monitoring

With the Patient Control System PCS and the innovative return electrode indicator maXium® smart C ensures maximum safety for patient and user.

maXium® smart C

ingeniously simple HF electrosurgery at a touch.

maXium® smart Beam

for argon beamer assisted applications in laparoscopic and open procedures.

maXium® smart VAC

for unencumbered view and maximum safety during the application.

maXium® smart Cart

for mobile applications with the full-range of smart line models.



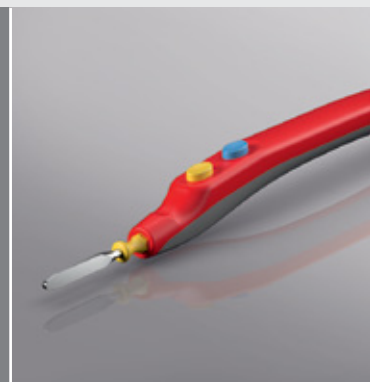
Designed for it all:
the **maXium®** smart Cart

The maXium® smart C fits. Wherever. Especially on the maXium® smart Cart, the cart for the full range of the maXium® smart line. The complete HF workstation with the argon beamer maXium® smart Beam and the smoke evacuator maXium® smart VAC is ready for operation whenever needed. And if the full range would be too much: the maXium® smart C can be mounted as a stand-alone unit at any ceiling boom.

And this is just part of it
maXium® smart accessories



1. Twin Pad II – the reusable neutral electrode
2. Footswitch – matching the new maXium® smart design
3. Electrode handpieces smartPen – uniform, ergonomic, efficient



Item number	Description
80-043-00-04	maXium® smart C, plug socket module “m”
80-043-01-04	maXium® smart C, plug socket module “e”
80-043-02-04	maXium® smart C, plug socket module “i”
80-045-00-04	maXium® smart Beam
80-062-00-04	maXium® smart VAC, with Lap-Mode, 220 V
80-062-01-04	maXium® smart VAC, 220 V
80-048-00-04	maXium® smart Cart
80-830-00-04	Footswitch, dual pedal
80-830-01-04	Footswitch, dual pedal, swap
80-830-02-04	Footswitch, single pedal
80-830-04-04	Footswitch, dual pedal, swap, cordless
80-830-05-04	Power supply unit for 80-830-04-04
80-342-07-04	Twin Pad II

Note: KLS Martin offers a wide range of smartPen electrode handpieces for electrodes with 1.6 mm, 2.4 mm, and 4 mm diameter. With miscellaneous connector plugs by KLS Martin, Erbe, BOVIE and US 3 Pin.

Specifications	maXium® smart C
Power supply	
Power supply	100 V – 240 V ± 10%
Output power	
Max. cutting power	400 watts
Max. coagulation power	200 watts
Weight and dimensions	
Weight	9 kg
Width x Height x Depth	390 x 160 x 436 mm
Standards	
Classification acc. to MDD	II b
Protection class	I
Type (applicator)	CF; defibrillation-proof
Mark of conformity	CE 0297
	complies with 93/42 EEC

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