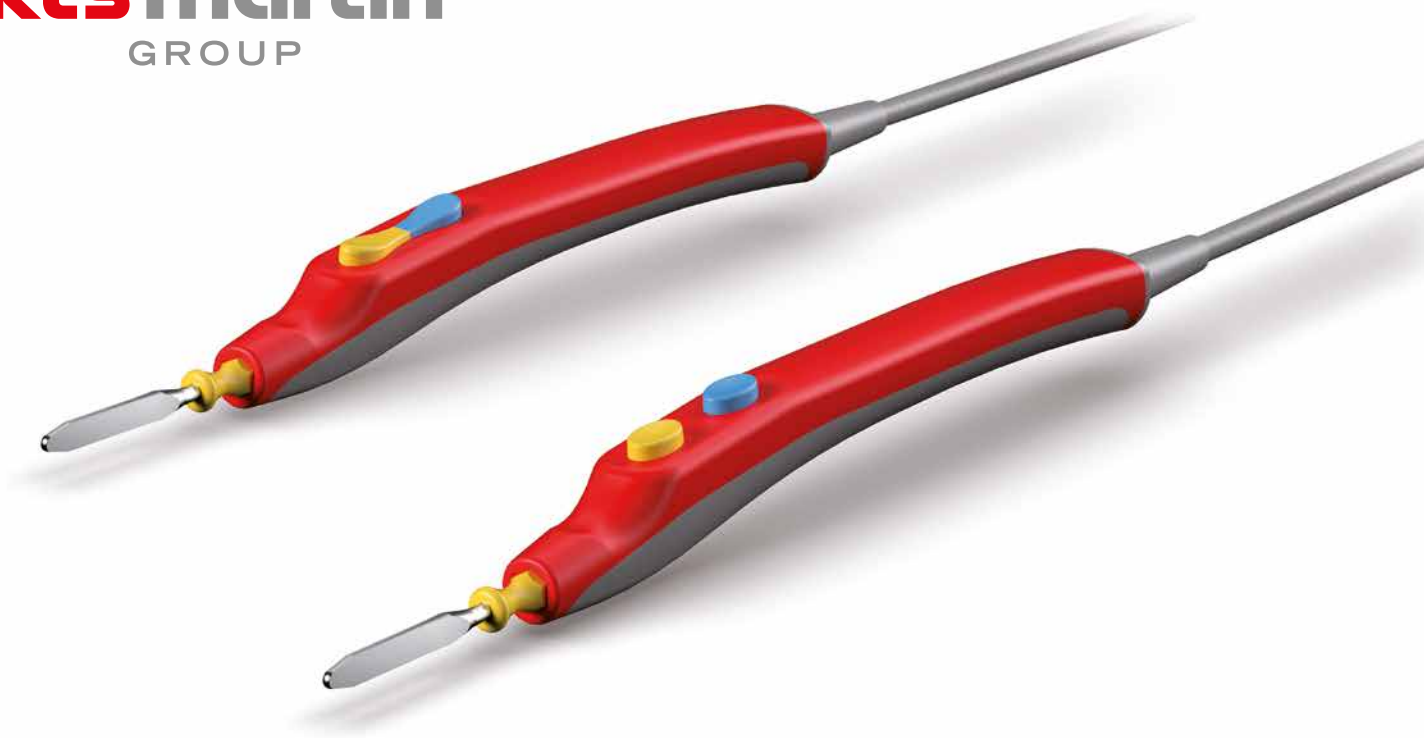




smartPen

The reusable monopolar electrode handles
Touch and feel the difference!

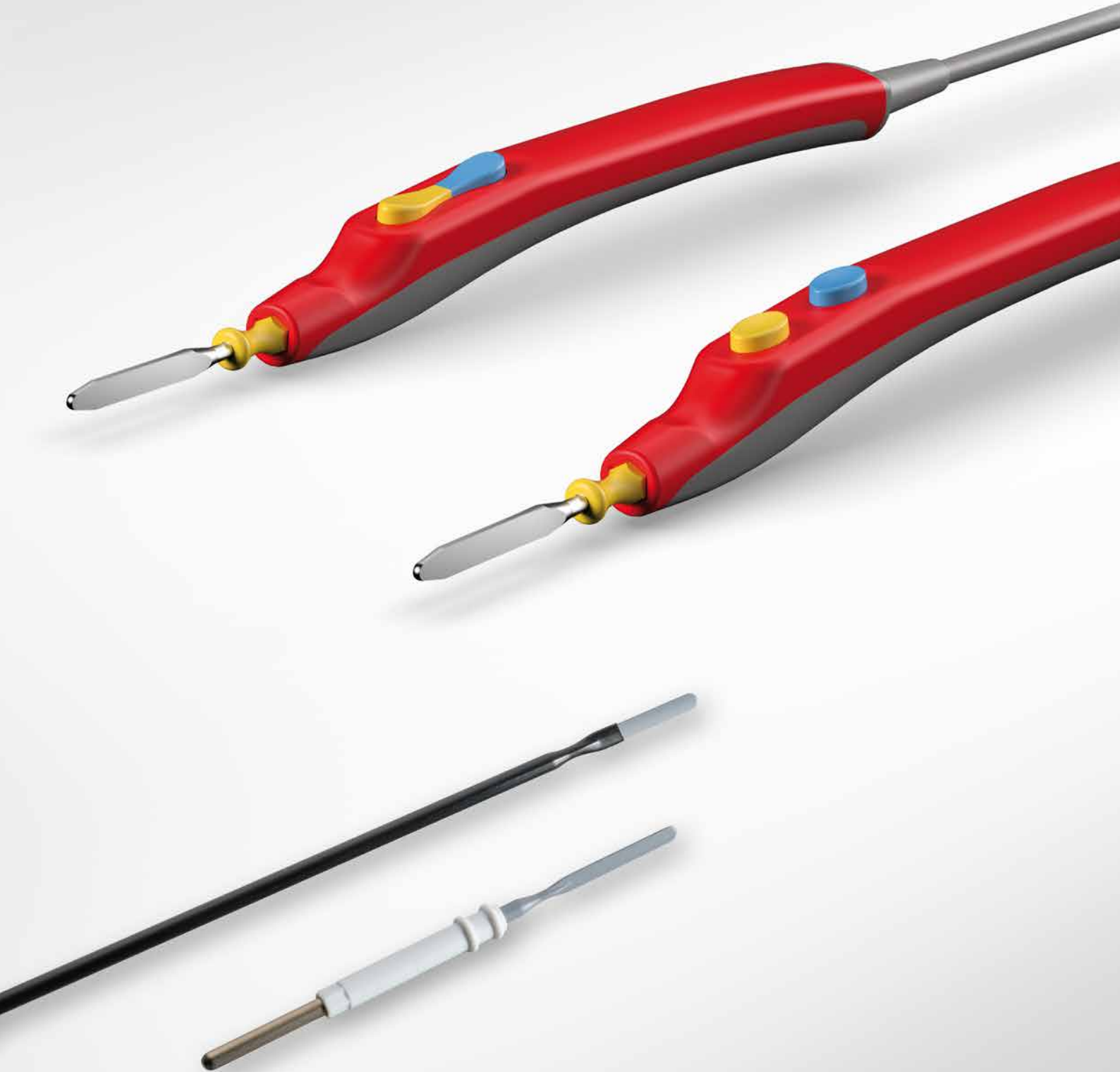


Together with our customers, we are determined to realize reliable and future-oriented energy-based surgical solutions.

Day in, day out, we work passionately to develop products and services that help optimize clinical outcomes and patient well-being.

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smartPen

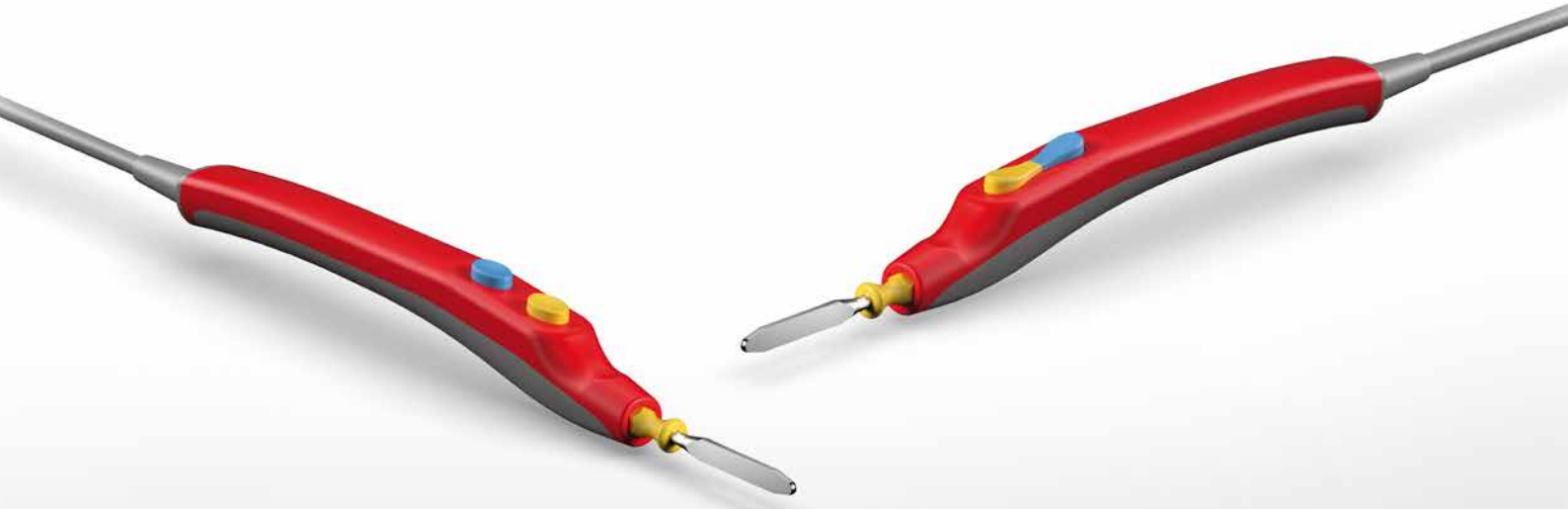
Reusable electrode handles for your daily work in the OR

HF electrosurgery is indispensable in daily OR routine. Next to bipolar procedures, e.g., with bipolar forceps, monopolar handles are used in combination with an active electrode to cut, dissect, and coagulate.

With the reusable electrode handles, KLS Martin offers the surgeon a device designed to fulfill today's ergonomic demands.

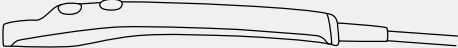
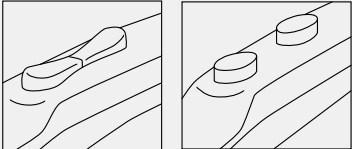
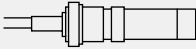
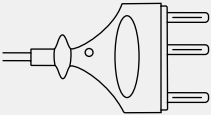
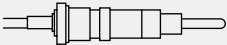
- ✓ Ergonomic
- ✓ Reusable
- ✓ Safe

Feature, Function and Benefit



smartPen electrode handles

smartPen – electrode handles

Feature	Function	Benefit
Reusable instrument 	Durable materials allow a large number of sterilization cycles.	The instrument's reusability enhances ecological sustainability by reducing waste and lowers the cost per application over time.
Ergonomic design 	The smartPen handle is ergonomically shaped and features soft-grip components.	This ensures comfortable handling and provides a clear view of the operating area.
Activation of Cut and Coag 	The smartPen handles are available with pushbuttons or rocker switches.	The buttons allow convenient and safe activation.
Different plugs  KLS Martin  International 3-pin  Erbe	The smartPen handles are available with different device plugs.	This makes the handle compatible with the plug sockets of various device manufacturers.
Interchangeable electrodes 	The electrodes of the smart-Pen handle can be changed quickly and easily.	Thus the electrode can be changed flexibly during the procedure for a wide variety of applications.

Reusable monopolar electrode handles

Ø 4 mm



80-217-13-04 **max. 6300 Vp**

Electrode handle with two buttons, large coaxial plug and firmly attached 4 m cable



Ø 4 mm



80-210-13-04 **max. 6300 Vp**

Electrode handle with two buttons, 3-pin plug and firmly attached 4 m cable



Ø 4 mm



80-210-18-04 **max. 6300 Vp**

Erbe ICC/ACC/VIO

Electrode handle with two buttons, 5 mm plug and firmly attached 4 m cable



Monopolar electrode handles

Ø 4 mm

1/2



80-220-02-04 **max. 6300 Vp**

Electrode handle without buttons, large coaxial plug and firmly attached 4 m cable

1/3



Ø 12.5 mm

Ø 4 mm

1/2



80-220-31-04 **max. 6300 Vp**

Erbe ICC/ACC/VIO

Electrode handle without buttons, 5 mm plug and firmly attached 4 m cable

1/3



Ø 5 mm

Ø 2.4 mm

1/2



80-210-21-04 **max. 6300 Vp**

Electrode handle with two buttons, 3-pin plug and firmly attached 4 m cable

1/3



Ø 2.4 mm

1/2



80-210-23-04 **max. 6300 Vp**

Electrode handle with rocker switch, 3-pin plug and firmly attached 4 m cable

1/3



The reusable monopolar electrode handles

Ø 4 mm



1/2

80-217-05-04 **max. 6300 Vp**

Electrode handle with one button, large coaxial plug and firmly attached 4 m cable

1/3



Ø 12.5 mm

Ø 1.6 mm



1/2

80-214-13-04 **max. 6300 Vp**

Dental electrode handle with one button, large coaxial plug and firmly attached 4 m cable

1/3



Ø 12.5 mm

Ø 1.6 mm



1/2

80-214-12-04 **max. 6300 Vp**

Dental electrode handle without button, large coaxial plug and firmly attached 4 m cable

1/3



Ø 12.5 mm

Handles

	80-217-13-04	80-210-13-04	80-210-18-04	80-217-05-04	80-220-02-04	80-220-31-04	80-210-21-04	80-210-23-04	80-214-13-04	80-214-12-04
Ø (mm)	4.0	4.0	4.0	4.0	4.0	4.0	2.4	2.4	1.6	1.6
Type of instrument										
maXium® m	x	x			x*		x	x		x*
maXium® i		x					x	x		
maXium® e		x	x			x*	x	x		
maXium® B m/i	x	x			x*		x	x		x*
maXium® smart C m	x	x			x*					
maXium® smart C i		x								
maXium® smart C e		x	x			x*	x	x		
ME 411	x	x			x*		x	x		x*
ME 401	x	x			x*		x	x		x*
ME 400	x	x			x*		x	x		x*
ME 200	x	x			x*		x	x		x*
ME MB 1	x	x			x*		x	x		x*
ME MB 2	x	x			x*		x	x		x*
ME MB 3	x	x			x*		x	x		x*
ME 81	x	x			x*		x	x		x*
ME 82	x	x		x	x*		x	x	x	x*
miniCutter				x	x*				x	x*
ME 102	x	x			x*		x	x		x*
ME 80	x	x			x*		x	x		x*
ME 50	x	x			x*		x	x		x*
ME K1				x	x*				x	
ME K2				x	x*				x	
ME 60				x	x*				x	x*
MD 70				x	x*				x	x*
MD 62									x	x*

x* = when using a footswitch

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For more information on high-frequency accessories, please scan the QR code below:



www.klsmartin.com/en/products/electro-surgery/accessories-for-electrosurgery

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