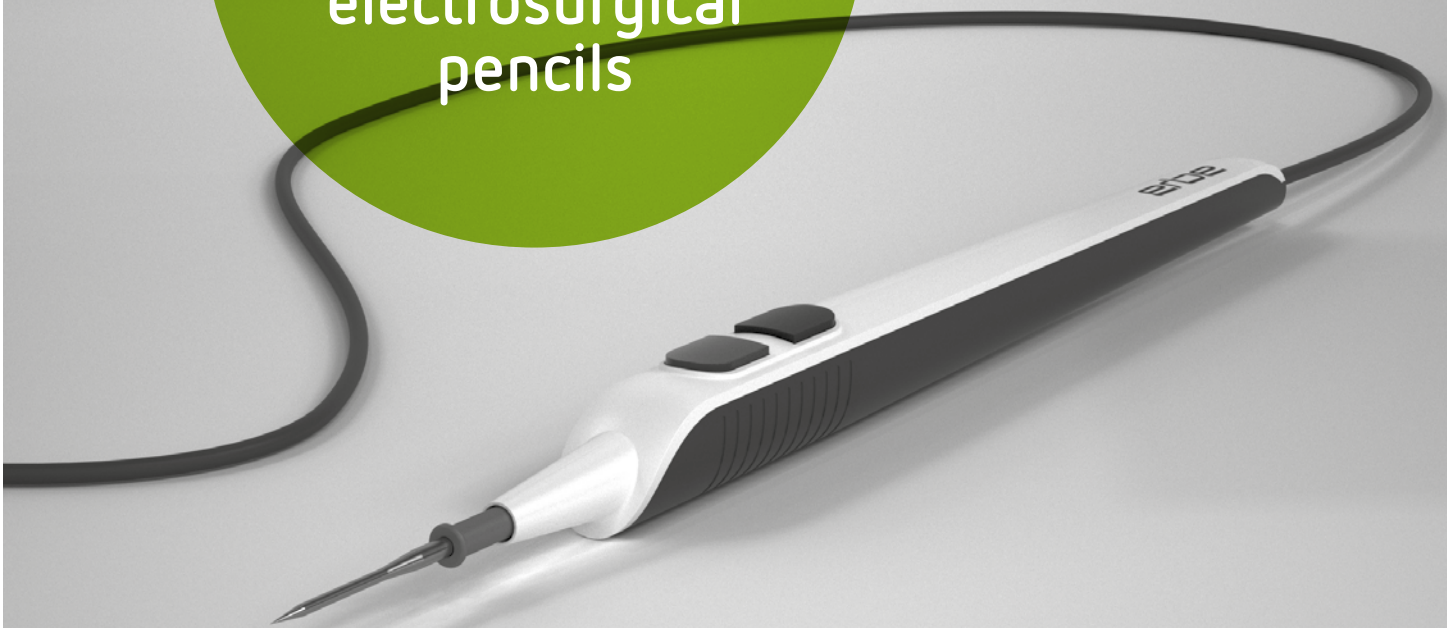


Monopolar
electrosurgical
pencils



Legend

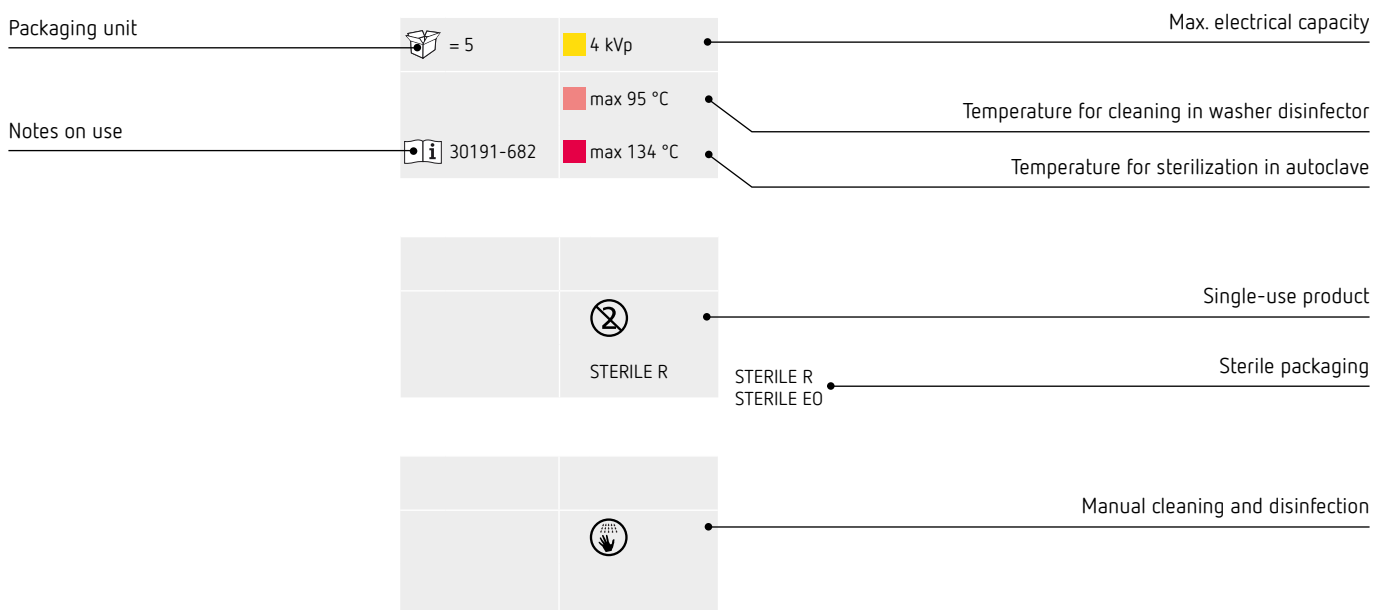
Important notes

The authors and Erbe Elektromedizin GmbH have taken the greatest possible care while compiling the catalogue with electrosurgical accessories. Nevertheless, it is impossible to exclude the possibility that errors may be contained herein.

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The data on the use of instruments is based on clinical experience. Medical science is subject to a process of permanent change based on research and clinical experience. Therefore the products are subject to alterations in design and technique. Because of production tolerances dimensions in the catalogue may marginally differ.

Further product information



Please read carefully the corresponding notes on use before using any instrument.

Electrosurgery

Monopolar electrosurgical pencils

04	Electrosurgical single-use pencils (ø 2.4 mm)	11	Electrosurgical pencils for smoke evacuation
07	Premium electrosurgical pencils (ø 2.4 mm)	13	Electrosurgical pencils for arthroscopy (ø 2 mm)
08	Premium electrosurgical pencils (ø 4 mm)	13	Electrosurgical pencils for nerve test
10	ECO-LINE electrosurgical pencils (ø 2.4 mm)		

Monopolar electrosurgical pencils

ø 2,4

Electrosurgical single-use pencils (ø 2.4 mm)

Electrosurgical single-use pencil, button switch, spatula electrode, connecting cable 3 m



No. 20190-160

= 25

5 kVp

D140175



STERILE EO

Electrosurgical single-use pencil, button switch, spatula electrode, holster, connecting cable 3 m



No. 20190-161

= 25

5 kVp

D140175



STERILE EO

Electrosurgical single-use pencil, button switch, needle electrode, connecting cable 3 m



No. 20190-165

= 25

5 kVp

D140175



STERILE EO

Electrosurgical single-use pencil, button switch, needle electrode, holster, connecting cable 3 m



No. 20190-166

= 25

5 kVp

D140175



STERILE EO

Electrosurgical single-use pencil, button switch, spatula electrode, connecting cable 5 m



No. 20190-169

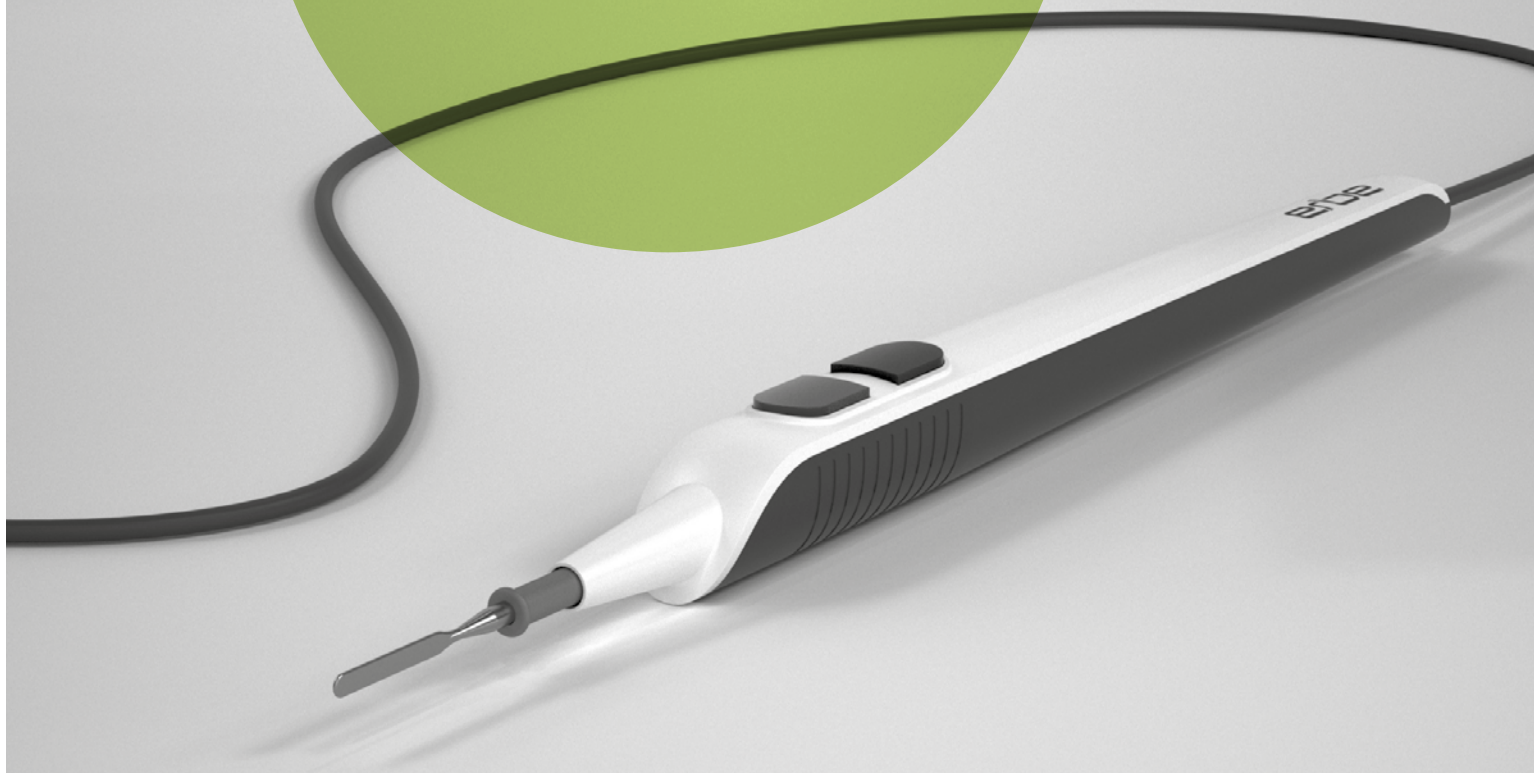
= 25

5 kVp

D140175



STERILE EO



Monopolar electrosurgical pencils

ø 2,4

Electrosurgical single-use pencils (ø 2.4 mm)

Electrosurgical pencil with 2 buttons, VIO, ICC, ACC, non-Erbe units, International

with connecting cable 3 m, with needle electrode



No. 20190-117

= 10

4.3 kVp

30190-259



STERILE R

Electrosurgical pencil with 2 buttons, VIO, ICC, ACC, non-Erbe units, International

with connecting cable 3 m, with spatula electrode without protective holster



No. 20190-106

= 10

4.3 kVp

30190-212



STERILE R

Electrosurgical pencil with 2 buttons, VIO, ICC, ACC, non-Erbe units, International

with connecting cable 3 m, with spatula electrode and protective holster



No. 20190-107

= 30

4.3 kVp

30190-212



STERILE R

Electrosurgical pencil with rocker switch, VIO, ICC, ACC, non-Erbe units, International

with connecting cable 3 m, with spatula electrode without protective holster



No. 20190-109

= 10

4.3 kVp

30190-212



STERILE R

Electrosurgical pencil with rocker switch, VIO, ICC, ACC, non-Erbe units, International

with connecting cable 3 m, with spatula electrode and protective holster



No. 20190-108

= 30

4.3 kVp

30190-212



STERILE R

Monopolar adapters for electrosurgical pencils with connecting plug International

Monopolar Adapter, VIO, ICC, ACC, Standard (MO 9/5 mm), for connecting plug international (3 Pin)



Connection

Standard (MO 9/5 mm)

Piece

1

No.

20183-028

Monopolar electrosurgical pencils

ø 2,4

Premium electrosurgical pencils (ø 2.4 mm)

Slim-Line electrosurgical pencil with 2 buttons, VIO, ICC, ACC, Standard

with connecting cable 4 m



No. 20190-105



= 1

4 kVp

max 95 °C



30190-179

max 138 °C

Slim-Line electrosurgical pencil with 2 buttons, VIO, ICC, ACC, non-Erbe units, International

with connecting cable 4 m



No. 20190-067



= 1

6 kVp

max 95 °C



30190-179

max 138 °C

Slim-Line electrosurgical pencil with rocker switch, VIO, ICC, ACC, Standard

with connecting cable 4 m



No. 20190-104



= 1

4 kVp

max 95 °C



30190-179

max 138 °C

Slim-Line electrosurgical pencil with rocker switch, VIO, ICC, ACC, non-Erbe units, International

with connecting cable 4 m



No. 20190-076



= 1

6 kVp

max 95 °C



30190-179

max 138 °C

Monopolar electrosurgical pencils

Ø 4

Premium electrosurgical pencils (Ø 4 mm)

Slim-Line electrosurgical pencil with 2 buttons, VIO, ICC, ACC, Standard

with connecting cable 4 m



No. 20190-065



= 1

4 kVp

max 95 °C



30190-179

max 138 °C

Slim-Line electrosurgical pencil with 2 buttons, VIO, ICC, ACC, non-Erbe units, International

with connecting cable 4 m



No. 20190-066



= 1

6 kVp

max 95 °C



30190-179

max 138 °C

Slim-Line electrosurgical pencil with rocker switch, VIO, ICC, ACC, Standard

with connecting cable 4 m



No. 20190-074



= 1

4 kVp

max 95 °C



30190-179

max 138 °C

Slim-Line electrosurgical pencil with rocker switch, VIO, ICC, ACC, non-Erbe units, International

with connecting cable 4 m



No. 20190-075



= 1

6 kVp

max 95 °C



30190-179

max 138 °C

Electrosurgical pencil with 2 buttons, VIO, ICC, ACC, non-Erbe units, International

with connecting cable 4 m



No. 20190-062



= 1

4.3 kVp

max 95 °C



30190-179

max 138 °C

Monopolar electro-surgical pencils

ø 4

Premium electro-surgical pencils (ø 4 mm)

Electrosurgical pencil with 2 buttons, VIO, ICC, ACC, Standard / International

without connecting cable



No. 20190-045



= 1

4.3 kVp

max 95 °C



30190-179

max 138 °C

Monopolar connecting cables	Connection	Length	Piece	No.
Monopolar connecting cable, VIO, ICC, ACC, Standard, for electro-surgical pencil 20190-045, 20190-082	Standard (MO 9/5 mm) Standard (MO 9/5 mm)	4 m 5 m	1 1	20192-127 20192-094
Monopolar connecting cable, Martin Standard, 4 m, for electro-surgical pencil 20190-045, 20190-082	Martin Standard	4 m	1	20192-099
Monopolar connecting cable, VIO, ICC, ACC, International, 4 m, for electro-surgical pencil 20190-045, 20190-082	International	4 m	1	20192-110

Slim-Line electro-surgical pencil with rocker switch, VIO, ICC, ACC, Standard

with connecting cable 4 m, with extension 70 mm



No. 20190-090



= 1

2.5 kVp

max 95 °C



30190-179

max 138 °C

Slim-Line electro-surgical pencil with rocker switch, VIO, ICC, ACC, non-Erbe units, International

with connecting cable 4 m, with extension 70 mm



No. 20190-093



= 1

2.5 kVp

max 95 °C



30190-179

max 138 °C

Monopolar electrosurgical pencils

∅ 2,4

ECO-LINE electrosurgical pencils (∅ 2.4 mm)

ECO-Line electrosurgical pencil with 2 buttons, VIO, ICC, ACC, non-Erbe units, International

with connecting cable 4 m



No. 20190-111



= 1

5 kVp

max 95 °C



30190-255

max 138 °C

ECO-Line electrosurgical pencil with rocker switch, VIO, ICC, ACC, non-Erbe units, International

with connecting cable 4 m



No. 20190-112



= 1

5 kVp

max 95 °C



30190-255

max 138 °C

Monopolar adapters for electrosurgical pencils with connecting plug International	Connection	Piece	No.
Monopolar Adapter, VIO, ICC, ACC, Standard (MO 9/5 mm), for connecting plug international (3 Pin) 	Standard (MO 9/5 mm)	1	20183-028

Monopolar electrosurgical pencils

Electrosurgical pencils for smoke evacuation

Smoke evacuation pencil, single use, short with spatula electrode, connecting cable 3 m



No. 20321-040

= 20

4.5 kVp

D150123



STERILE EO

Smoke evacuation pencil, single use, short with coated spatula electrode, connecting cable 3 m



No. 20321-041

= 20

4.5 kVp

D150123



STERILE EO

Smoke evacuation pencil, single use, short with spatula electrode, connecting cable 5 m



No. 20321-042

= 20

4.5 kVp

D150123



STERILE EO

Smoke evacuation pencil, single use, short with coated spatula electrode, connecting cable 5 m



No. 20321-043

= 20

4.5 kVp

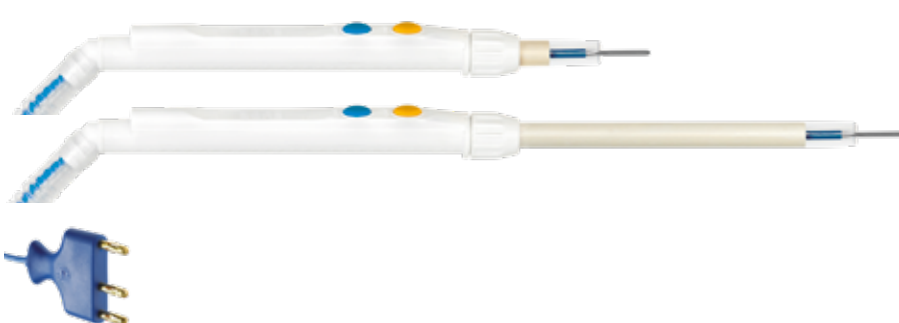
D150123



STERILE EO

Electrosurgical pencil with 2 buttons, VIO, ICC, ACC, ø 10 / 22 mm, International

with connecting cable 3 m, with spatula electrode and integrated smoke evacuationshaft extension 100 mm.



No. 20321-028

= 25

4.5 kVp

30321-001



STERILE EO

Monopolar electro-surgical pencils

Electrosurgical pencils for smoke evacuation

Clip-on handle for smoke evacuation for 20190-065, -066, -067, -074, -075, -090, -093, -104, -105

To be used in combination with Erbe Slim-Line electro-surgical pencils (20190-065, 20190-066, 20190-067, 20190-074, 20190-075, 20190-090, 20190-093, 20190-104, 20190-105)



No. 20321-044

= 20

D150128



STERILE EO

Extension tip for Clip-on handle 20321-044

To be used in combination with 20321-044



No. 20321-045

= 25

D146678



STERILE EO

Clip-on handle for Slim-Line electro-surgical pencils, tip short 12 mm

with evacuation tubing 3 m and connection \varnothing 22 mm, without electro-surgical pencil



No. 20321-007

= 25

30321-000



STERILE EO

Clip-on handle for Slim-Line electro-surgical pencils, tip long 100 mm

with evacuation tubing 3 m and connection \varnothing 22 mm, without electro-surgical pencil



No. 20321-020

= 25

30321-000



STERILE EO

Monopolar electrosurgical pencils

ø 2

Electrosurgical pencils for arthroscopy (ø 2 mm)

Electrosurgical pencil with 2 buttons, VIO, ICC, ACC, Standard / International

without connecting cable



No. 20190-082



= 1

4 kVp

max 95 °C



30190-196

max 138 °C

Monopolar connecting cables	Connection	Length	Piece	No.
Monopolar connecting cable, VIO, ICC, ACC, Standard	Standard (MO 9/5 mm) Standard (MO 9/5 mm)	4 m 5 m	1 1	20192-127 20192-094
Monopolar connecting cable, VIO, ICC, ACC, International	International	4 m	1	20192-110

Electrosurgical pencil with 2 buttons, VIO, ICC, ACC, non-Erbe units, International

with connecting cable 4 m



No. 20190-098



= 1

4 kVp

max 95 °C



30190-196

max 138 °C

Electrosurgical pencils for nerve test

Electrosurgical pencil for nerve test with 1 button, for silver ball electrode, NT 2, ICC 350 ZMK

with connecting cable 4 m



No. 20190-148



= 1

0.25 kVp

max 95 °C



30190-262

max 138 °C

Silver ball electrode for nerve test, ø 1 mm, length 40 mm	Shape / Forming	Piece	No.
	straight	1	21191-052





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