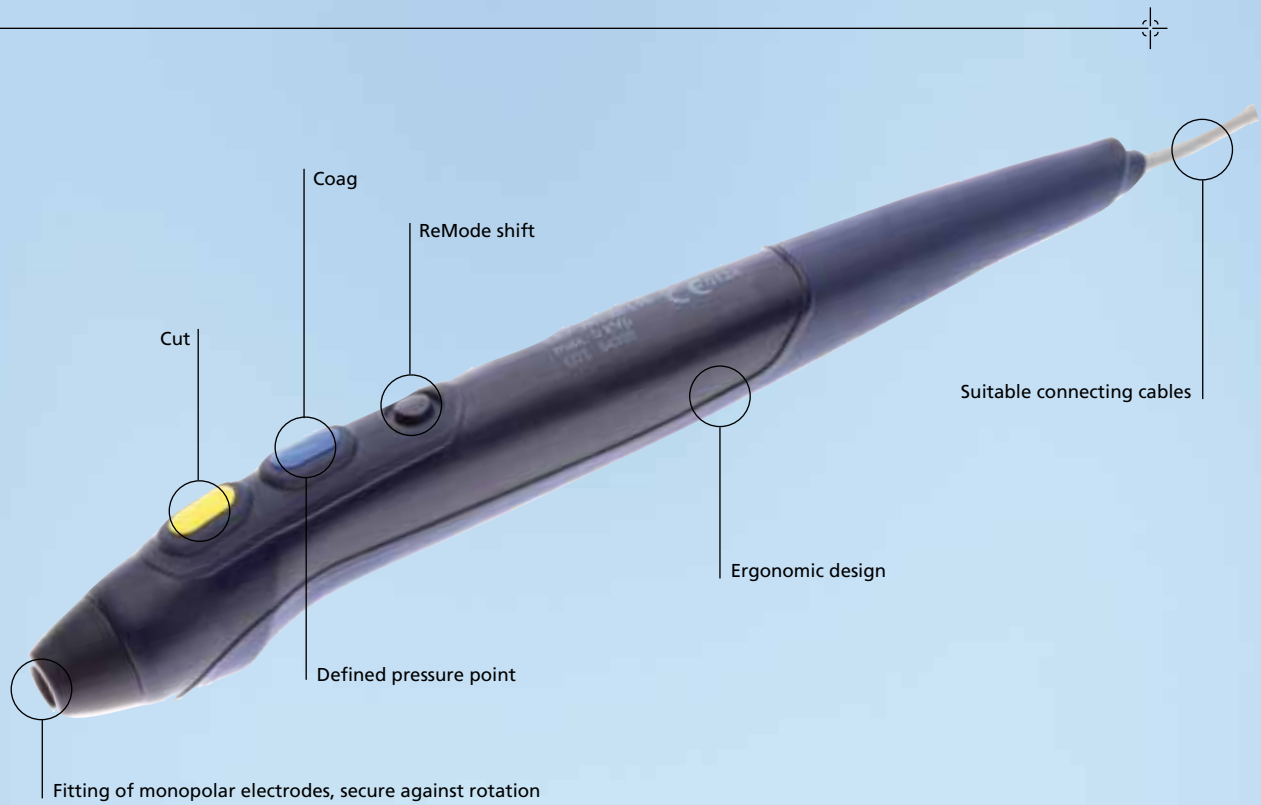


## MONOPOLAR ELECTROSURGICAL PENCILS



## 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.

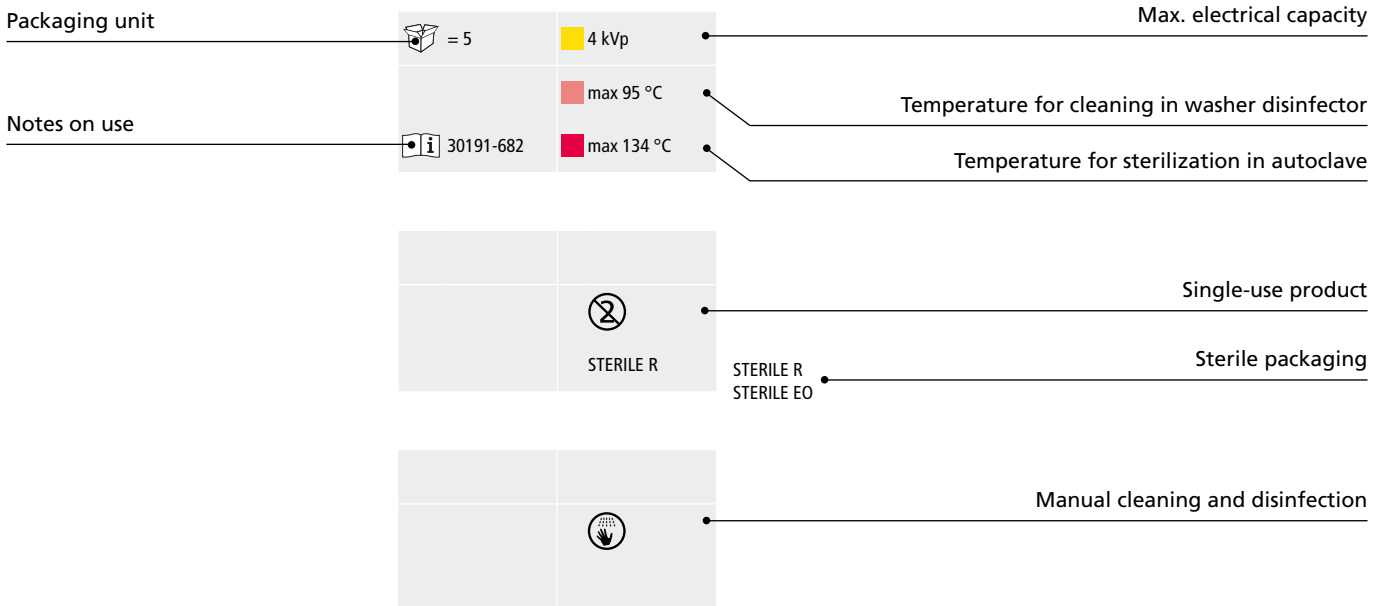
The information and recommendations given here may not be construed as constituting any basis for any claims against ERBE Elektromedizin GmbH. Should legal regulations stipulate liability, such liability shall be limited to intentional misconduct or gross negligence.

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.

We confirm that none of our products contain latex, except the rubber straps, Art. No. 20592-009 and 20592-011.

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

## Further product information










# Electrosurgery

## Monopolar electro-surgical pencils

PREMIUM electro-surgical pencils (Ø 4 mm)	04
PREMIUM electro-surgical pencils (Ø 2.4 mm)	07
ECO-LINE electro-surgical pencils (Ø 2.4 mm)	08
SINGLE USE electro-surgical pencils (Ø 2.4 mm)	09
Electro-surgical pencils for T-Series	11
Special electro-surgical pencils for electrodes Ø 4 mm	12
Electro-surgical pencils for arthroscopy (Ø 2 mm)	13
Electro-surgical pencils for microsurgery (Ø 1.6 mm)	14
Electro-surgical pencils for epilation (Ø 0.8 mm)	15
Electro-surgical pencils for nerve test	15

## Overview

Rate of applications	4 basic shapes	Connection
<p>PREMIUM reusable (blue or black pencil)</p> 	<p>with 3 buttons</p> 	<p>with integrated connecting cable</p>
<p>ECO-LINE reusable (grey pencil)</p> 	<p>with 2 buttons</p> 	<p>without connecting cable</p>
<p>SINGLE USE single use (white pencil)</p> 	<p>with rocker switch</p> 	
	<p>without button</p> 	

# Monopolar electro-surgical pencils

PREMIUM electro-surgical pencils (Ø 4 mm)

Ø 4 mm

VIO ReMode electro-surgical pencil with 3 buttons



with connecting cable 4 m and MF plug

**No. 20190-115**

= 1	5 kVp
	max 95 °C
30190-257	max 138 °C

Electro-surgical 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

		Length	No.
Standard		4 m	<b>20192-127</b> <b>20192-094</b>
		5 m	
International		4 m	<b>20192-110</b>
Martin Standard		4 m	<b>20192-099</b>

Electro-surgical 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 electrocautery pencils

Ø 4 mm

PREMIUM electrocautery pencils (Ø 4 mm)

Slim-Line electrocautery 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 electrocautery 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 electrocautery 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 electrocautery 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

Slim-Line electrocautery 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 electrocautery 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 electro-surgical pencils

PREMIUM electro-surgical pencils (Ø 4 mm)

Ø 4 mm

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



with connecting cable 4 m, with extension 100 mm

**No. 20190-091**



= 1

2.5 kVp

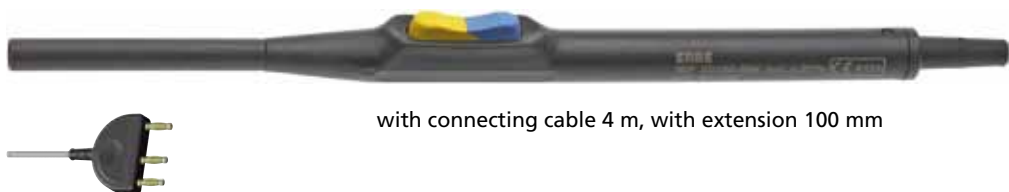
max 95 °C



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 100 mm

**No. 20190-094**



= 1

2.5 kVp

max 95 °C



30190-179

max 138 °C

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



with connecting cable 4 m, with extension 125 mm

**No. 20190-092**



= 1

2.5 kVp

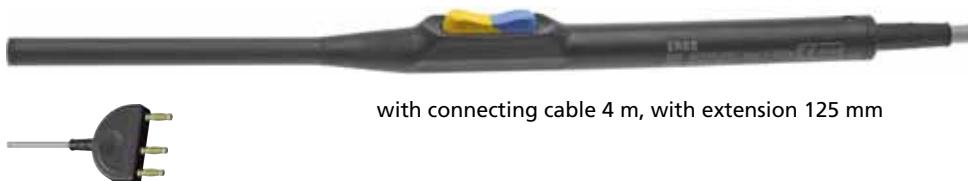
max 95 °C



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 125 mm

**No. 20190-095**



= 1

2.5 kVp

max 95 °C



30190-179

max 138 °C

Electrosurgical pencil without button, VIO, ICC, ACC, Standard



with connecting cable 4 m. The generator is activated by foot switch

**No. 20190-047**



= 1

4 kVp

max 95 °C



30190-179

max 138 °C

Electrosurgical pencil without button, VIO, ICC, ACC, non-ERBE units, International Ø 8 mm (Bovie Jack)



International Ø 8 mm (Bovie Jack), with connecting cable 4 m. The generator is activated by foot switch.

**No. 20190-146**



= 1

4 kVp

max 95 °C



30190-179

max 138 °C

# Monopolar electro-surgical pencils

Ø 2,4 mm

PREMIUM electro-surgical pencils (Ø 2.4 mm)

Slim-Line electro-surgical 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 electro-surgical 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 electro-surgical 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 electro-surgical 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 electro-surgical pencils

ECO-LINE electro-surgical pencils (Ø 2.4 mm)

Ø 2,4 mm

ECO-Line electro-surgical pencil with 2 buttons, VIO, ICC, ACC, non-ERBE units, International



with connecting cable 4 m, for 50 processing cycles

**No. 20190-111**

= 1	5 kVp
	max 95 °C
30190-255	max 138 °C

ECO-Line electro-surgical pencil with rocker switch, VIO, ICC, ACC, non-ERBE units, International



with connecting cable 4 m, for 50 processing cycles

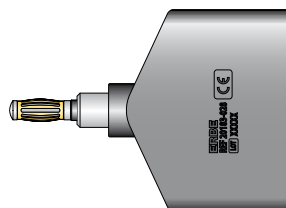
**No. 20190-112**

= 1	5 kVp
	max 95 °C
30190-255	max 138 °C

**Monopolar adapters for electro-surgical pencils with connecting plug International**

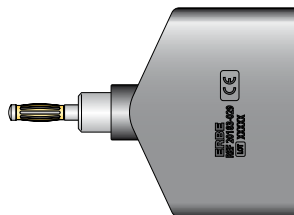
**No.**

VIO, ICC, ACC, Standard



**20183-028**

T-Series



**20183-029**



# Monopolar electrosurgical pencils

Ø 2,4 mm

SINGLE USE electrosurgical 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

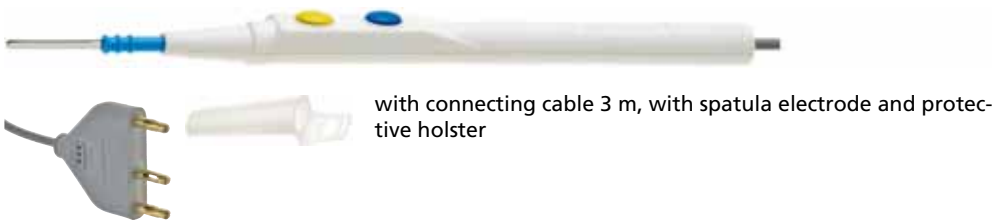


with connecting cable 3 m, with spatula electrode without protective holster

**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 electro-surgical pencils

SINGLE USE electro-surgical pencils (Ø 2.4 mm)

Ø 2,4 mm

Electrosurgical pencil without button, VIO, ICC, ACC, 4 mm plug



with connecting cable 3 m, with spatula electrode. The generator is activated by foot switch.

No. 20190-116



= 10

4.3 kVp



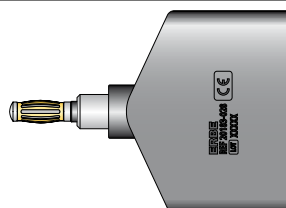
30190-259

STERILE R

Monopolar adapters for electro-surgical pencils with connecting plug International

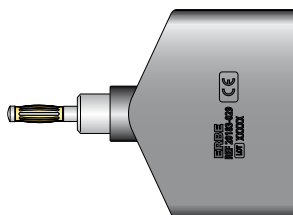
No.

VIO, ICC, ACC, Standard



20183-028

T-Series



20183-029