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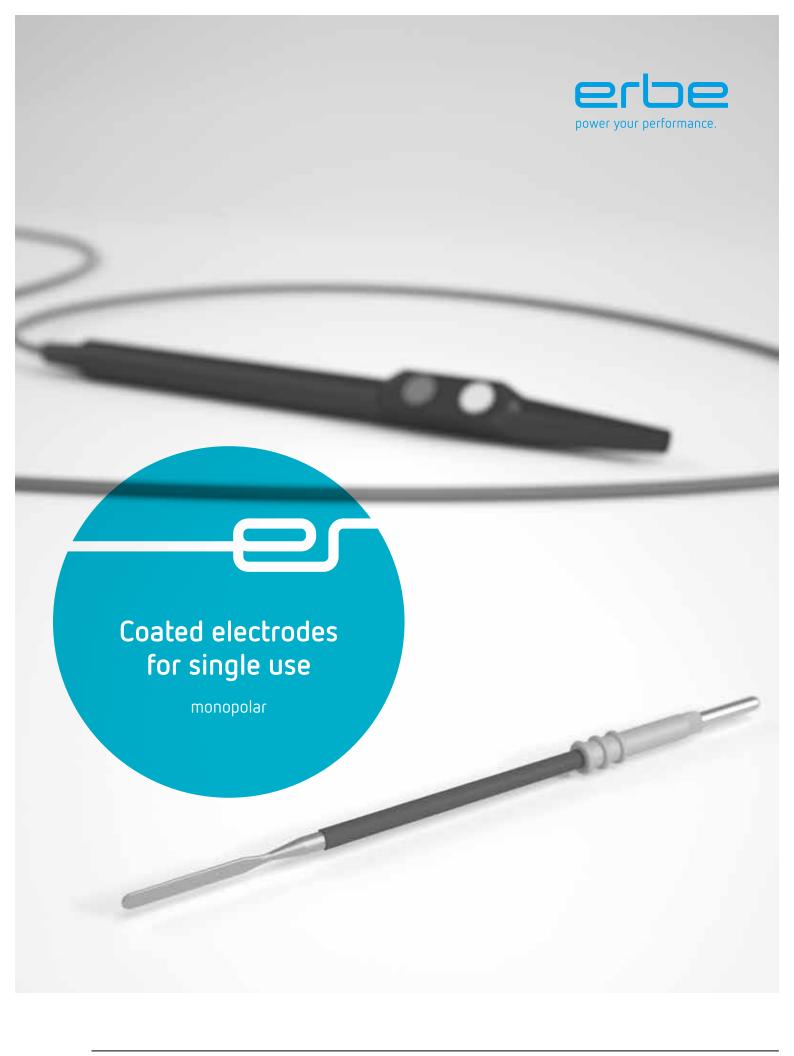
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# Coated electrodes offer perfect performance in electrosurgery

As a premium manufacturer of electrosurgical systems, we have extended our present portfolio of electrodes by coated single-use electrodes. In other words, you can obtain everything from a single source.

## Advantages of the coated electrodes

The coating of the electrodes has a non-stick function and reduces the adhesion of tissue. This enables effective guiding of the electrodes through the tissue. The efforts required for cleaning may also be less, as the electrodes can be cleaned quickly and easily intraoperatively. The cleaning cycles can also be reduced.

Due to these advantages the procedure times can potentially be shortened.

#### BENEFITS AT A GLANCE:

- The non-stick coating reduces the adhesion of tissue
- The electrodes can be guided effectively through tissue
- The cleaning effort and cleaning cycles can be reduced
- Insulated electrodes do not cause thermal damage to surrounding tissue
- The electrodes are packed sterile individually and are available immediately for procedures

## Overview of the coated electrodes

Monopolar electrodes	
21191-459	Coated spatula electrode; straight; 2.3 x 19 mm; length 50 mm; shaft ø 2.4 mm
21191-461	Coated spatula electrode; straight; insulated, 2.3 x 19 mm; length 50 mm; shaft ø 2.4 mm
21191-412	Coated needle electrode; straight; ø 0.9 x 16 mm; length 50 mm; shaft ø 2.4 mm
21191-468	Coated needle electrode; straight; insulated, ø 0.9 x 16 mm; length 50 mm; shaft ø 2.4 mm
21191-453	Coated spatula electrode; straight; 2.3 x 19 mm; length 83 mm; shaft ø 2.4 mm
21191-455	Coated spatula electrode; straight; insulated, 2.3 x 19 mm; length 83 mm; shaft ø 2.4 mm
21191-420	Coated needle electrode; straight; ø 0.9 x 16 mm; length 83 mm; shaft ø 2.4 mm
21191-469	Coated needle electrode; straight; insulated, ø 0.9 x 16 mm; length 83 mm; shaft ø 2.4 mm
21191-457	Coated spatula electrode; straight; 2.3 x 19 mm; length 134 mm; shaft ø 2.4 mm
21191-458	Coated spatula electrode; straight; insulated, 2.3 x 19 mm; length 134 mm; shaft ø 2.4 mm
21191-470	Coated needle electrode; straight; ø 0.9 x 16 mm; length 134 mm; shaft ø 2.4 mm
21191-473	Coated needle electrode; straight; insulated, ø 0.9 x 16 mm; length 134 mm; shaft ø 2.4 mm

### The advantages of partially insulated electrodes and of single use



The insulated section of the coated electrodes does not come into contact with the tissue. This prevents any thermal damage to the surrounding structures.

The electrodes are packed sterile individually and are available immediately for procedures. They can be stocked conveniently and clearly structured in the surgery stores.

As with all single-use instruments, there is no time and cost expenditure for cleaning and processing.

You are on the safe side with Erbe's coated monopolar electrodes.