

# Return electrodes

Single use with connecting cable

A-1-2

Erbe NESSY  $\Omega$ , split, VIO, non-Erbe units, International

A-1-4

contact surface 85 cm<sup>2</sup>, equipotential ring 23 cm<sup>2</sup>,  
with connecting cable 4 m

A-1-5



No. 20193-083

= 50

A-1-8

30193-082



Erbe NESSY Plate 170, split, VIO, ICC, ACC, non-Erbe units, International

contact surface 168 cm<sup>2</sup>, with connecting cable 3 m



No. 20193-074

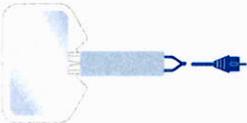
= 50

30193-080



Erbe NESSY Plate 70, split, VIO, ICC, ACC, non-Erbe units, International

contact surface 72 cm<sup>2</sup>, with connecting cable 3 m,  
for children from 5 to 15 kg



No. 20193-075

= 50

30193-080



2

## Return electrodes

Single-use with contact stud

Erbe Nessy Ω, split, VIO, contact surface 85 cm<sup>2</sup>

equipotential ring 23 cm<sup>2</sup>, without connecting cable

No. 20193-082



= 50

30193-082



Erbe NESSY Plate 170, split, VIO, ICC, ACC, contact surface 168 cm<sup>2</sup>

without connecting cable

No. 20193-070



= 50

30193-080



Erbe NESSY Plate 70, split, VIO, ICC, ACC, contact surface 72 cm<sup>2</sup>

without connecting cable, for children from 5 to 15 kg

No. 20193-071



= 50

30193-080



Erbe MONOPlate 40, single, VIO, ICC, ACC, T-Series, contact surface 40 cm<sup>2</sup>

without connecting cable, for children < 5kg

No. 20193-073



= 50

30193-080



### Connecting cables for return electrodes

Return electrode cable, VIO, ICC, ACC, T-Series, Standard, for return electrodes with contact stud

Length

Piece

No.

4 m  
5 m

1  
1

20194-077  
20194-078

Return electrode cable, VIO, ICC, ACC, non-Erbe units, International, for return electrodes with split contact surface and contact stud

4 m  
5 m

1  
1

20194-080  
20194-087

Return electrode cable, VIO, ICC, ACC, non-Erbe units, International, for return electrodes with single contact surface and contact stud

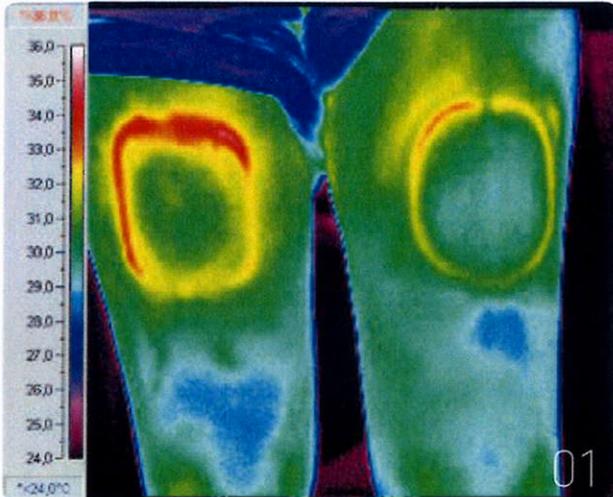
4 m  
5 m

1  
1

20194-079  
20194-086



# The NESSY $\Omega$ safety concept



Thermal comparison between a conventional patient plate and the NESSY  $\Omega$  (on the right): homogeneous current distribution (application on the thigh r. and l.)



NESSY  $\Omega$  with the outer, uncontacted equipotential ring

## MAXIMUM SAFETY AND NON-DIRECTIONAL APPLICATION WITH NESSY $\Omega$

01

The NESSY  $\Omega$  can be freely placed without orientation towards the operating field. The outer uncontacted equipotential ring distributes the current evenly to the inner contact surface, thus avoiding the unwanted leading edge effect.

Another advantage: NESSY  $\Omega$  is smaller than conventional patient plates. So it can also be used for smaller patients and is easier to place. NESSY  $\Omega$  can therefore be used for adults and children.

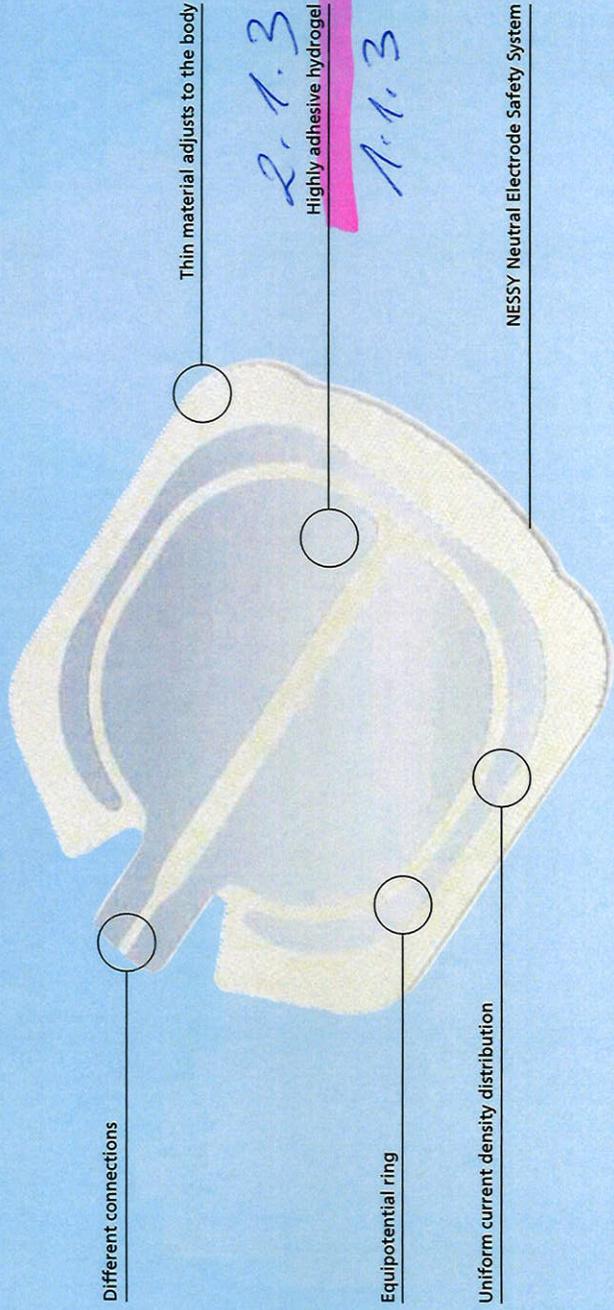
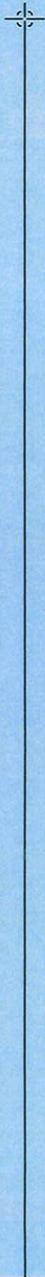
Both NESSY  $\Omega$  and the patient plate safety system stand for a high degree of safety in monopolar electrosurgery.

## ADVANTAGES OF NESSY $\Omega$ AT A GLANCE

- ✔ High current densities and partial heating are largely avoided, despite the small patient plate area
- ✔ Positioning irrespective of surgical site
- ✔ Suitable for adults and children
- ✔ Skin-compatible contact layer
- ✔ The thin material means the patient plate adapts well to the body shape
- ✔ The hydrogel layer is capable of absorbing and storing moisture

A.A.G  
2.1.6

PATIENT PLATES



Different connections

Equipotential ring

Uniform current density distribution

Thin material adjusts to the body

Highly adhesive hydrogel

NESSY Neutral Electrode Safety System

2-1.3  
A-1.3