

# TECHNICAL INFORMATION

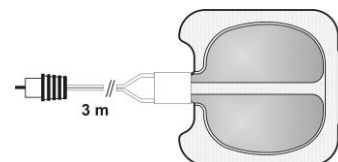
## Neutral Electrodes

### Electrosurgical Neutral Electrodes 2508

### PREWIRED VERSIONS

#### KEY FEATURES

- Pre-wired universal electrode for use on pediatrics and adults
- Single Use
- Rounded active geometry
- Overlapping gel
- Latex free



#### PRODUCT

<i>Characteristics</i>	disposable, pregelled, non sterile
<i>Type</i>	split
<i>Shelf Life</i>	36 months (unopened pouch)
<i>Storage Temperature</i>	+5° C / +30° C
<i>Cable Length [m]</i>	3
<i>Connector</i>	REM

#### BIOCOMPATIBILITY

<i>Test - ISO 10993-1</i>	<i>Backing Material (Adhesive)</i>	Gel
<i>Cytotoxicity</i>	pass	pass
<i>Skin Irritation</i>	pass	pass
<i>Sensitization</i>	pass	pass

#### PERFORMANCE

<i>Thermography max T rise [°C] @700mA over 60sec @ 600kHz</i>	< 6°C
<i>Impermeability to Fluids (Backing Material) [%]</i>	100
<i>Adhesivity in compliance with EN 60601-2-2</i>	yes
<i>Impedance</i>	Freq. [kHz]: 200 - 5000 < 1.5 [Ω]

#### MATERIALS

<i>Backing Material</i>	Nonwoven Fabric
<i>Adhesive</i>	Medical Acrylic Adhesive
<i>Conductive Material</i>	Aluminium
<i>Gel</i>	Hydrogel
<i>Release Liner</i>	Siliconized Foil

#### PACKAGING MATERIALS

<i>Pouches, Layers</i>	PE, Al, Paper
<i>Boxes</i>	Cardboard

#### DIMENSIONS

<i>Electrode Shape</i>	rectangular
<i>Electrode Size - max L/W [cm]</i>	15.7 / 13.0
<i>Total Area [cm<sup>2</sup>]</i>	171
<i>Adhesive Area [cm<sup>2</sup>]</i>	161
<i>Aluminium Area [cm<sup>2</sup>]</i>	95
<i>Gel Area [cm<sup>2</sup>]</i>	109
<i>Conductive Area [cm<sup>2</sup>]</i>	90
<i>Gel Thickness [mm]</i>	0.50 +/- 0.05

#### PACKAGING DIMENSIONS

<i>Box - 50 pcs (L/W/H) [cm]</i>	30 / 20 / 15
<i>Case - 200 pcs (L/W/H) [cm]</i>	40 / 30 / 30

#### PACKAGING AMOUNT

<i>Pieces / Pouch</i>	1
<i>Pieces / Box</i>	50
<i>Pieces / Case</i>	200
<i>Lot number and expiration date are on every pouch and box</i>	