

# Ambu<sup>®</sup> Neuroline Ground



## Key Benefits

- Concave shape conforms to curves of the body
- Can be repositioned several times
- Optimal signal throughout the examination
- Unique “duck-foot” design ensures optimum adhesion
- Provides ideal balance between adhesion and size
- Convenient quick-release tab for easy repositioning
- No risk of crosscontamination

## Recommended applications

- Surface Electromyography (EMG)
- Nerve Conduction Studies (NCS)
- Evoked Potentials (EP)

## Ambu<sup>®</sup> Neuroline Ground

The single-patient Ambu Neuroline Ground Electrode for neurological examinations features concave sides to ensure that the electrode easily conforms to the contours of the body.

There are no wrinkles to smooth in the flexible backing material, and the overall surface area provides the perfect balance for minimal size and maximum adhesion.

Moreover, the unique “duck-foot” design helps prevent the corners from lifting off as they do on conventional ground electrodes. The convenient green tab makes it easy to grasp the Ambu Neuroline Ground Electrode.

This means it can be easily repositioned, without touching the adhesive area. As a result, the same electrode can be used throughout the entire examination.

## Specifications

Dimensions	
Electrode size (max. L x W or diameter in mm)	48 x 30
Skin contact size (max. L x W or diameter in mm)	48 x 30
Adhesive area (in mm <sup>2</sup> )	1244
Height excluding connector/wire (in mm)	1.4
Sensor	
Sensor material	Silver/silver chloride
Gel system	Solid gel
Gel area/measuring area (in mm <sup>2</sup> )	1244
Environment	
PVC-free electrode	No
Latex-free electrode	Yes
PVC-free lead wire	No
Latex-free lead wire	Yes
PVC-free packaging	Yes

## Materials

Electrode	
Bio-compatible	Yes
Sensor	Silver/silver chloride (Ag/AgCl)
Outer carrier	Carbon filled polyvinyl chloride
Outer adhesive	Solid gel
Upper part	Non-woven polypropylene
Lead-wire core	Copper
Lead-wire insulation	Polyvinyl chloride (PVC)
Lead-wire connector	Brass/polypropylene (PP)
Cap	Siliconized polyester film
Packaging	
Pouches, inner layer	Polyethylene (PE)
Pouches, centre layer	Aluminium (Al)
Pouches, outer layer	Polyester (PET)
Boxes	Cardboard

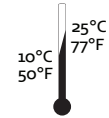
## Available configurations

Item No.	Lead wire length		Color	Shelf life in months		Packaging
	cm	inch		(unopened)	(open pouches)	
714 10-M/1	100	40"	■	18	-	1
714 15-M/1	150	60"	■	18	-	1

## Connectors



K = 1.5 mm



Storage temperature

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