

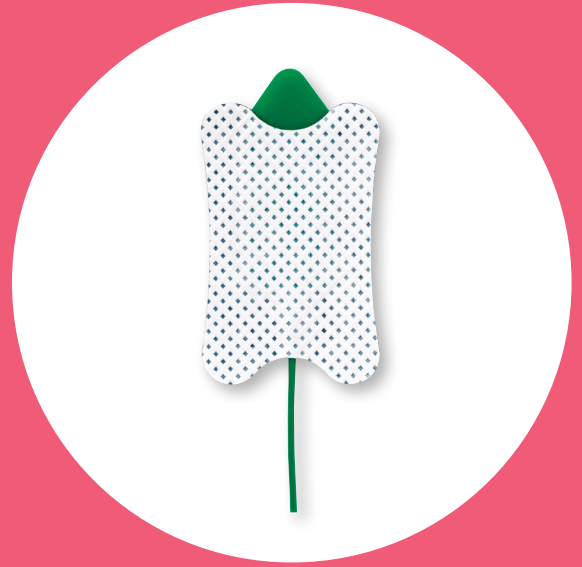
Ambu® Neuroline™ 714

DATASHEET

Ambu® Neuroline™ Ground is a self-adhesive and repositionable surface electrode within the Ambu® Neurology portfolio, intended to ensure the presence of the same electrical potential at amplifier and the measuring point during a neurophysiological examination of muscles and/or nerves.

The ground electrode has a concave shape, with a convenient release tab for removal of the electrode to avoid touching the adhesive gel area. As a result the same electrode can be repositioned several times throughout the examination.

The electrode has a flexible, comfortable, soft and breathable backing material, and is available with a thin and flexible lead wire. The lead wire has a length of 100 cm, 150 cm or 250 cm and comes with an 1.5 mm touch proof connector.



KEY BENEFITS

Repositionable, self-adhesive solid gel electrode

Concave shaped electrode

Convenient release tab for removal of the electrode to avoid touching the adhesive gel area

Flexible, comfortable, soft and breathable backing material

Thin and flexible lead wire

RECOMMENDED APPLICATIONS

Neurophysiological examinations of muscles and/or nerves

Ambu

SPECIFICATIONS

Dimensions

Electrode size (max. L x W or diameter in mm)	48 x 30
Adhesive area (in mm ²)	1240

Sensor

Sensor material	Silver/silver chloride (Ag/AgCl)
Gel system	Solid gel
Gel area/measuring area (in mm ²)	1244

Environment

Electrode is not made with natural rubber latex
Lead wire is not made with natural rubber latex
Packaging is PVC-free

MATERIALS

Electrode

Bio-compatible	Yes
Sensor carrier	Vinyl
Skin adhesive	Hydrogel
Backing material	Non-woven Polyester
Lead wire core	Tin plated copper alloy
Lead wire insulation	Polyvinyl chloride (PVC)
Lead wire connector	Tin plated copper alloy/ Polyvinyl chloride (PVC)
Liner	Polyethyleneterephthalat (PET)

Packaging

Pouches, inner layer	Polyethylene (PE)
Pouches, centre layer	Aluminium (Al)
Pouches, outer layer	Polyethyleneterephthalat (PET)
Boxes	Cardboard

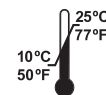
AVAILABLE CONFIGURATIONS

Item No.	Lead wire length		Lead wire color	Shelf life in months (unopened pouches)	Units/pouch	Packaging	
	cm	inch				Units/inner box	Units/outer box
71410-M/1	100	40	●	18	1	25	200
71415-M/1	150	60	●	18	1	25	200
71425-M/1	250	100	●	18	1	25	200

71410-M/1 ● Product ● Connector
● Wire length ● Electrodes in pouch



M = 1.5 mm connector



Storage temperature

Ambu

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US: Rx Only