Ambu® BlueSensor NF

ECG Electrode - Single use



Key Benefits

- · Skin-friendly solid gel
- · Breathable soft cloth backing
- Unique offset connector
- · High-quality Ag/AgCl sensor
- Available with various connectors and colour coded lead wires

Ambu® BlueSensor NF

The very small Ambu BlueSensor NF has been specially developed for babies and smaller children. The electrode features a skin-friendly solid gel that ensures optimal signal during long-term applications, and also allows the electrode to be repositioned if necessary.

Thanks to the cloth material, skin is able to breathe so the electrode remains comfortable to wear over long periods. The NF electrodes are available with a stud connector and color-coded lead wires.







Cloth backing





Specifications

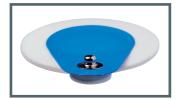
Dimensions	
Electrode size* (max. L x W or diameter in mm)	44.3 X 22/30 X 22
Skin contact size (max. L x W or diameter in mm)	28 x 20
Adhesive area (in mm²)	474
Height excluding connector/wire (in mm)	1
Sensor	
Sensor material	Silver/silver

Sensor material	chloride
Gel system	Solid gel
Sensor area* (in mm²)	33/54
Gel area/measuring area (in mm²)	474
Electrical data (ANSI/AAMI)	
AC impedance - typical	600 Ω
DC offset voltage - typical	o.2 mV
Defibrillation overload recovery - typical	15 mV
Rate of change of polarization potential - typical	o.5 mV/s
Combined offset instability and internal noise	<90 μV
Bias current tolerance (over 8 hours)	<30 mV

Environment		
PVC-free electrode	No	
Electrode not made with natural rubber latex		
PVC-free lead wire	No	
Wire not made with natural rubber latex		
PVC-free packaging	Yes	
X-ray & MRI		
Radiolucent	No	
MR Conditional	No	
Shelf life		
In opened pouches	1 month	
Unopened pouches**	24 months	

^{*}non-wire/wire **from date of production

Connectors



S = Stud



A = 4 mm connector



K = 1.5 mm connector

Material

Electrode		
Bio-compatible	Yes	
Sensor	Silver/silver chloride (Ag/AgCl)	
Sponge	-	
Outer carrier	Non woven polyester	
Outer adhesive	Solid gel	
Upper part*	Polyvinyl chloride/EVA- polyethylene	
Fitting	Polypropylene (PP)	
Connector (stud)	Nickel-plated brass	
Lead wire core	Copper	
Lead wire insulation	Polyvinyl chloride	
Lead wire connector	Brass/polypropylene	
Liner	Siliconized polyester film	

^{*}non-wire/wire

Packaging		
Pouches, inner layer	Polyethylene (PE)	
Pouches, center layer	Aluminium (AI)	
Pouches, outer layer	Polyester (PET)	
Boxes	Cardboard	
Standard Packaging		
0		
Quantity/liner	3	
Quantity/liner Quantity/pouch	3, 12	

Options	
Connectors	S,
Pre-wired	Yes
Pre-wired connectors	A, K
Precaution	
Single use only	

Available configurations*

Product	Pack
NF-00-S/12	12
NF-10-A/12	12
NF-50-A/12	12
NF-50-K/US/3*	3
NF-50-K/W/12**	12

US = Coloured lead wire: green, black, white W = Wound lead wire

Ambu USA

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