Ambu® BlueSensor SP

ECG Electrode - Single use



Key Benefits

- Highly conductive wet gel
- Superior adhesion
- · Comfortable foam backing
- Unique offset connector
- High-quality Ag/AgCl sensor

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The medium-size Ambu BlueSensor SP features highly conductive wet gel, offset connector and superior adhesion to ensure optimal signal quality during stress test and monitoring. Thanks to the comfortable foam backing material, the electrode is easy to use and gentle to the skin.







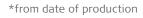




Specifications

Dimensions		
Electrode size (max. L x W or diameter in mm)	42.5 x 38	
Skin contact size (max. L x W or diameter in mm)	38	
Adhesive area (in mm²)	980	
Height excluding connector/ wire (in mm)	1.6	
Sensor		
Sensor material	Silver/silver chloride (Ag/AgCl)	
Gel system	Wet gel	
Sensor area (in mm²)	10	
Gel area/measuring area (in mm²)	154	
Electrical data (ANSI/AAMI)		
AC impedance - typical	700 Ω	
DC offset voltage - typical	o.4 mV	
Defibrillation overload recovery - typical	11.1 mV	
Rate of change of polarization potential - typical	o.2 mV/s	
Combined offset instability and internal noise	<15 μV	
Bias current tolerance (over 8 hours)	<5 mV	

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





S = Stud



A = 4 mm fitting

Materials

Electrode		
Bio-compatible	Yes	
Sensor	Silver/silver chloride (Ag/AgCl)	
Sponge	Polyurethane foam (PUR)	
Outer carrier	Polyvinyl chloride foam (PVC)	
Outer adhesive	Acrylate	
Inner carrier (if any)	-	
Inner adhesive (if any)	-	
Upper part	Polyvinyl chloride film (PVC)	
Fitting	Polypropylene (PP)	
Connector (stud)	Nickel-plated brass	
Lead wire core	-	
Lead wire insulation	-	
Lead wire connector	-	
Liner	Polyester/polyethylene film (PET/PE)	

Packaging			
Pouches, inner layer	Polyethylene (PE)		
Pouches, centre layer	Aluminium (AI)		
Pouches, outer layer	Polyester (PET)		
Boxes	Cardboard		
Standard Packaging			
Quantity/liner	1		
Quantity/pouch	4, 10, 50		
Quantity/box	500/1000, 1000/2000		
Minimum sales	1000, 2000		

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

Available configurations*

Quantity/pouch	4	10	50
	Quantity per inner/outer box		
SP-oo-S	500/1000	1000/2000	1000/2000
SP-oo-A			1000/2000

Product

SP-oo-S • Wire length

■ Connector

*some configurations may not be available worldwide

Ambu A/S