Ambu® BlueSensor SP



Key Benefits

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

Ambu® BlueSensor SP

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 medium-term monitoring. Thanks to the comfortable foam backing material, the electrode is easy to use and gentle to the skin.



Wet gel



Foam backing



Pure silver sensor (Ag/AgCl)



Specifications

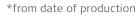
Dimensions		
Electrode size (max. L x W or diameter in mm)	42.5 x 38	
Skin contact size (max. L x W or diameter in mm)	38	
Adhesive area (in mm²)	980	
Height excluding connector/ wire (in mm)	nector/ 1.6	
Sensor		
Sensor material	Silver/silver chloride (Ag/AgCl)	
Gel system	Wet gel	
Sensor area (in mm²)	10	
Gel area/measuring area (in mm²)	154	
Electrical data (ANSI/AAMI)		
AC impedance - typical	700 Ω	
DC offset voltage - typical	0.4 mV	
Defibrillation overload	11.1 mV	

o.2 mV/s

<15 μV

<5 mV

Environment			
PVC-free electrode	No		
Latex-free electrode	Yes		
PVC-free lead wire	-		
Latex-free lead wire	-		
PVC-free packaging	Yes		
X-ray & MRI			
A ray o min			
Radiolucent	No		
· ·	No No		
Radiolucent	1		
Radiolucent MR Conditional	1		
Radiolucent MR Conditional Lifetime	No		





S = Stud



A = 4 mm fitting

Materials

(over 8 hours)

recovery - typical

potential - typical

and internal noise Bias current tolerance

Rate of change of polarization

Combined offset instability

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

*some configurations may not be available worldwide

SP-oo-S ■ Wire length

Connector

Ambu A/S

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