Ambu® WhiteSensor WS

ECG Electrode - Single use

Key Benefits

- Highly conductive solid gel
- Strong adhesion
- Comfortable foam backing

Ambu® WhiteSensor WS

The Ambu WhiteSensor WS features a highly conductive solid gel with strong adhesion to ensure a good signal quality during short-term ECG monitoring applications.

Thanks to the flexible foam backing material, the electrode ensures ease of use and comfort during application.

Solid gel

Foam backing

WhiteSensor

Ambu
Ideas that work for life

Specifications

Dimensions	
Electrode size (W x L in mm)	36 x 40
Skin contact size (W x L in mm)	36 x 40
Adhesive area (in mm²)	857
Height excluding connector/wire (in mm)	1
Sensor	
Sensor material	Silver/silver chloride
Gel system	Solid
Sensor area (in mm²)	79
Gel area/measuring area (in mm²)	201
Electrical data (ANSI/AAMI)	
AC impedance - typical	150 Ω
DC offset voltage - typical	1.0 mV
Defibrillation overload recovery - typical	12 mV
Rate of change of polarization potential - typical	0.3 mV/s
Combined offset instability and internal noise	9 µV
Bias current tolerance (over 8 hours)	5 mV
Environment	
PVC-free electrode	Yes
Electrode 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	30 months*

*from date of production

Materials

Electrode	
Bio-compatible	Yes
Sensor	Silver/silver chloride (Ag/AgCl)
Outer carrier	Polyethylene foam (PE)
Outer adhesive	Polyacrylate
Connector (stud)	Stainless steel
Liner	Siliconized polyester film
Packaging	
Outer	Polyester
Middle	Aluminum
Inner	Poly film
Inner and outer carton	Corrugated box

Options	
Connectors	S
Precaution	
Single use only	

Available configurations

Reference number	Units/card	Units/pouch
WS-00-S/50	1	50
WS-00-S/3	3	3
WS-00-S/4	4	4
WS-00-S/5	5	5
WS-00-S/10	5	10
WS-00-S/30	1	30

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