

Ambu® WhiteSensor 4300

ECG Electrode - Single use



Key Benefits

- Conductive solid gel
- Flexible foam backing
- Biocompatible

Ambu® WhiteSensor 4300

The Ambu WhiteSensor 4300 features a conductive solid gel to ensure clear tracing 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 mm ²)	774
Height excluding connector/wire (in mm)	1
Sensor	
Sensor material	Silver/silver chloride (Ag/AgCl)
Gel system	Solid gel
Sensor area (in mm ²)	46
Gel area/measuring area (in mm ²)	284
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	30 μV
Bias current tolerance (over 8 hours)	5 mV

Environment	
PVC-free electrode	Yes
Electrode not made with natural rubber latex	Yes
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
Supporting label	Polyethylene
Connector (stud)	Stainless steel
Liner	Siliconized polyester film
Packaging	
Pouch (outer/middle/inner layers)	Polyester/Aluminum/Polythene
Boxes	Corrugated cardboard

Option	
Connectors	S
Precaution	
Single use only	

Available configurations*

Reference number	Units/card	Units/pouch	Units/inner box	Units/outer box
4300	5	100	1200	9600

*some configurations may not be available worldwide

Distributor in EU
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