

# Ambu® WhiteSensor 4200

ECG Electrode - Single use



## Key Benefits

- Conductive solid gel
- Flexible foam backing
- Biocompatible

## Ambu® WhiteSensor 4200

The Ambu WhiteSensor 4200 features a conductive solid gel 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)	28 x 44
Skin contact size (W x L in mm)	28 x 44
Adhesive area (in mm <sup>2</sup> )	919
Height excluding connector/wire (in mm)	1
Sensor	
Sensor material	Silver/silver chloride (Ag/AgCl)
Gel system	Solid gel
Sensor area (in mm <sup>2</sup> )	46
Gel area/measuring area (in mm <sup>2</sup> )	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	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
4200	5	100	1200	9600

\*some configurations may not be available worldwide

Distributor in EU  
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