

# Ambu® WhiteSensor 4500M-H

ECG Electrode - Single use



## Key Benefits

- Highly conductive wet gel
- Good adhesion
- Comfortable foam backing

## Ambu® WhiteSensor 4500M-H

The Ambu WhiteSensor 4500M-H features a wet gel with good 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.



Wet gel



Foam backing

WhiteSensor

**Ambu**  
Ideas that work for life

# Specifications

Dimensions	
Electrode size (length x width in mm)	50 x 48
Adhesive area (in mm <sup>2</sup> )	1585
Height excluding connector (in mm)	1
Sensor	
Sensor material	Silver, silver chloride (Ag/AgCl)
Gel system	Wet gel
Gel area (in mm <sup>2</sup> )	201
Sensor area (in mm <sup>2</sup> )	79
Electrical data (ANSI/AAMI)	
AC impedance - typical	65 Ω
DC offset potential - typical	1 mV
Defibrillation overload recovery - typical	12 mV
Rate of change for polarisation potential - typical	0.3 mV/s
Combined offset instability and internal noise	9 μV
Bias current tolerance	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 pouch	30 days
Sealed pouch*	24 months

\*from date of production

Accessories	
Skin Preps	Ref: 2121M

## Materials

Electrode	
Bio-compatible	Yes
Sponge	Polyester Polyurethane Reticulated
Backing material	Polyethylene foam (PE)
Backing material adhesive	Polyacrylate
Supporting label	Polyethylene
Connector	Stainless Steel
Upper substrate	-
Release liner	Polyester (PET)

Packaging	
Pouch (outer/middle/inner layers)	Polyester (PET)/aluminium/poly film
Inner carton	Corrugated box
Shipping carton	Corrugated box
Standard Packaging	
Quantity/liner	3
Quantity/pouch	60
Inner carton	300
Shipping carton	3000
Minimum sales	3000
Precaution	
Single use only	

## Available configurations

Quantity/pouch	60
	Quantity per inner/outer box
4500M-H	300/3000