

Ambu® WhiteSensor 4500M-H

ECG Electrode - Single use



Key Benefits

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

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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 ²)	1585
Height excluding connector (in mm)	1
Sensor	
Sensor material	Silver, silver chloride (Ag/AgCl)
Gel system	Wet gel
Gel area (in mm ²)	201
Sensor area (in mm ²)	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 polarization 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
Precaution	
Single use only	

Available configurations

Product	Pack
4500M-H	60
4500M-H/10	10
4500M-H/5	5
4500M-H/3	3

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