

# Ambu® WhiteSensor 4535M

ECG Electrode - Single use



## Key Benefits

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

## Ambu® WhiteSensor 4535M

The Ambu WhiteSensor 4535M 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 during application. It is conveniently presented with 3 pieces per strip.



Wet gel



Foam backing material

WhiteSensor

**Ambu**<sup>\*</sup>  
Ideas that work for life

# Specifications

Dimensions	
Electrode size (length x width in mm)	32 x 44
Adhesive area (in mm <sup>2</sup> )	1079
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	1.0 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	Yes
PVC-free packaging	Yes
X-Ray & MRI	
Radiolucent	No
MR Conditional	No
Shelf life	
Opened pouch	30 days
Unopened pouch	24 months*

\* From date of production.

## Materials

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

Packaging	
Pouch (outer/middle/inner layers)	Polyester/Aluminum/Polythene
Boxes	Corrugated cardboard
Options	
Connectors	S
Precaution	
Single use only	
Accessories	
Skin Preps	Ref: 2121M

## Available configurations

Reference number	Units/card	Units/pouch	Units/inner box	Units/outer box
4535M	3	60	300	3000

Distributor in EU  
**Ambu A/S**  
 Baltorpbakken 13  
 DK - 2750 Ballerup  
 Denmark  
 Tel. +45 7225 2000  
 Fax +45 7225 2053  
 www.ambu.com

Manufacturer  
**MEDICO ELECTRODES INTERNATIONAL LTD.**  
 [AN ISO13485 COMPANY]  
 Plot 142A/11, 12, 27, 28 & 29,  
 Noida Special Economic Zone,  
 Noida, Uttar Pradesh - 201305, India  
 www.medicoelectrodes.com

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