

# Ambu® WhiteSensor™ 4535M

## ECG Electrode – Single-use

### DATASHEET

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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 and comfort during application.



Wet gel



Foam backing

*WhiteSensor*



### KEY BENEFITS

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Highly conductive wet gel

Good adhesion

Comfortable foam backing

**Ambu**

## 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 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

## 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 (PET)/aluminium/poly film
Inner carton	Corrugated box
Shipping carton	Corrugated box

### Accessories

Skin Preps	Ref: 2121M
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## AVAILABLE CONFIGURATIONS

Product	Pack
4535M/3	3
4535M/5	5
4535M	60



Application on a patient

**Ambu** FOREVER FORWARD

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