

Ambu® WhiteSensor 4535M

ECG Electrode - Single use



Key Benefits

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

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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. It is conveniently presented with 3 pieces per strip.



Wet gel



Foam backing material

WhiteSensor

Ambu
Ideas that work for life

Specifications

Dimensions	
Electrode size (length x width in mm)	32 x 44
Adhesive area (in mm ²)	1079
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	1.0 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	
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
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	30
Inner carton	300
Shipping carton	3000
Minimum sales	3000

Precaution	
Single use only	

Available configurations

Quantity/pouch	30
4535M	Quantity per inner/outer box 300/3000