

# Ambu® WhiteSensor 3245D/RT

ECG Electrode - Single-use



## Key Benefits

- Dual connector - Choice between clip and stud connection for easy patient transfer
- Graphite stud - Radiolucent and MRI conditional
- Versatile applications within ECG monitoring and 12-lead procedures

## Ambu® WhiteSensor 3245D/RT

The Ambu WhiteSensor 3245D/RT is radiolucent and features a dual connector, which makes it suitable for various ECG monitoring and 12-lead procedures.

The electrode is either connected by a clip or a stud connector and can remain on the patient during the transfer from the ambulance to the hospital and within hospital transfers and examinations.



Wet gel



Foam backing



Radiolucent



MR Conditional

WhiteSensor

**Ambu**  
Ideas that work for life

# Specifications

Dimensions	
Electrode size (W x L in mm)	45 x 32
Adhesive area (in mm <sup>2</sup> )	911
Height excluding connector/wire (in mm)	4.2
Sensor	
Sensor material	Silver/silver chloride
Gel system	Wet gel
Sensor area (in mm <sup>2</sup> )	113
Gel area/measuring area (in mm <sup>2</sup> )	201
Electrical data (ANSI/AAMI)	
AC impedance	≤ 450 Ω
DC offset voltage	≤ 1 mV
Defibrillation overload recovery <sup>1</sup>	≤ 10 mV
Rate of change of polarization potential	≤ 0.5 mV/s
Impedance after SDR (ACZ)	≤ 300 Ω
Combined offset instability and internal noise	≤ 100 μV
Bias current tolerance (over 8 hours)	≤ 100 mV
Environment	
PVC-free electrode	Yes
Electrode not made with natural rubber latex	
PVC-free packaging	Yes
X-Ray & MRI	
Radiolucent	Yes
MR Conditional	Yes**
Shelf life	
Opened pouches	1 month
Unopened pouches	18 months*

\*from date of production

\*\* Static magnetic field of 1.5 Tesla and 3 Tesla only. Maximum spatial gradient field of 12.900 Gauss/cm or 129 Tesla/m. Maximum whole body averaged specific absorption rate (SAR) of 2 W/kg for 15 minutes of scanning.

## Materials

Electrode		Standard Packaging	
Bio-compatible	Yes	Quantity/pouch	60
Sponge (Gel Foam)	Polyester Polyurethane Reticulated	Quantity/box	1200/7200
Sensor	Silver/silver chloride (Ag/AgCl)	Minimum sales	1200/7200
Outer carrier	Polyethylene foam (enhanced)		
Outer adhesive	Polyacrylate		
Connector	Graphite stud/clip connector		
Liner	PET		
Packaging		Options	
Pouch	Polyester/ Aluminum/ Polyethylene	Connectors	D = Dual connector (S, C)
Inner and outer carton	Corrugated box	Precaution	
		Single-use only	

## Available configurations

Reference number	Units/card	Units/pouch	Units/inner box	Units/outer box
3245D/RT/60	5	60	1200	7200

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