

# Ambu® WhiteSensor 3351-S/RT

ECG Electrode - Single use



## Key Benefits

- Non-irritating to skin
- MRI conditional
- Radiolucent

## Ambu® WhiteSensor 3351-S/RT

The multiple ECG application Ambu WhiteSensor 3351 on-set electrode features non-sensitizing, acrylic copolymer coated foam, which enables the electrode to be conformable and comfortable to wear. The electrode is designed to be utilized in different ECG applications as Stress, Resting and Monitoring. It features a solid gel and adhesion that secures consistent and reliable ECG tracings.

This non-irritating, disposable electrode is both MR conditional and radiolucent.



Solid gel



Foam backing



Radiolucent



MR Conditional

# Specifications

Dimensions	
Electrode size (W x L in mm)	33 x 51
Adhesive area (in mm <sup>2</sup> )	1128
Height excluding connector/wire (in mm)	1
Sensor	
Sensor material	Silver/silver chloride (Ag/AgCl)
Gel system	Solid gel
Sensor area (in mm <sup>2</sup> )	55
Gel area/measuring area (in mm <sup>2</sup> )	201
Electrical data (ANSI/AAMI)	
AC impedance	150 Ω
DC offset voltage	1.0 mV
Defibrillation overload recovery	15 mV
Rate of change for polarisation potential	0.3 mV/s
Impedance after SDR (ACZ)	150 Ω
Combined offset instability and internal noise	90 μV
Bias current tolerance (over 8 hours)	15 mV

Environment	
PVC-free electrode	Yes
Electrode is not made with natural rubber latex	Yes
PVC-free packaging	Yes
X-Ray & MRI	
Radiolucent	Yes
MR Conditional	Yes*
Shelf life	
Opened pouches	1 month
Unopened pouches	30 months**

\*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.

\*\* From date of production.

## Materials

Electrode	
Bio-compatible	Yes
Sponge (Gel Foam)	Polyester Polyurethane Reticulated
Sensor	Silver/silver chloride (Ag/AgCl)
Outer carrier	Polyethylene foam (enhanced)
Outer adhesive	Polyacrylate
Connector	Carbon stud (S/RT)
Liner	PET
Packaging	
Pouch (outer/middle/inner layers)	Polyester/Aluminum/Polythene
Boxes	Corrugated cardboard

Options	
Connectors	S/RT
Precaution	
Single use only	

## Available configurations

Reference number	Units/card	Units/pouch	Units/inner box	Units/outer box
3351-00-S/RT/50	5	50	600	7200

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