

Ambu® WhiteSensor WS/RT

ECG Electrode - Single use



Key Benefits

- Conductive solid gel
- Strong adhesion
- Flexible foam backing
- Radiolucent
- MR Conditional

Ambu® WhiteSensor WS/RT

The Ambu WhiteSensor WS/RT features a conductive solid gel with strong adhesion to ensure a good signal quality during short-term ECG monitoring applications. The graphite connector is radiolucent making it suitable for use with X-ray imaging.

The electrode is also MR Conditional. Thanks to the flexible foam backing material, the electrode ensures ease of use and comfort during application.



Solid gel



Foam backing



Radiolucent



MR Conditional

WhiteSensor

Ambu^{*}
Ideas that work for life

Specifications

Dimensions	
Electrode size (W x L in mm)	36 x 40
Skin contact size (W x L in mm)	36 x 40
Adhesive area (in mm ²)	857
Height excluding connector/wire (in mm)	1.1
Sensor	
Sensor material	Silver/Silver chloride (Ag/AgCl)
Gel system	Solid gel
Sensor area (in mm ²)	79
Gel area (in mm ²)	201
Electrical data (ANSI/AAMI)	
AC impedance - typical	150 Ω
DC offset voltage - typical	1 mV
Defibrillation overload recovery - typical	12 mV
Rate of change of 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	Yes
PVC-free packaging	Yes
X-Ray & MRI	
Radiolucent	Yes
MR Conditional	Yes*
Shelf life	
Opened pouches	30 days
Unopened pouches	24 months**

*Static magnetic field of 1.5 Tesla and 3 Tesla only. Maximum spatial gradient field of 25.000 Gauss/cm or 250 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
Sensor	Silver/silver chloride (Ag/AgCl)
Outer carrier	Polyethylene foam (PE)
Outer adhesive	Polyacrylate
Connector (stud)	Carbon
Liner	Polyester (PET)
Packaging	
Pouch (outer/middle/inner layers)	Polyester/Aluminum/Polythene
Boxes	Corrugated cardboard

Option	
Connectors	S
Precaution	
Single use only	

Available configurations*

Reference number	Units/card	Units/pouch	Units/inner box	Units/outer box
WS-00-S/RT/50	1	50	600	7200

■ Product
■ Wire length (cm)
■ Connector

*some configurations may not be available worldwide

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