

Ambu® WhiteSensor WS/RT

ECG Electrode - Single use



Key Benefits

- Highly conductive solid gel
- Strong adhesion
- Comfortable foam backing
- Radiolucent
- MR Conditional

Ambu® WhiteSensor WS/RT

The Ambu WhiteSensor WS/RT features a highly 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.

No need for removal & subsequent replacement of electrodes during X-ray procedures. Thanks to the flexible foam backing material, the electrode ensures ease of use and comfort during application.



Solid gel



Foam backing



Radiolucent



MR Conditional

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
Gel system	Solid
Sensor area (in mm ²)	79
Gel area/measuring 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 (over 8 hours)	5 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	30 days
Unopened pouches	24 months*

*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)

Standard Packaging	
Quantity/pouch	50
Quantity/box	600/7200
Minimum sales	7200

Options	
Connectors	S
Pre-wired	-
Pre-wired connectors	-

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

** 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.

- Product
 - Wire length (cm)
 - Connector
- WS-00-S

Ambu Australia Pty Ltd
Customer Services
 Tel.: 1300 233 118
 Fax: 1300 156 526
 aussales@ambu.com
 www.ambuaustralia.com.au

Ambu Asia (Sales office)
Customer Services
 Tel.: +604 252 9100
 Fax: +604 644 8932
 csasia@ambu.com