

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

WhiteSensor

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		Standard Packaging	
Bio-compatible	Yes	Quantity/pouch	50
Sensor	Silver/silver chloride (Ag/AgCl)	Quantity/box	600/7200
Outer carrier	Polyethylene foam (PE)	Minimum sales	7200
Outer adhesive	Polyacrylate		
Connector (stud)	Carbon		
Liner	Polyester (PET)		
		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 10.000 Gauss/cm or 100 Tesla/m. Maximum whole body averaged specific absorption rate (SAR) of 2 W/kg for 15 minutes of scanning.

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

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