

# Ambu® WhiteSensor™ WS/RT

## ECG Electrode – Single-use

### DATASHEET

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 and 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.



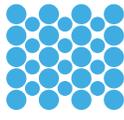
Radiolucent



MR Conditional



Solid gel



Foam backing

## WhiteSensor



### KEY BENEFITS

Highly conductive solid gel

Strong adhesion

Comfortable foam backing

Radiolucent

MR Conditional

# Ambu

## SPECIFICATIONS

### Dimensions

Electrode size (W x L in mm)	36 x 42
Skin contact size (W x L in mm)	36 x 42
Adhesive area (in mm <sup>2</sup> )	917
Height excluding connector/wire (in mm)	1,1

### Sensor

Sensor material	Silver/silver chloride
Gel system	Solid
Sensor area (in mm <sup>2</sup> )	79
Gel area/measuring area (in mm <sup>2</sup> )	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

## AVAILABLE CONFIGURATIONS

Quantity/pouch	3	5	50	
WS-00-S/RT	Quantity per inner/outer box			<span style="color: red;">■</span> Product <span style="color: blue;">■</span> Wire length (cm) <span style="color: black;">■</span> Connector
	500/1000	500/1000	500/1000	

\*\* 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.

## 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	50

### Options

Connectors	S
Pre-wired	-
Pre-wired connectors	-

### Precaution

Single use only

Questions? Contact your Ambu representative at **800-262-8462** or visit **ambuUSA.com**



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