

# Ambu® WhiteSensor WSP30

ECG Electrode - Single use



## Key Benefits

- Small/medium-sized electrode for pediatric as well as adult use
- Highly conductive solid gel and strong adhesion for a stable and secure tracing
- Comfortable foam backing

## Ambu® WhiteSensor WSP30

The small/medium-sized Ambu WhiteSensor WSP30 features a highly conductive solid gel with strong adhesion to ensure a good signal quality during pediatric and adult ECG monitoring.

Thanks to the flexible foam backing material and the teardrop shape, the electrode ensures a good fit on most patients, ease of use and comfort during application.



Solid gel



Foam backing

WhiteSensor

**Ambu**  
Ideas that work for life

# Specifications

Dimensions	
Electrode size (W x L in mm)	35 x 30
Adhesive area (in mm <sup>2</sup> )	511
Height excluding connector/wire (in mm)	1
Sensor	
Sensor material	Silver/silver chloride
Gel system	Solid gel
Sensor area (in mm <sup>2</sup> )	44
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 of polarization 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 not made with natural rubber latex	
PVC-free packaging	Yes
X-Ray & MRI	
Radiolucent	No
MR Conditional	No
Shelf life	
Opened pouches	1 month
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 (enhanced)	Minimum sales	600/7200
Outer adhesive	Polyacrylate		
Connector	Stainless steel stud		
Liner	PET		
Packaging		Options	
Pouch	Polyester/ Aluminum/ Polyethylene	Connectors	S
Inner and outer carton	Corrugated box	Precaution	
		Single use only	

## Available configurations

Reference number	Units/card	Units/pouch	Units/inner box	Units/outer box
WSP30-00-S/50	5	50	600	7200

### Ambu A/S

Baltorpbakken 13  
DK - 2750 Ballerup  
Denmark  
Tel. +45 7225 2000  
Fax +45 7225 2053  
www.ambu.com

- Product
  - Wire length
  - Connector
- WSP30-00-S