

Ambu® WhiteSensor WS

ECG Electrode - Single use



Key Benefits

- Conductive solid gel
- Strong adhesion
- Flexible foam backing

Ambu® WhiteSensor WS

The Ambu WhiteSensor WS features a conductive solid gel with strong adhesion to ensure a good signal quality during short-term ECG monitoring applications.

Thanks to the flexible foam backing material, the electrode ensures ease of use and comfort during application.



Solid gel



Foam backing

WhiteSensor

Ambu
Ideas that work for life

Specifications

Dimensions	
Electrode size (length x width in mm)	36 x 40
Skin contact size (mm)	36 x 40
Adhesive area (in mm ²)	857
Height excluding connector (in mm)	1
Sensor	
Sensor material	Silver/silver chloride (Ag/AgCl)
Gel system	Solid gel
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	1.0 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	Yes
PVC-free packaging	Yes
X-Ray & MRI	
Radiolucent	No
MR Conditional	No
Shelf life	
Opened pouches	1 month
Unopened pouches	30 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)	Stainless steel
Liner	Siliconized polyester film
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/50	1	50	600	7200
WS-00-S/L5/50	5	50	600	7200
WS-00-S/3	3	3	600	3600
WS-00-S/4	4	4	600	3600
WS-00-S/5	5	5	600	3600
WS-00-S/10	5	10	600	3600
WS-00-S/30	1	30	600	7200

- Product
- Wire length
- Connector

*some configurations may not be available worldwide

Distributor in EU
Ambu A/S
 Baltorpbakken 13
 DK - 2750 Ballerup
 Denmark
 Tel. +45 7225 2000
 ambu.com

Manufacturer
**MEDICO ELECTRODES
 INTERNATIONAL LTD.**
 [AN ISO13485 COMPANY]
 Plot 142A/11, 12, 27, 28 & 29,
 Noida Special Economic Zone,
 Noida, Uttar Pradesh - 201305, India
 www.medicoelectrodes.com

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