

Ambu® WhiteSensor™ WSP30

ECG Electrode – Single-use

DATASHEET

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



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

SPECIFICATIONS

Dimensions

Electrode size (W x L in mm)	35 x 30
Adhesive area (in mm ²)	511
Height excluding connector/wire (in mm)	1

Sensor

Sensor material	Silver/silver chloride
Gel system	Solid gel
Sensor area (in mm ²)	44
Gel area/measuring area (in mm ²)	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

Bio-compatible	Yes
Sensor	Silver/silver chloride (Ag/AgCl)
Outer carrier	Polyethylene foam (enhanced)
Outer adhesive	Polyacrylate
Connector	Stainless steel stud
Liner	PET

Packaging

Pouch	Polyester/ Aluminum/ Polyethylene
Inner and outer carton	Corrugated box

Options

Connectors	S
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Precaution

Single-use only

AVAILABLE CONFIGURATIONS

Product	Pack	Box	Case	
WSP30-00-S/3	3	600	3600	■ Product ■ Wire length ■ Connector
WSP30-00-S/5	5	750	4500	
WSP30-00-S/50	50	600	7200	



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Questions? Contact your Ambu representative
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