

Ambu® WhiteSensor 4242

ECG Electrode - Single use



Key Benefits

- Offset connector and wet gel for clear and stable tracings - also on active patients
- Strong adhesion for secure skin contact throughout the procedure
- Comfortable foam backing

Ambu® WhiteSensor 4242

The smaller sized Ambu WhiteSensor 4242 features an offset electrode design combined with a wet gel to reduce motion artifacts and ensuring clear and stable tracings. The foam backing has enhanced adhesive properties to hold the electrodes securely in place during stress test and monitoring.



Wet gel



Foam backing

WhiteSensor

Ambu
Ideas that work for life

Specifications

Dimensions	
Electrode size (W x L in mm)	49.5 x 42
Adhesive area (in mm ²)	1091
Height excluding connector/wire (in mm)	3
Sensor	
Sensor material	Silver/silver chloride
Gel system	Wet gel
Sensor area (in mm ²)	113
Gel area/measuring area (in mm ²)	201
Electrical data (ANSI/AAMI)	
AC impedance	≤ 450 Ω
DC offset voltage	≤ 1 mV
Defibrillation overload recovery	≤ 10 mV
Rate of change of polarization potential	≤ 0.5 mV/s
Impedance after SDR (ACZ)	≤ 300 Ω
Combined offset instability and internal noise	≤ 100 μV
Bias current tolerance (over 8 hours)	≤ 100 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	18 months*

*from date of production

Materials

Electrode		Standard Packaging	
Bio-compatible	Yes	Quantity/pouch	50
Sponge (Gel Foam)	Polyester Polyurethane Reticulated	Quantity/box	1000/6000
Sensor	Silver/silver chloride (Ag/AgCl)	Minimum sales	1000/6000
Outer carrier	Polyethylene foam (enhanced)		
Outer adhesive	Polyacrylate		
Connector (stud)	Stainless steel		
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
4242-00-S/50	1	50	1000	6000

- Product
- 4242-00-S Wire length
- Connector

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