

Ambu® WhiteSensor 2837

ECG Electrode - Single use



Key Benefits

- Highly conductive wet gel for clear tracings
- Strong adhesion to hold the electrode securely in place
- Radiolucent and MRI conditional

Ambu® WhiteSensor 2837

The Ambu WhiteSensor 2837 tab electrode features a wet gel for clear tracings during 12-lead procedures. The electrode is made from foam having enhanced adhesive properties that hold the electrodes securely in place throughout the procedure.



Wet gel



Foam backing



Radiolucent



MR Conditional

WhiteSensor

Ambu
Ideas that work for life

Specifications

Dimensions	
Electrode size (W x L in mm)	37 x 28
Adhesive area (in mm ²)	549
Height excluding connector/wire (in mm)	3.5
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	Yes
MR Conditional	Yes**
Shelf life	
Opened pouches	1 month
Unopened pouches	18 months*

*from date of production

**Static magnetic field of 1.5 Tesla and 3 Tesla only. Maximum spatial gradient field of 12.900 Gauss/cm or 129 Tesla/m. Maximum whole body averaged specific absorption rate (SAR) of 2 W/kg for 15 minutes of scanning.

Materials

Electrode		Standard Packaging	
Bio-compatible	Yes	Quantity/pouch	100
Sponge (Gel Foam)	Polyester Polyurethane Reticulated	Quantity/box	2000/12000
Sensor	Silver/silver chloride (Ag/AgCl)	Minimum sales	2000/12000
Outer carrier	Polyethylene foam (enhanced)		
Outer adhesive	Polyacrylate		
Connector	Graphite clip		
Liner	PET		
Packaging		Options	
Pouch	Polyester/ Aluminum/ Polyethylene	Connectors	C
Inner and outer carton	Corrugated box	Precaution	
		Single use only	

Available configurations

Reference number	Units/card	Units/pouch	Units/inner box	Units/outer box
2837	10	100	2000	12000

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