

# Ambu® WhiteSensor 4831Q

ECG Electrode - Single use



## Key Benefits

- Solid gel
- Flexible foam backing
- Ergonomic leaf shape
- Convenient presentation of 3 pieces/strip
- Small size - can be used on children and adults

## Ambu® WhiteSensor 4831Q

Adult and paediatric short term foam monitoring electrode with solid gel. The electrode is made in the leaf shape and is conveniently presented with 3 pcs to a strip.

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



Solid gel



Foam backing

WhiteSensor

**Ambu**<sup>\*</sup>  
Ideas that work for life

# Specifications

Dimensions	
Electrode size (length x width in mm)	37.5 x 37.5
Skin contact size (mm <sup>2</sup> )	1306
Adhesive area (in mm <sup>2</sup> )	992
Height excluding connector (in mm)	1
Sensor	
Sensor material	Silver/silver chloride (Ag/AgCl)
Gel system	Solid gel
Gel area (in mm <sup>2</sup> )	201
Sensor area (in mm <sup>2</sup> )	79
Electrical data (ANSI/AAMI)	
AC impedance - typical	140 Ω
DC offset voltage - typical	1.0 mV
Defibrillation overload recovery - typical	11 mV
Rate of change of polarization potential - typical	0.2 mV/s
Combined offset instability and internal noise	28 μV
Bias current tolerance	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*	24 months*

\*from date of production

## Materials

Electrode	
Bio-compatible	Yes
Sensor	Silver/silver chloride (Ag/AgCl)
Backing material	Polyethylene foam (PE)
Backing material adhesive	Polyacrylate
Connector	Stainless steel
Supporting label	Polyethylene
Release liner	PET, printed
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
4831Q	3	60	600	7200

\*some configurations may not be available worldwide

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