

Ambu® WhiteSensor 4831Q

ECG Electrode - Single use



Key Benefits

- Solid gel
- Comfortable 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
Ideas that work for life

Specifications

Dimensions	
Electrode size (length x width in mm)	37.5 x 37.5
Skin contact size (mm ²)	1306
Adhesive area (in mm ²)	992
Height excluding connector (in mm)	1.0
Sensor	
Sensor material	Silver, silver chloride (Ag/AgCl)
Gel system	Solid gel
Gel area (in mm ²)	201
Sensor area (in mm ²)	79
Electrical data (ANSI/AAMI)	
AC impedance - typical	140 Ω
DC offset potential - typical	1.0 mV
Defibrillation overload recovery - typical	11 mV
Rate of change for polarisation potential - typical	0.2 mV/s
Combined offset instability and internal noise	±8 µV
Bias current tolerance	5 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 pouch	1 month
Sealed pouch*	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 (PET)/aluminium (Al)/poly film
Inner carton	Printed corrugated board
Shipping carton	Printed corrugated board
Standard Packaging	
Quantity/liner	3
Quantity/pouch	60
Inner carton	600
Shipping carton	7200
Minimum sales	7200
Precaution	
Single use only	

Available configurations

Quantity/pouch	60
4831Q	Quantity per inner/outer box 600/7200