

Ambu® WhiteSensor 4831Q

ECG Electrode - Single use



Key Benefits

- Bio-Tack™ sticky 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 pediatric short term foam monitoring electrode with Bio-Tack™ sticky 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

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)	1240
Height excluding connector (in mm)	1.0
Sensor	
Sensor material	Silver, silver chloride (Ag/AgCl)
Gel system	Chloride based, solid gel
Gel area (in mm ²)	189
Sensor area (in mm ²)	77
Electrical data (ANSI/AAMI)	
AC impedance - typical	52 Ω
DC offset potential - typical	0.36 mV
Defibrillation overload recovery - typical	9 mV
Rate of change for polarization potential - typical	0.3 mV/s
Combined offset instability and internal noise	0.84 μV
Bias current tolerance (over 4 hours for tabs and 24 hours for slots)	4.1 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*	20 months

*from date of production

Accessories	
Skin Preps	Ref: 2121M

Materials

Electrode	
Bio-compatible	Yes
Sensor	Silver, Silver Chloride (Ag/AgCl)
Backing material	Polyethylene foam (PE)
Backing material adhesive	Acrylic
Connector (stud etc.)	Nickel plated brass, snap type
Upper substrate	-
Release liner	Siliconized HDPE

Packaging	
Pouch (outer/middle/inner layers)	Polyester(PET)/aluminium (Al)/polyethylene (PE)
Inner carton	Printed corrugated board
Shipping carton	Printed corrugated board
Standard Packaging	
Quantity/liner	3
Quantity/pouch	60
Inner carton	300
Shipping carton	3000
Precaution	
Single use only	

Available configurations

Product	Pack
4831Q	60

Ambu USA
 6230 Old Dobbin Lane
 Columbia, MD 21045
 Tel. 800 262 8462
 Fax 800 262 8673
 www.ambuUSA.com

CE US: Rx only