

Ambu® WhiteSensor 3552

ECG Electrode - Single use



Key Benefits

- Highly conductive wet gel and strong adhesion for stable and clear tracings
- Offset connector - fitting or tab

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The Ambu WhiteSensor 3552 offset electrode is featuring a combination of wet gel and enhanced adhesion providing stable and clear tracings in ECG resting applications. The offset connector is available with a fitting or as a tab. The occlusive backing of the electrode makes it resistant to fluids.



Wet gel



Foam backing

WhiteSensor

Ambu^{*}
Ideas that work for life

Specifications

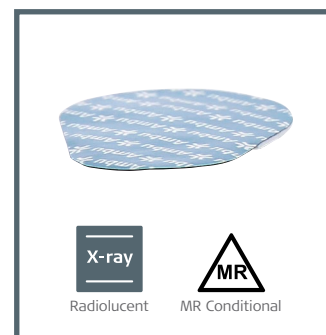
Dimensions	
Electrode size (W x L in mm)	52 x 35
Adhesive area (in mm ²)	1133
Height excluding connector/wire (in mm)	2.7
Sensor	
Sensor material	Silver/silver chloride (Ag/AgCl)
Gel system	Wet gel
Sensor area (in mm ²)	113
Gel area/measuring area (in mm ²)	201
Electrical data (ANSI/AAMI)	
AC impedance	≤ 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	Yes	
PVC-free packaging	Yes	
X-Ray & MRI	with stud	with carbon stud
Radiolucent	No	Yes
MR Conditional	No	Yes *
Shelf life		
Opened pouches	1 month	
Unopened pouches	24 months **	

* Static magnetic field of 1.5 Tesla and 3 Tesla only. Maximum spatial gradient field of 25.000 Gauss/cm or 250 Tesla/m. Maximum whole body averaged specific absorption rate (SAR) of 2 W/kg for 15 minutes of scanning.

** From date of production.

Connectors



C = Clip



A = 4 mm fitting

Materials

Electrode	
Bio-compatible	Yes
Sponge (Gel Foam)	Polyester Polyurethane Reticulated
Sensor	Silver/silver chloride (Ag/AgCl)
Outer carrier	Polyethylene foam (enhanced)
Outer adhesive	Polyacrylate
Connector	Graphite clip (C) Stainless steel stud (in A-connector)
Fitting	Polypropylene
Liner	PET

Packaging	
Pouch (outer/middle/inner layers)	Polyester/Aluminum/Polythene
Boxes	Corrugated cardboard

Options	
Connectors	C, A
Precaution	
Single use only	

Available configurations

Reference number	Units/card	Units/pouch	Units/inner box	Units/outer box
3552-00-C/100	5	100	1500	9000
3552-00-A/50	5	50	750	4500

- Product
 - Wire length
 - Connector
- 3552-00-X

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