

# Ambu® WhiteSensor 7841P

ECG Electrode - Single use



## Key Benefits

- Solid gel
- Perforated clear tape backing
- Ergonomic leaf shape
- Radiolucent
- MR Conditional

## Ambu® WhiteSensor 7841P

Adult clear tape monitoring electrode with solid gel. Backing material is high vapour transmission perforated clear tape. The transparent material makes the patient's

skin visible during monitoring. The electrode is made in the leaf shape and is conveniently presented with 3 pcs to a strip. It is radiolucent and MR Conditional.



Solid gel



Foam backing



Radiolucent



MR Conditional

WhiteSensor

**Ambu**  
Ideas that work for life

# Specifications

Dimensions	
Electrode size (length x width in mm)	42 x 42
Skin contact size (mm <sup>2</sup> )	1624
Adhesive area (in mm <sup>2</sup> )	1302
Backing material thickness (in mm)	0.22
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> )	57
Electrical data (ANSI/AAMI)	
AC impedance - typical	120 Ω
DC offset voltage - typical	1.0 mV
Defibrillation overload recovery - typical	12 mV
Rate of change of polarization potential - typical	0.3 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	Yes
MR Conditional	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

## Materials

Electrode	
Bio-compatible	Yes
Sensor	Silver/silver chloride (Ag/AgCl)
Backing material	Polyethylene clear tape
Backing material adhesive	Polyacrylate
Connector	Carbon filled ABS
Release liner	PET, printed
Supporting label	Polyethylene
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
7841P	3	60	600	7200

\*some configurations may not be available worldwide

Distributor in EU  
**Ambu A/S**  
 Baltorpbakken 13  
 DK - 2750 Ballerup  
 Denmark  
 Tel. +45 7225 2000  
 ambu.com

Manufacturer  
**MEDICO ELECTRODES INTERNATIONAL LTD.**  
 [AN ISO13485 COMPANY]  
 Plot 142A/11, 12, 27, 28 & 29,  
 Noida Special Economic Zone,  
 Noida, Uttar Pradesh - 201305, India  
 www.medicoelectrodes.com

**CE** US: Rx only