

# Ambu® WhiteSensor™ 7841P

## ECG Electrode – Single-use

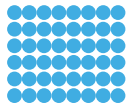
### DATASHEET

Adult clear tape monitoring electrode with Bio-tack™ sticky gel. Backing material is skin friendly perforated cleartape with a high vapor transmission rate.

The transparent material makes the patient's skin visible during monitoring. The electrode is made in the leaf shape. It is radiolucent and MR Conditional.



Solid gel



Polymer backing



Radiolucent



MR Conditional

## WhiteSensor



### KEY BENEFITS

Bio-Tack™ sticky gel

Perforated clear tape backing

Ergonomic leaf shape

Radiolucent

MR Conditional

# Ambu

## SPECIFICATIONS

### Dimensions

Electrode size (length x width in mm)	42 x 42
Skin contact area (in mm <sup>2</sup> )	1624
Adhesive area (in mm <sup>2</sup> )	1558
Backing material thickness (in mm)	0.3

### Sensor

Sensor material	Silver, silver chloride (Ag/AgCl)
Gel system	Chloride based, solid gel
Gel area (in mm <sup>2</sup> )	189
Sensor area (in mm <sup>2</sup> )	77

### Electrical Data (ANSI/AAMI)

AC impedance - typical	30 Ω
DC offset potential - typical	0.2 mV
Defibrillation overload recovery - typical	3.0 mV
Rate of change for polarization potential - typical	0.0 mV/s
Combined offset instability and internal noise	5.1 μV
Bias current tolerance	6.7 mV

### Environment

PVC-free electrode	Yes
Electrode not made with natural rubber latex	
PVC-free packaging	Yes

### X-Ray & MRI

Radiolucent	Yes*
MR Conditional	Yes***

### Shelf life

Open pouch	1 month
Sealed pouch	24 months**

## MATERIALS

### Electrode

Bio-compatible	Yes
Sensor	Silver, Silver Chloride (Ag/AgCl)
Backing material	High MVTR transparent, polyolefin tape
Backing material adhesive	Acrylic
Connector (stud etc.)	Conducting graphite, snap type
Release liner	Siliconized HDPE

### Packaging

Pouch (outer/middle/inner layers)	Polyethylene(PE)/aluminium(Al)/polyester(PET)
Inner carton	Printed corrugated board
Shipping carton	Printed corrugated board

### Accessories

Skin preps	Ref: 2121M
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## AVAILABLE CONFIGURATIONS

Product	Pack
7841P/3	3
7841P/5	5
7841P	30

\*Overlay material of the 7841P with graphite snap may cast shadows in radiographs with intensities greater than 50 kV. \*\* from date of production. \*\*\* Static magnetic field of 1.5 Tesla and 3 Tesla only. Maximum spatial gradient field of 10,000 Gauss/cm or 100 Tesla/m. Maximum whole body averaged specific absorption rate (SAR) of 2 W/kg for 15 minutes of scanning.



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Questions? Contact your Ambu representative at **800-262-8462** or visit **ambuUSA.com**