

# Ambu® WhiteSensor 40713

ECG Electrode - Single use



## Key Benefits

- Conductive adhesive gel
- Breathable soft cloth backing
- Small size ideal for paediatric patients
- Radiolucent
- MR Conditional

## Ambu® WhiteSensor 40713

The Ambu WhiteSensor 40713 features a skin friendly conductive adhesive gel and small size to ensure a good signal quality during ECG monitoring applications in children and adults.

Due to the soft cloth backing material, the electrode ensures ease of use and comfort during application. It is radiolucent and MR Conditional.



Solid gel



Cloth backing



Radiolucent



MR Conditional

WhiteSensor

**Ambu**  
Ideas that work for life

## Specifications

Dimensions	
Electrode size (length x width in mm)	19 x 38
Skin contact size (length x width in mm)	19 x 38
Adhesive area (in mm <sup>2</sup> )	722
Height excluding connector (in mm)	0.8
Sensor	
Sensor material	Silver, silver chloride (Ag/AgCl)
Gel system	Chloride-based bio-adhesive gel
Gel area (in mm <sup>2</sup> )	722
Sensor area (in mm <sup>2</sup> )	77
Electrical data (ANSI/AAMI) <sup>6</sup>	
AC impedance - typical	125 Ω
DC offset potential - typical	0.4 mV
Defibrillation overload recovery - typical	13 mV
Rate of change for polarisation potential - typical	-0.3 mV/s
Combined offset instability and internal noise	1.5 μV
Bias current tolerance	8.7 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	
Opened pouch	1 month
Sealed pouch	24 months*

\*from date of production

## Materials

Electrode	
Bio-compatible	Yes
Sponge	-
Backing material	Non-woven (Cloth)
Connector	Graphite snap-type
Upper substrate	-
Release liner	Siliconised polyester

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

## Available configurations

Quantity/pouch	3
	Quantity per inner/outer box
40713	300/3000

\*\* 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.