

DATASHEET

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

The electrode has breathable and soft cloth backing material.

It is radiolucent and MR Conditional.

Key benefits

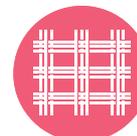
- Skin-friendly solid gel supports the quality of the signal
- Soft cloth backing allows the skin to breathe
- Small size is ideal for paediatric patients
- Radiolucency allows the electrode to remain on the patient during X-ray procedures
- MR Conditional

Ambu® WhiteSensor 40713

ECG Electrode
Single use



Solid gel



Cloth backing



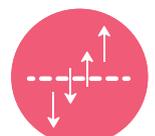
Silver sensor



Radiolucent



MR Conditional



Breathable backing

WhiteSensor

Ambu

SPECIFICATIONS

Dimensions

Electrode size (length x width in mm)	38 x 19
Skin contact size (length x width in mm)	38 x 19
Adhesive area (in mm ²)	722

Sensor

Sensor material	Silver/silver chloride (Ag/AgCl)
Gel system	Solid gel
Gel area (in mm ²)	722

Electrical data (ANSI/AAMI)

AC impedance - typical	560 Ω
DC offset potential - typical	4.6 mV
Defibrillation overload recovery - typical	19.67mV
Rate of change for polarisation potential - typical	-0.39 mV/s
Combined offset instability and internal noise	3.3 μV
Bias current tolerance	10.1 mV

Environment

Electrode is not made with natural rubber latex
Packaging is PVC-free

X-ray & MRI

Radiolucent	Yes
MR Conditional	Yes*

Shelf life

Opened pouch	1 month
Unopened pouch	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



S/RT = Graphite Stud

MATERIALS

Electrode

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

Packaging

Pouch (outer/middle/inner layers)	Polyester/Aluminium/Polyethylene
Boxes	Cardboard

Options

Connectors	S/RT
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Precaution

Single use only

AVAILABLE CONFIGURATIONS*

Reference number	Units/liner	Units/pouch	Units/inner box	Units/outer box
40713	3	3	300	3000

*some configurations may not be available worldwide

Ambu

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