

## DATASHEET

The extra small radiolucent Ambu WhiteSensor 40556 has been specially developed for babies and newborns.

The electrode features a skin-friendly solid gel and breathable cloth backing material.

### Key benefits

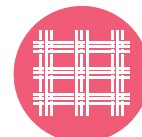
- Skin-friendly solid gel supports the quality of the signal
- Soft cloth backing allows the skin to breathe
- Small size is suitable for neonatal patients
- Radiolucency allows the electrode to remain on the patient during X-ray procedures
- Prewired with 4 mm connector
- Lead wire length is 60 cm

# Ambu® WhiteSensor 40556

ECG Electrode  
Single use



Solid gel



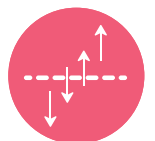
Cloth backing



Silver sensor



Radiolucent



Breathable backing

*WhiteSensor*

**Ambu**

## SPECIFICATIONS

### Dimensions

Electrode size (length x width in mm)	22 x 22
Skin contact size (length x width in mm)	22 x 22
Skin contact area (in mm <sup>2</sup> )	484

### Sensor

Sensor material	Silver/silver chloride (Ag/AgCl)
Gel system	Solid gel
Gel area (in mm <sup>2</sup> )	484

### Electrical data (ANSI/AAMI)

AC impedance - typical	210 Ω
DC offset potential - typical	3.8 mV
Defibrillation overload recovery - typical	12.48 mV
Rate of change for polarisation potential - typical	-0.26 mV/s
Combined offset instability and internal noise	2.2 μV
Bias current tolerance	4.9 mV

### Environment

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

### X-ray & MRI

Radiolucent	Yes
MR Conditional	No

### Shelf life

Unopened pouch*	24 months
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\*from date of production

## CONNECTORS



A = 4 mm connector

## MATERIALS

### Electrode

Bio-compatible	Yes
Backing material	Non-woven (Cloth)
Supporting label	Printed Polyethylene (PE) foam
Lead wire core	Carbon
Lead wire insulation	Polyvinyl chloride (PVC)
Release liner	Siliconised polyester

### Packaging

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

### Options

Pre-wired connectors	A
Lead wire colors	Red, yellow, black

### Precaution

Single use only

## AVAILABLE CONFIGURATIONS\*

Reference number	Units/liner	Units/pouch	Units/inner box	Units/outer box
40556	3	3	300	3000

\*some configurations may not be available worldwide

# Ambu

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