

LEADING INNOVATOR OF ECG ELECTRODES



Ambu® Cardiology Catalogue

Ambu

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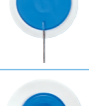




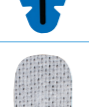



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BlueSensor PORTFOLIO

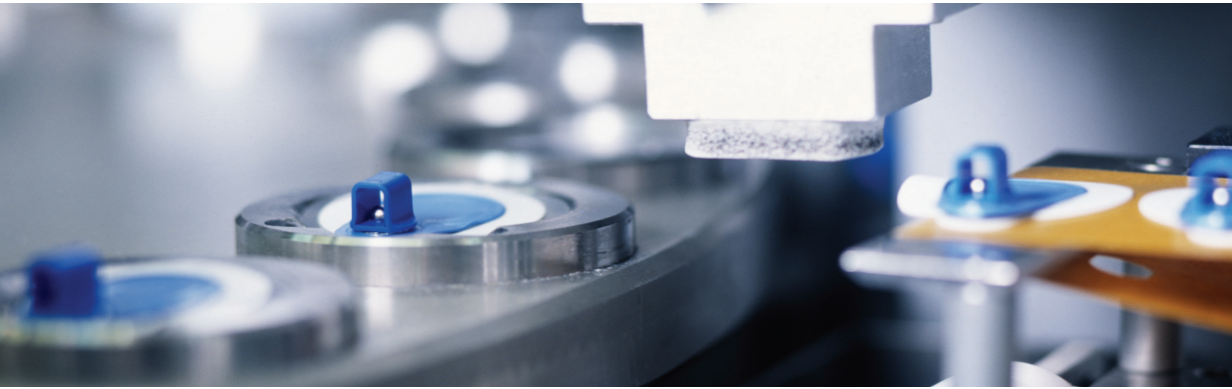
Application	Patient population	Electrode	Image	Size (in mm)	Gel type	Backing Material	Connector
Long term, Holter, Event	Adult	L		68 x 55	Wet	Microporous	Stud and A
	Adult	VL		72 x 68	Wet	Microporous	Stud and A
	Adult	VLC		72 x 68	Wet	Microporous	Stud
Stress, Short term	Adult	R		57 x 48	Wet	Foam	Stud and A
	Adult	T		57 x 35	Wet	Foam	Stud and A
	Adult	SP		42 x 38	Wet	Foam	Stud and A
Short term	Adult	Q		Non-wired: 53 x 40 Prewired: 40 x 40	Wet	Polymer	Non-wired: Stud and A Prewired: A, F and K
	Adult	QR		40 x 40	Wet	Polymer	A
	Adult	M		40 x 34	Wet	Polymer	Stud, A and F
	Paediatric	N		Non-wired: 44 x 22 Prewired: 30 x 22	Wet	Foam	Non-wired: Stud, A and F Prewired: A, F and K
	Paediatric	P		40 x 34	Wet	Foam	Stud, A and F
	Resting	Adult	BS2300		34 x 23	Solid	Polymer
Adult		SU		49 x 33	Wet	Polymer	Tab, A and F
Neonatal	Neonates	BR		28 x 20	Solid	Cloth	A, K and F
	Neonates	BRS		16 x 19	Solid	Cloth	A and K
	Neonates	NF		Non-wired: 44 x 22 Prewired: 30 x 22	Solid	Cloth	Non-wired: Stud and F Prewired: A, F, J, SC and K

WhiteSensor PORTFOLIO

Application	Patient population	Electrode	Image	Size (in mm)	Gel type	Backing Material	Connector
Long term	Adult	4440		55	Wet	Cloth	Graphite Stud
Short term	Adult	7841P		42 x 42	Solid	Polymer	Graphite Stud
	Adult	WS		36 x 40	Solid	Foam	Stud
	Adult	WS/RT		36 x 40	Solid	Foam	Graphite Stud
	Adult	4500M		50 x 50	Wet	Foam	Graphite Stud
	Adult	4535M		32 x 44	Wet	Foam	Stud
	Paediatric	4570M		38 x 60	Wet	Foam	Graphite Stud
	Adult/Paediatric	4831Q		37 x 37	Solid	Foam	Stud
	Adult	4841P		42 x 42	Solid	Foam	Graphite Stud
	Paediatric	40713		19 x 38	Solid	Cloth	Graphite Stud
	Adult	4530		32 x 44	Wet	Foam	F
Resting	Adult	4540		32 x 44	Wet	Foam	A
	Adult	0315M		21 x 35	Solid	Polymer	Tab
	Adult	0415M		23 x 34	Solid	Polymer	Tab
	Adult	0715M		26 x 34	Solid	Polymer	Tab
	Neonatal	Neonates	40554		22 x 22	Solid	Cloth
Neonates		40556		22 x 22	Solid	Cloth	A

Ambu® ELECTRODES

– QUALITY IN EVERY ASPECT



Highly refined manufacturing processes and quality controls ensure the Ambu® electrode quality.

Pioneering and innovating for more than 4 decades

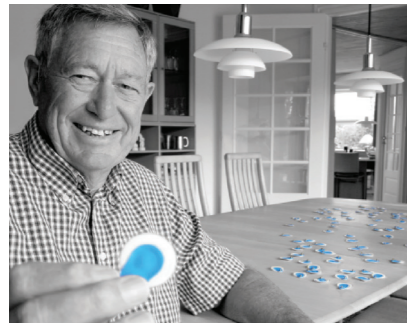
Through more than 40 years of experience developing and optimising ECG electrodes, Ambu® has become a trusted partner for numerous hospitals, clinics and EMS service providers. We sell more than 800 million electrodes worldwide every year, and we strive to be the epitome of reliability and convenience in every situation.

Since our engineers developed the offset connector more than 4 decades ago, we have been continuously optimising our products with unique features based on insights gained through tight collaboration with users from all over the world.

A comprehensive range of electrodes

Electrodes need to be easy to use without extensive preparation. They must be equipped with features that ensure patient comfort and ease of use without compromising reliability and signal quality.

Over time we have gained invaluable experience and understanding which has made us capable of creating a comprehensive range of electrodes. Each one of them has been developed to match a specific usage situation.



Ambu® Engineer, Jan Rasmussen, developed the offset connector more than 40 years ago - its technical advantages are still superior.



BlueSensor - When failure is not an option. Ambu BlueSensor proudly sponsors the Xtreme Everest project, a research mission to find the underlying physiological reasons why some people cope better with low oxygen conditions than others.

Ambu has more than 40 years of experience in developing single-use electrodes. In 1976 the first BlueSensor electrode came on the market, and today BlueSensor offers a wide range of electrodes to meet the different needs of various diagnosis and monitoring procedures.

BlueSensor

BlueSensor electrodes feature offset design, introduced to the market by Ambu. For electrodes with an onset connector the sensor is subjected to both push and pull forces represented by movement on the connector and lead wire pulling, respectively. Offset connector mitigates the impact on signal quality from external forces. Moreover, an offset connector allows the user to connect and disconnect the lead wire without applying pressure to the patient or the sensor area, which reduces the risk of gel spreading and adhesive detachment from skin. In situations where high quality signal is a must an electrode with offset design is highly recommended.

WhiteSensor

WhiteSensor is a broad range of standard electrodes that cover basic needs within ECG. The electrodes come with different sizes, shapes, gel types and backing materials to meet different needs.

GEL TYPE

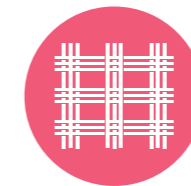


Wet gel

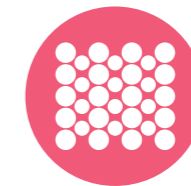


Solid gel

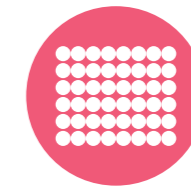
BACKING MATERIALS



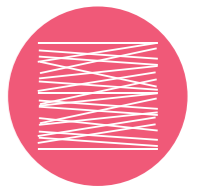
Cloth backing



Foam backing



Polymer backing



Microporous backing

FEATURES



Double ring adhesive



Silver sensor



Radiolucent

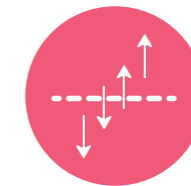


MR Conditional

BENEFITS



Occlusive backing

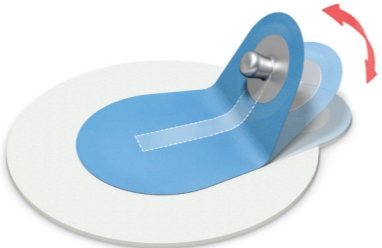


Breathable backing

BLUESENSOR KEY FEATURES

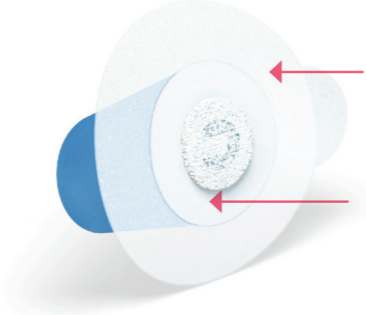
OFFSET CONNECTOR

- Mitigates the impact on signal quality from external forces such as pulling of lead wires and pressure on electrodes.
- Allows the user to connect and disconnect the lead wire without applying pressure to the patient or the sensor area, which reduces the risk of gel spreading and adhesive detachment from skin.



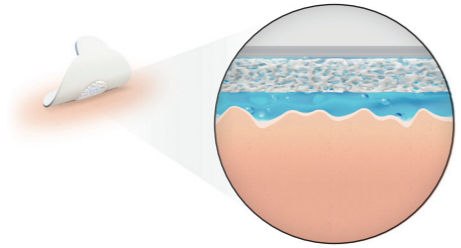
DOUBLE RING ADHESIVE*

- Secures fixture for long-term application and a stable signal throughout the monitoring period.
- The outer ring is for long-term wear, as adhesion increases with time.
- The inner ring on the polymer material “seals” the gel area and ensures a fast adhesion.



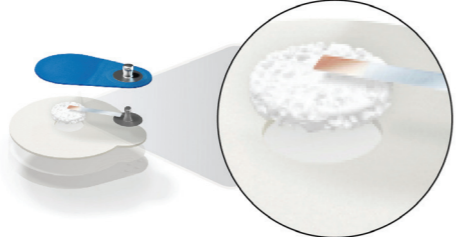
WET GEL

- Is highly conductive.
- Optimises contact between skin and electrode.
- Lowers skin impedance effectively and immediately.



AG/AGCL SENSOR

- Is currently (as of May 2020) the gold standard biosensor material for surface electrodes.
- Ensures stable trace quality due to optimised conversion of the signal from biological to electrical.



RESTING ECG/12-LEAD ECG



Ambu offers a broad range of electrodes for ECG resting procedures, to meet various hospital needs.

BENEFITS:

- Stable trace quality
- Suitable adhesion
- No need for adaptors

The correct placement of electrodes is typically determined by the hospital/physician and/or local protocol/procedures. Images in this catalogue are not meant as placement guidance.

*Only applicable to long-term electrodes

FEATURES AND BENEFITS:

- Conductive wet gel lowers skin impedance effectively and immediately
- Wet gel optimises contact between skin and electrode
- Offset connector mitigates the impact on signal quality from external forces like pulling of lead wires and pressure on electrodes
- Offset connector allows the user to connect and disconnect the lead wire without applying pressure to the patient or the sensor area, which reduces the risk of gel spreading and adhesive detachment from skin
- Occlusive backing material is resistant to fluids
- Ag/AgCl sensor ensures stable signal quality
- The tab version is radiolucent and MR Conditional
- 10 Electrodes on the liner and 60 or 100 electrodes in the pouch. This is indicated by the final numbers in the reference number

BLUESENSOR SU-00-A



BLUESENSOR SU-00-C



Reference number	Units/inner box	Units/outer box	Shelf life
SU-00-A/60	600	1200	24 months
SU-00-C/100	1200	2400	24 months

SU-00-A ■ Product ■ Wire length ■ Connector

FEATURES AND BENEFITS:

- Conductive solid gel
- Convenient in size
- Radiolucent and MR Conditional
- 10 Electrodes on the liner and 100 electrodes in the pouch

BLUESENSOR 2300



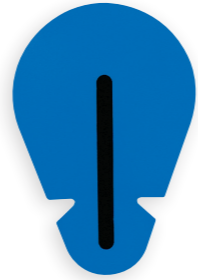
Reference number	Units/inner box	Units/outer box	Shelf life
BS-Tab-2300/100	500	5000	24 months

BLUESENSOR SU-00-A



Size: 49 x 33 mm

BLUESENSOR SU-00-C



Size: 49 x 33 mm

BLUESENSOR 2300



Size: 34 x 23 mm

FEATURES AND BENEFITS:

- Highly conductive wet gel
- Flexible foam backing
- Radiolucent and MR Conditional
- 3 mm or 4 mm fitting connector
- 5 Electrodes on the liner and 60 electrodes in the pouch

WHITESENSOR 4530, 4540



Reference number	Fitting Connector	Units/inner box	Units/outer box	Shelf life
4530	3mm	300	2400	24 months
4540	4mm	300	2400	24 months

FEATURES AND BENEFITS:

- Conductive solid gel
- The fish tail tab design reduces electrode lift-offs even if the adaptor kinks
- Radiolucent and MR Conditional
- 10 Electrodes on the liner and 100 electrodes in the pouch

WHITESENSOR 0315M, 0415M, 0715M



Reference number	Units/inner box	Units/outer box	Shelf life
0315M	500	5000	24 months
0415M	500	5000	24 months
0715M	500	5000	24 months

WHITESENSOR 4530



Size: 32 x 46 mm

WHITESENSOR 4540



Size: 32 x 46 mm

WHITESENSOR 0315M



Size: 21 x 35 mm

WHITESENSOR 0415M



Size: 23 x 34 mm

WHITESENSOR 0715M



Size: 26 x 34 mm

HOLTER, EVENT RECORDING AND LONG-TERM MONITORING



FEATURES AND BENEFITS:

- Conductive wet gel lowers skin impedance effectively and immediately
- Wet gel optimises contact between skin and electrode
- Combination of immediate and long-term adhesives secures fixation and a stable signal
- Thin microporous backing material allows the skin to breathe
- Offset connector mitigates the impact on signal quality from external forces like pulling of lead wires and pressure on electrodes
- Offset connector allows the user to connect and disconnect the lead wire without applying pressure to the patient or the sensor area, which reduces the risk of gel spreading and adhesive detachment from skin
- Ag/AgCl sensor ensures stable signal quality
- These are individual electrodes and the amount in the pouch is indicated by the last 1 or 2 numbers in the reference number

BLUESENSOR L, VL, VLC



BLUESENSOR L



Size: 68 x 55 mm

BLUESENSOR VL



Size: 72 x 68 mm (non-wired)
68 mm diam (prewired)

BLUESENSOR VLC



Size: 72 x 68 mm

Reference number	Units/inner box	Units/outer box	Shelf life
L-00-S/25	500	1000	24 months

L-00-S ■ Product ■ Wire length ■ Connector

Reference number	Units/inner box	Units/outer box	Shelf life
VL-00-S/25	500	1000	24 months

VL-00-S ■ Product ■ Wire length ■ Connector

Reference number	Units/inner box	Units/outer box	Shelf life
VLC-00-S/4	500	1000	15 months
VLC-00-S/10	500	1000	15 months
VLC-00-S/25	500	1000	15 months

VLC-00-S ■ Product ■ Wire length ■ Connector

BENEFITS:

- Stable trace quality
- Suitable adhesion
- No need for adaptors

The correct placement of electrodes is typically determined by the hospital/physician and/or local protocol/procedures. Images in this catalogue are not meant as placement guidance.

Some configurations may not be available worldwide

FEATURES AND BENEFITS:

- Conductive wet gel supporting stable signal
- Soft cloth backing ensures comfort during application
- Radiolucent and MR Conditional
- These are individual electrodes and there is 30 electrodes in a pouch

WHITESENSOR 4440



WHITESENSOR 4440



Size: 55 mm diameter

Reference number	Units/inner box	Units/outer box	Shelf life
4440	300	3000	24 months

STRESS TEST



BENEFITS:

- Stable trace quality
- Suitable adhesion

The correct placement of electrodes is typically determined by the hospital/physician and/or local protocol/procedures. Images in this catalogue are not meant as placement guidance.

FEATURES AND BENEFITS:

- Conductive wet gel lowers skin impedance effectively and immediately
- Wet gel optimises contact between skin and electrode
- Adhesive is gentle to the skin
- Offset connector mitigates the impact on signal quality from external forces like pulling of lead wires and pressure on electrodes
- Offset connector allows the user to connect and disconnect the lead wire without applying pressure to the patient or the sensor area, which reduces the risk of gel spreading and adhesive detachment from skin
- Ag/AgCl sensor ensures stable signal quality
- These are individual electrodes and the amount in the pouch is indicated by the last 1 or 2 numbers in the reference number

BLUESENSOR R, SP, T



BLUESENSOR R



Size: 57 x 48 mm

BLUESENSOR SP



Size: 42 x 38 mm

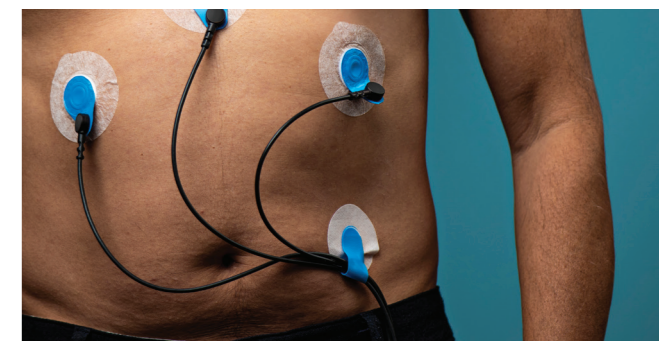
BLUESENSOR T



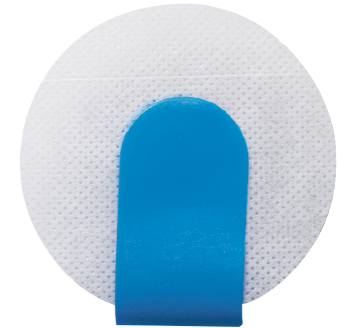
Size: 57 x 35 mm

FEATURES AND BENEFITS:

- Fixes electrode leadwires on patients during Holter and Stress test
- Reduces movement artefacts on the ECG
- MR Safe
- Adhesive size: Ø55 mm
- Latex free
- There are 50 individual Skin Fix pads in the pouch



SKIN FIX



Reference number	Units/inner box	Units/outer box
2703/50	500	3000

Reference number	Units/inner box	Units/outer box	Shelf life
R-00-S/3	252	504	24 months
R-00-S/25	500	1000	24 months
R-00-A/25	500	1000	24 months

R-00-S ■ Product ■ Wire length ■ Connector

Reference number	Units/inner box	Units/outer box	Shelf life
SP-00-A/50	n/a	1000	24 months
SP-00-S/50	1000	2000	24 months

SP-00-S ■ Product ■ Wire length ■ Connector

Reference number	Units/inner box	Units/outer box	Shelf life
T-00-S/10	500	1000	24 months
T-00-S/25	500	1000	24 months
T-00-A/25	500	1000	24 months

T-00-S ■ Product ■ Wire length ■ Connector



Some configurations may not be available worldwide

SHORT-TERM MONITORING



BENEFITS:

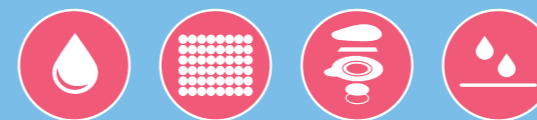
- Stable signal quality
- Suitable adhesion
- Fast and easy to use

The correct placement of electrodes is typically determined by the hospital/physician and/or local protocol/procedures. Images in this catalogue are not meant as placement guidance.

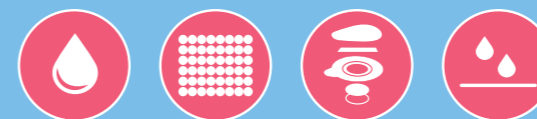
FEATURES AND BENEFITS:

- Conductive wet gel lowers skin impedance effectively and immediately
- Wet gel optimises contact between skin and electrode
- Adhesive is suitable for short-term application
- Occlusive backing material is resistant to fluids
- Offset connector mitigates the impact on signal quality from external forces like pulling of lead wires and pressure on electrodes
- Offset connector allows the user to connect and disconnect the lead wire without applying pressure to the patient or the sensor area, which reduces the risk of gel spreading and adhesive detachment from skin
- Ag/AgCl sensor ensures stable signal quality
- These are individual electrodes and the amount in the pouch is indicated by the last 1 or 2 numbers in the reference number

BLUESENSOR M



BLUESENSOR Q



BLUESENSOR QR



BLUESENSOR M



Size: 40 x 34 mm

BLUESENSOR Q



Size: 53.2 x 40 mm (non-wired)
40 x 40 mm (prewired)

BLUESENSOR QR



Size: 40 x 40 mm

Reference number	Units/inner box	Units/outer box	Shelf life
M-00-S/50	1000	2000	15 months
M-00-A/50	1000	2000	15 months

M-00-S ■ Product ■ Wire length ■ Connector

Reference number	Units/inner box	Units/outer box	Shelf life
Q-00-A/25	500	1000	12 months (non-wired) 24 months (prewired)
Q-00-S/25	500	1000	12 months (non-wired) 24 months (prewired)

Q-00-A ■ Product ■ Wire length ■ Connector

Reference number	Units/inner box	Units/outer box	Shelf life
QR-50-A/10	500	1000	24 months
QR-80-A/10	500	1000	24 months

QR-00-A ■ Product ■ Wire length ■ Connector

FEATURES AND BENEFITS:

- Ergonomic leaf shape
- Radiolucent and MR Conditional
- 4841P features a flexible foam backing and has a clear tape backing which has a high vapour transmission rate and makes the patient's skin visible during monitoring
- 3 Electrodes on the liner and 60 electrodes in the pouch

WHITESENSOR 4841P



WHITESENSOR 7841P



Reference number	Units/inner box	Units/outer box	Shelf life
4841P	600	7200	24 months
7841P	600	7200	24 months

WHITESENSOR 4841P



Size: 42 x 42 mm

WHITESENSOR 7841P



Size: 42 x 42 mm

FEATURES AND BENEFITS:

- Highly conductive wet gel
- Enhanced adhesion
- Flexible foam backing
- 4500M is radiolucent and MR Conditional
- 3 or 30 Electrodes on the liner determined by the last 2 numbers of the reference number and 30 electrodes in the pouch

WHITESENSOR 4500M



WHITESENSOR 4500M-H, 4535M



Reference number	Units/inner box	Units/outer box	Shelf life
4500M	300	3000	24 months
4535M/30	300	3000	24 months

WHITESENSOR 4500M



Size: 50 mm diameter

WHITESENSOR 4535M



Size: 32 x 44 mm

FEATURES AND BENEFITS:

- Conductive solid gel
- Strong high-tech adhesive foam
- Flexible foam backing
- WS/RT is radiolucent and MR Conditional
- These are individual electrodes and there are 50 electrodes in a pouch

WHITESENSOR WS



WHITESENSOR WS/RT



Reference number	Units/inner box	Units/outer box	Shelf life
WS-00-S/RT/50	600	7200	24 months
WS-00-S/50	600	7200	24 months
WS-00-S/LS/50	600	7200	24 months

WS-00-S ■ Product ■ Wire length ■ Connector

WHITESENSOR WS



Size: 36 x 40 mm

WHITESENSOR WS/RT



Size: 36 x 40 mm

FEATURES AND BENEFITS:

- Ergonomic leaf shape
- Flexible foam backing
- Can be used on both children and adults
- 3 Electrodes on the liner and 60 electrodes in the pouch

WHITESENSOR 4831Q



Reference number	Units/inner box	Units/outer box	Shelf life
4831Q	600	7200	24 months

WHITESENSOR 4831Q



Size: 37 x 37 mm

NEONATAL MONITORING



FEATURES AND BENEFITS:

- Skin-friendly solid gel supports the quality of the signal
- Soft cloth backing material allows the skin to breathe
- Radiolucency allows the electrode to remain on the patient during X-ray procedures
- Prewired with 1,5 mm or 4 mm connector
- 3 Electrodes on the liner and 12 electrodes in the pouch

BLUESENSOR BR, BRS



BLUESENSOR BR



Size: 28 x 20 mm

BLUESENSOR BRS



Size: 16 x 19 mm

Reference number	Connector type	Units/inner box	Units/outer box	Shelf life
BR-50-A/12	4mm	600	1200	18 months
BR-50-K/3	1.5mm	600	1200	18 months
BR-50-K/12	1.5mm	600	1200	18 months
BR-50-K/EU/12	1.5mm	600	1200	18 months

BR-50-K ■ Product ■ Wire length ■ Connector

Reference number	Connector type	Units/inner box	Units/outer box	Shelf life
BRS-50-A/12	4mm	600	1200	18 months
BRS-50-K/12	1.5mm	600	1200	18 months
BRS-50-K/EU/12	1.5mm	600	1200	18 months

BRS-50-A ■ Product ■ Wire length ■ Connector

BENEFITS:

- Stable trace quality
- Suitable adhesion
- Skin friendly

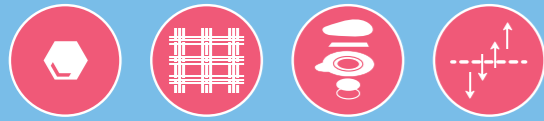
The correct placement of electrodes is typically determined by the hospital/physician and/or local protocol/procedures. Images in this catalogue are not meant as placement guidance.

Some configurations may not be available worldwide

FEATURES AND BENEFITS:

- Skin-friendly solid gel supports the quality of the signal
- Breathable soft cloth backing allows skin ventilation
- Offset connector mitigates the impact on signal quality from external forces like pulling of lead wires and pressure on electrodes
- Ag/AgCl sensor ensures stable signal quality
- Available with various connectors and colour coded lead wires
- 3 Electrodes on the liner and 3 or 12 electrodes in the pouch indicated by the last 1 or 2 numbers in the reference number

BLUESENSOR NF



BLUESENSOR NF



Size: 30 x 22 mm (prewired)

BLUESENSOR NF-00-S



Size 44.3 x 22 mm (non-wired)

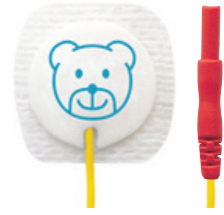
FEATURES AND BENEFITS:

- Skin-friendly solid gel ensures gentle contact
- Breathable soft cloth backing allows skin ventilation
- Radiolucency allows the electrode to remain on the patient during X-ray procedures
- 3 Electrodes on the liner and 3 electrodes in the pouch

WHITESENSOR 40554, 40556

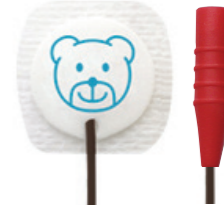


WHITESENSOR 40554



Size: 22 x 22 mm

WHITESENSOR 40556

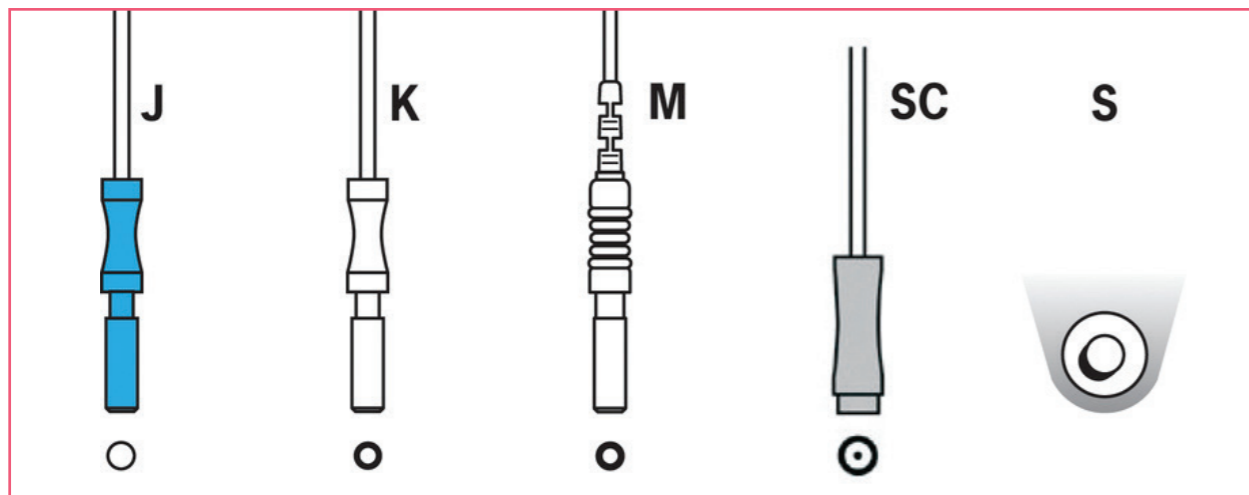


Size: 22 x 22 mm

Reference number	Connector type	Units/inner box	Units/outer box	Shelf life
40554	1.5mm	300	3000	24 months
40556	4mm	300	3000	24 months

Reference number	Connector type	Units/inner box	Units/outer box	Shelf life
NF-00-S/12	Stud	1200	2400	24 months
NF-10-A/12	4mm	600	1200	24 months
NF-10-F/12	3mm	600	1200	24 months
NF-10-SC/12	0.7mm	600	1200	24 months
NF-50-A/12	4mm	600	1200	24 months
NF-50-K/12/EU	1.5mm	600	1200	24 months
NF-50-K/3/EU	1.5mm	600	1200	24 months
NF-50-K/W/12	1.5mm	600	1200	24 months
NF-50-F/12	3mm	600	1200	24 months
NF-50-J/W/12	1.5mm	600	1200	24 months

NF-00-F ■ Product ■ Wire length ■ Connector



Some configurations may not be available worldwide



PAEDIATRIC MONITORING



FEATURES AND BENEFITS:

- Conductive wet gel lowers skin impedance effectively and immediately
- Wet gel optimises contact between skin and electrode
- Adhesive is suitable for short-term application
- Adhesive is gentle to the skin
- Offset connector mitigates the impact on signal quality from external forces like pulling of lead wires and pressure on electrodes
- Offset connector allows the user to connect and disconnect the lead wire without applying pressure to the patient or the sensor area, which reduces the risk of gel spreading and adhesive detachment from skin
- Ag/AgCl sensor ensures stable signal quality
- These are individual electrodes and the amount in the pouch is indicated by the last 1 or 2 numbers in the reference number

BLUESENSOR P, N



BLUESENSOR P



Size 40 x 34 mm

BLUESENSOR N



Size: 30 x 22 mm (prewired)

BLUESENSOR N-00-S



Size: 44 x 22 mm (non-wired)

Reference number	Units/inner box	Units/outer box	Shelf life
P-00-S/12	960	1920	15 months
P-00-A/50	1000	2000	15 months
P-00-S/50	1000	2000	15 months

P-00-S ■ Product ■ Wire length ■ Connector

Reference number	Units/inner box	Units/outer box	Shelf life
N-00-A/25	1000	2000	12 months (prewired) 24 months (non-wired)
N-00-S/25	1000	2000	12 months (prewired) 24 months (non-wired)
N-10-A/25	1000	2000	12 months (prewired) 24 months (non-wired)
N-10-F/25	1000	2000	12 months (prewired) 24 months (non-wired)
N-50-A/25	500	1000	12 months (prewired) 24 months (non-wired)
N-50-K/25	500	1000	12 months (prewired) 24 months (non-wired)

N-00-A ■ Product ■ Wire length ■ Connector

BENEFITS:

- Stable trace quality
- Suitable adhesion

The correct placement of electrodes is typically determined by the hospital/physician and/or local protocol/procedures. Images in this catalogue are not meant as placement guidance.

Some configurations may not be available worldwide

FEATURES AND BENEFITS:

- Skin-friendly solid gel supports the quality of the signal
- Soft cloth backing allows skin to breathe
- Small size is ideal for paediatric patients
- Radiolucent and MR Conditional
- 3 Electrodes on the liner and 3 electrodes in the pouch.

WHITESENSOR 40713



Reference number	Units/inner box	Units/outer box	Shelf life
40713	300	3000	24 months

WHITESENSOR 40713



Size: 19 x 38 mm

ACCESSORY

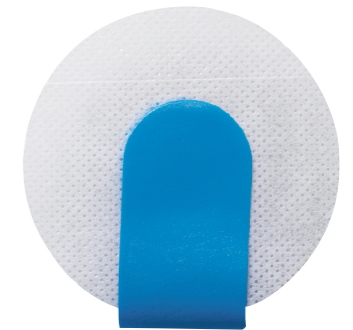
FEATURES AND BENEFITS:

- Fixes electrode leadwires on patients during Holter and Stress test
- Reduces movement artefacts on the ECG
- MR Safe
- Adhesive size: Ø55 mm
- Latex free
- There are 50 individual Skin Fix pads in a pouch

The correct placement of electrodes is typically determined by the hospital/physician and/or local protocol/procedures. Images in this catalogue are not meant as placement guidance.



SKIN FIX



Reference number	Units/inner box	Units/outer box
2703/50	500	3000

FEATURES AND BENEFITS:

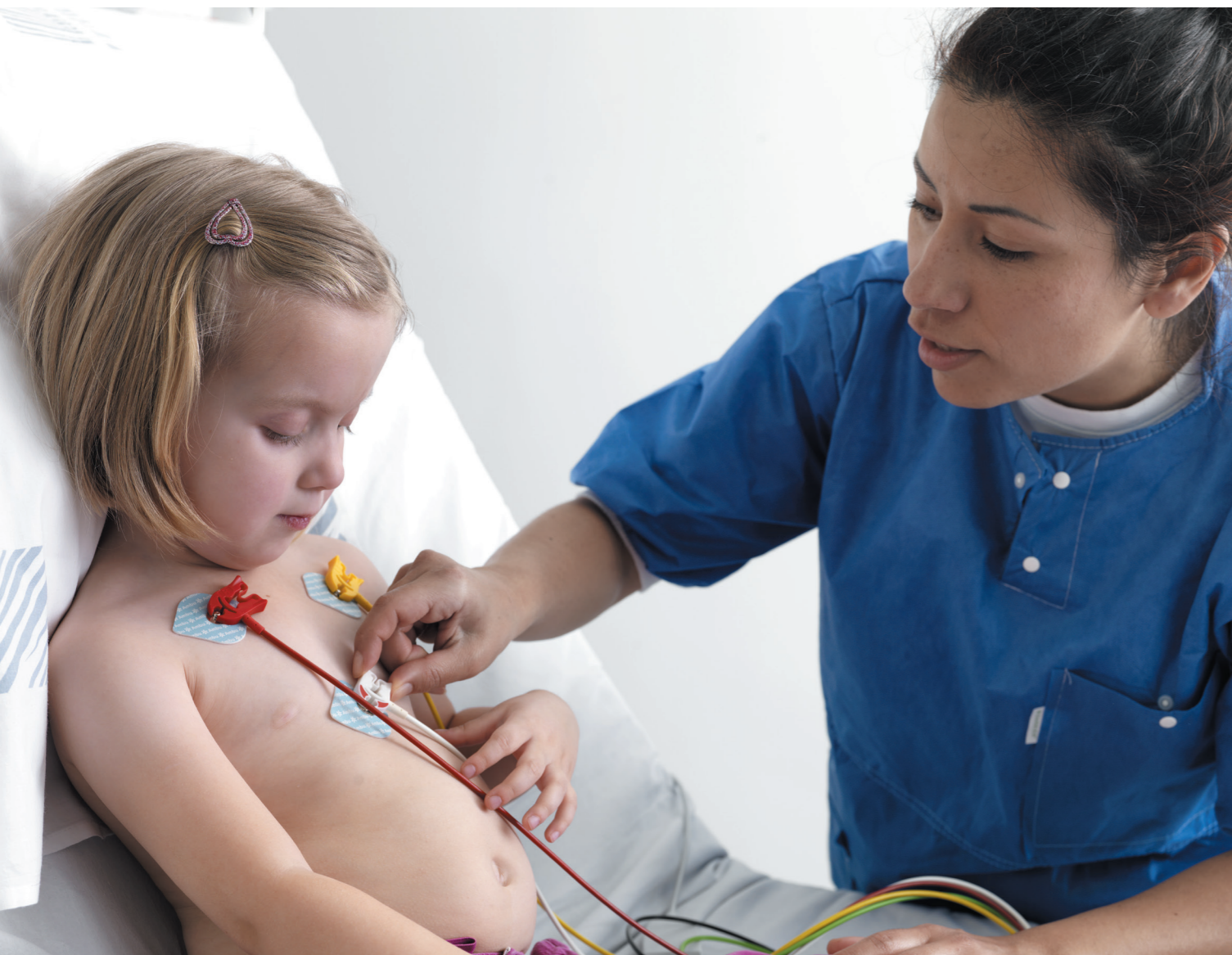
- Allows skin preparation before electrode placement
- Abrasive to reduce skin impedance
- Adhesive on one side, to use with one finger
- Small size fits finger tip
- There are 500 individual Skin Prep pads in a pouch

SKIN PREP



Ref: 2121M

Reference number	Units/inner box	Units/outer box
2121M	1500	15000



WE ACKNOWLEDGE OUR ENVIRONMENTAL RESPONSIBILITY

FOCUS ON HIGH IMPACT AREAS

Ambu’s primary goal is to deliver innovative devices that help healthcare professionals improve patient care and save lives. At the same time, we are acutely aware of our responsibility towards the planet on which we all live. Therefore, as we work towards long-term sustainability goals, we focus on the areas where we believe we can make a difference. We take practical actions throughout the life cycle of our products from design to production and disposal after end-of-use. Furthermore, to ensure that we are accountable and make concrete progress, we have formalized our commitments, documented our efforts and aligned measurements across our global locations.

OVERALL TARGETS



95% of new products released after 2025 to be **PVC-free**

ON TRACK



100% **recyclable, reusable or compostable** packaging applied by 2025

ON TRACK



Work towards reducing our **carbon emissions** by 50% by 2025, compared to 2019 baseline

ON TRACK

FOCUS AREAS WITHIN PRODUCT AND DESIGN



HEALTHY SUBSTANCES

Reduce the use of chemicals in our choice of materials in order to avoid exposure to substances of concern and enable safe circulation.



CIRCULAR PACKAGING AND LOGISTICS

Rethink packaging and the way we ship out products from suppliers to customers and beyond the end of the product life cycle.



MATERIALS INNOVATION

Rethink the way we enable circulation of our parts and products with materials, such as bioplastics and recyclates.



MANUFACTURING CASCADES

Reduce and recirculate materials, energy and water from the side streams of our processes to make more from less through cascaded use.



CIRCULAR PRODUCT DESIGN

Redefine the product structure to keep the materials at the highest possible value at all times, enabling circularity by design.



SYSTEM INNOVATION

Reconfigure health and waste systems through pilots and partnerships to achieve actual take-back and recycling in key regional markets.



As a signatory to the UN Global Compact, Ambu supports its ten principles for human rights, labour rights, the environment and anti-corruption, and we contribute to the UN Sustainable Development Goals (SDGs).

Our main contributions in the area of environment relate to the following four SDGs:



Ambu medical devices inherently contribute to good health and well-being. With this in mind, we continually evaluate the substances used to improve product performance and consider if and how they affect human health and the environment. The completion of the phasing out of harmful phthalates in our products produced since 2019/20 is an example of our long-term efforts in this area.



We contribute to responsible consumption and production by monitoring and reducing our energy and water consumption, minimising waste and focusing on sustainable procurement.



Through our energy efficiency activities and our engagement with the Science Based Targets initiative, we will increase our use of renewable electricity and thereby combat climate change and support affordable and clean energy.





A HISTORY OF BREAKTHROUGH IDEAS

Ambu has been bringing the solutions of the future to life since 1937. Today, millions of patients and healthcare professionals worldwide depend on the efficiency, safety and performance of our single-use endoscopy, anaesthesia, and patient monitoring & diagnostics solutions.

The manifestations of our efforts have ranged from early innovations like the Ambu® Bag™ resuscitator and the Ambu® BlueSensor™ electrodes to our newest landmark solutions like the Ambu® aScope™ - the world's first single-use flexible endoscope. Moreover, we continuously look to the future with a commitment to deliver innovative quality products that have a positive impact on your work.

Headquartered near Copenhagen in Denmark, Ambu employs approximately 4,200 people in Europe, North America and the Asia Pacific.

Ambu takes environmental issues seriously

Some of the greenest companies in the world are based in Denmark, and Ambu is inspired by this tradition.

Ambu environmental targets: 100% phthalate-free products by 2020. 95% PVC-free for products released after 2025. All packaging reusable and biodegradable by 2025.

For more information, please visit ambu.co.uk

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