



Ambu[®] Cardiology Sensors

Leading innovator of ECG electrodes providing a unique offering of superior quality and cost effective solutions

WhiteSensor

Ambu^{*}
Ideas that work for life

WhiteSensor

The versatile and reliable range of Ambu electrodes

Functionality you can trust

Responding to the growing demands of standard solutions to cover a broader range of applications, WhiteSensor has been developed as a range of electrodes that unites versatility with the well-known Ambu quality and functionality. The wide range of sizes, shapes, gel types and backing materials makes it easy to choose the optimal device for every situation.


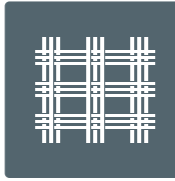





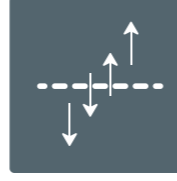
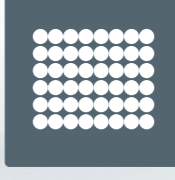
Covers all patients needs in monitoring

The WhiteSensor range is comprised of electrodes equipped with carefully selected features to match each individual situation, in total covering all patient needs in monitoring. We have chosen flexible and reliable materials and adhesives, able to follow skin movements without lifting off, to accommodate both patient comfort and signal quality.

The flexible and convenient packaging options will not only make selection straightforward. They also secure long shelf life and eliminate the risk of dry-out – guaranteeing that a fast, high quality signal is always right at hand.



Ambu is constantly working to improve user experience and convenience. We have added icons to the packaging for quick guidance and simple selection - making your everyday easier.

Gel Type	Backing Materials	Features	Benefits
 Wet	 Cloth	 MR Conditional	 Occlusive backing
 Solid	 Foam	 Radiolucent	 Breathable backing
	 Polymer		

WhiteSensor Electrodes for ECG - Single use

Item No.	Application	Patient indication	Gel type	Radio-lucent	MR Conditional*	Backing material	Size (mm)	Shape	Shelf life (mo.)	Connector type	Pcs/liner	Packaging (Pouch/box/carton)	PVC free
0215M	Resting	Pediatric	Solid	Yes	Yes	Polymer	34 x 13	Fish tail	24	Tab	10	100 / 500 / 5000	Yes
0315M	Resting	Adult	Solid	Yes	Yes	Polymer	35 x 21	Fish tail	24	Tab	10	100 / 500 / 5000	Yes
0415M	Resting	Adult	Solid	Yes	Yes	Polymer	34 x 23	Fish tail	24	Tab	10	100 / 500 / 5000	Yes
0615M	Resting	Adult	Solid	Yes	Yes	Polymer	37 x 26	Functional	24	Tab	10	100 / 500 / 5000	Yes
0715M	Resting	Adult	Solid	Yes	Yes	Polymer	34 x 26	Fish tail	24	Tab	10	100 / 500 / 5000	Yes
4530M	Resting	Adult	Wet	Yes	Yes	Foam	32 x 45	Square	24	Fitting 3 mm	5	60 / 300 / 2400	Yes
4540M	Resting	Adult	Wet	Yes	Yes	Foam	32 x 45	Square	24	Fitting 4 mm	5	60 / 300 / 2400	Yes
WS	Short-Term	Adult	Solid	No	No	Foam	36 x 40	Teardrop	30	Center snap	1,3,4,5	3, 4, 5, 10, 30, 50 / 600 / 3600, 7200	Yes
WS/RT	Short-Term	Adult	Solid	Yes	Yes	Foam	36 x 40	Teardrop	24	Center snap	1	50 / 600 / 7200	Yes
4500M	Short-Term	Adult	Wet	Yes	Yes	Foam	50	Teardrop	24	Center snap	3	30 / 300 / 3000	Yes
4500M-H	Short-Term	Adult	Wet	No	No	Foam	50	Teardrop	24	Center snap	3	60 / 300 / 3000	Yes
4535M	Short-Term	Adult	Wet	No	No	Foam	32 x 44	Square	24	Center snap	3	60 / 300 / 3000	Yes
4831Q	Short-Term	Adult/pediatric	Solid	No	No	Foam	37 x 37	Leaf	24	Center snap	3	60 / 600 / 7200	Yes
4841P	Short-Term	Adult	Solid	Yes	Yes	Foam	42 x 42	Leaf	24	Center snap	3	60 / 600 / 7200	Yes
7841P	Short-Term	Adult	Solid	Yes	Yes	Polymer	42 x 42	Leaf	24	Center snap	3	60 / 600 / 7200	Yes
4570M	Short-Term	Pediatric	Wet	Yes	Yes	Foam	38 x 60	Ergonomic	24	Center snap	3	30 / 300 / 3000	Yes
CMM	Long-Term	Adult	Solid	No	No	Cloth	50	Round	36	Center snap	1	30 / 1500 / 6000	Yes
4440M	Long-Term	Adult	Wet	Yes	Yes	Cloth	55	Round	24	Center snap	1	30 / 300 / 3000	No
40713	Long-Term	Pediatric	Solid	Yes	Yes	Cloth	19 x 38	Rectangle	24	Center snap	3	3 / 300 / 3000	Yes
4560M	Stress Test	Adult	Wet	No	No	Foam	38 x 60	Ergonomic	24	Center snap	3	60 / 300 / 3000	Yes
40554	Neonatal	Neonates	Solid	Yes	No	Cloth	22 x 22	Square	24	Wired w / 1,5 mm connector	3	3 / 300 / 3000	No
40556	Neonatal	Neonates	Solid	Yes	No	Cloth	22 x 22	Square	24	Wired w / 4 mm connector	3	3 / 300 / 3000	No

WhiteSensor electrodes are not made with natural rubber latex.
*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.

Resting ECG

Ambu offers a complete range of electrodes for 12-lead ECG Resting diagnostic procedures, to meet all patient needs.

Benefits:

- Reliable recordings
- Secure adhesion
- User and patient comfort
- Variety of sizes, shapes and connection types, to meet all specific requirements
- Radiolucent and MR Conditional

WhiteSensor 4540M



4 mm fitting connector

WhiteSensor 4530M



3 mm fitting connector

Features and Benefits:

- Highly conductive wet gel – immediate reliable recordings
- Comfortable foam backing – resistant to fluids
- 3 or 4 mm fitting connector – direct connection to cable, without adapters
- Radiolucent and MR Conditional – can remain on the patient during X-ray and MRI procedures
- Tab for placement and removal - ensures ease of use
- Convenient presentation of 5 pieces/strip - for fast application



Size: 32 x 45 mm
PVC free (in contact with skin)
24 months shelf life

Quantity/pouch	60
	Quantity per inner/outer box
4540M	300/2400
4530M	300/2400

WhiteSensor 0615M



Centre tab and functional shape
Size: 26 x 37 mm

Features and Benefits:

- Centre tab connection and functional shape - for superior adhesion
- Skin friendly conductive adhesive – ensures reliable recordings
- Medium size - can be used on most patients
- Radiolucent and MR Conditional – can remain on the patient during X-ray and MRI procedures
- Tab for placement and removal - ensures ease of use
- Convenient presentation of 10 pieces/strip – for fast application

WhiteSensor 0215M



Very small size: 13 x 34 mm

WhiteSensor 0315M



Small size: 21 x 35 mm

WhiteSensor 0415M



Medium size: 23 x 34 mm

WhiteSensor 0715M



Large size: 26 x 34 mm

- Skin friendly conductive adhesive – ensures reliable recordings
- Fish tail tab design - reduces electrode lift-offs for secure adhesion
- Radiolucent and MR Conditional – can remain on the patient during X-ray and MRI procedures
- Various sizes to meet specific patient needs
- Convenient presentation of 10 pieces/strip – for fast application



24 months shelf life
PVC free

Quantity/pouch	100
	Quantity per inner/outer box
0615M	500/5000
0215M	500/5000
0315M	500/5000
0415M	500/5000
0715M	500/5000

Short-Term Monitoring

Ambu offers a complete range of electrodes for ECG monitoring procedures, to meet all hospital needs.

Benefits:

- Reliable recordings
- Secure adhesion
- User and patient comfort
- Variety of gel types, sizes and shapes, to meet all specific requirements



WhiteSensor 4831Q



Size: 37 x 37 mm
PVC free
24 months shelf life

Features and Benefits:

- Solid gel – ensures reliable recordings
- Comfortable foam backing – is easy to use
- Ergonomic leaf shape – is comfortable for patients
- Small size – can be used on adults and children
- Convenient presentation of 3 pieces/strip – for fast application



Quantity/pouch	60
4831Q	Quantity per inner/outer box 600/7200

WhiteSensor 4841P



Comfortable foam backing
– is easy to use

Features and Benefits:

- Solid gel – ensures reliable recordings
- Ergonomic leaf shape – is comfortable for patients
- Convenient presentation of 3 pieces/strip – for fast application
- Radiolucent and MR Conditional – can remain on the patient during X-ray and MRI procedures



WhiteSensor 7841P



Cleartape perforated backing
– allows skin ventilation and visibility

Bio-Tack™ solid gel – ensures reliable recordings



Size: 42 x 42 mm
PVC free
24 months shelf life

Quantity/pouch	60
4841P	Quantity per inner/outer box 600/7200
7841P	600/7200

WhiteSensor WS



Size: 36 x 40 mm
30 months shelf life
PVC free

Features and Benefits:

- Highly conductive solid gel – ensures reliable recordings
- Ergonomic teardrop shape – fits most patients
- Strong and secure adhesion – prevents false alarms
- Comfortable foam backing – is easy to use
- Available in various packaging configurations



WhiteSensor WS/RT



Radiolucent and MR Conditional
- can remain on the patient during X-ray
and MRI procedures
Size: 36 x 40 mm
24 months shelf life
PVC free



Reference number	Units/card	Units/pouch	Units/inner box	Units/outer box
WS-00-S/50	1	50	600	7200
WS-00-S/L5/50	5	50	600	7200
WS-00-S/3	3	3	600	3600
WS-00-S/4	4	4	600	3600
WS-00-S/5	5	5	600	3600
WS-00-S/10	5	10	600	3600
WS-00-S/30	1	30	600	7200

Reference number	Units/card	Units/pouch	Units/inner box	Units/outer box
WS-00-S/RT/50	1	50	600	7200

WhiteSensor 4500M



- Radiolucent and MR Conditional
- can remain on the patient during X-ray
and MRI procedures
- Size: 50 mm diameter

Features and Benefits:

- Highly conductive wet gel – ensures reliable traces
- Good and secure adhesion – prevents false alarms
- Comfortable foam backing – is easy to use
- Convenient presentation of 3 pieces/strip – for fast application



WhiteSensor 4500M-H



Size: 50 mm diameter



WhiteSensor 4535M



Size: 32 x 44 mm

24 months shelf life
PVC free

Quantity/pouch	30
4500M	Quantity per inner/outer box 300/3000

Quantity/pouch	60
4500M-H	Quantity per inner/outer box 300/3000
4535M	Quantity per inner/outer box 300/3000

Long-Term Monitoring



WhiteSensor 4440M



Size: 55 mm diameter
24 months shelf life

Features and Benefits:

- Highly conductive wet gel – ensures reliable recordings
- Strong and secure adhesion – prevents false alarms
- Breathable soft cloth backing – prevents skin reactions
- Radiolucent and MR Conditional - can remain on the patient during X-ray and MRI procedures



Quantity/pouch	30
4440M	Quantity per inner/outer box 300/3000

WhiteSensor CMM



Size: 50 mm diameter
PVC free
36 months shelf life

Features and Benefits:

- Highly conductive solid gel – ensures reliable recordings
- Strong and secure adhesion – prevents false alarms
- Soft cloth backing material – allows the skin to breathe



Quantity/pouch	30
CMM-oo-S	Quantity per inner/outer box 1500/6000

Stress Test

WhiteSensor 4560M



Features and Benefits:

- Highly conductive wet gel – ensures reliable recordings
- Strong and secure adhesion throughout the procedure
- Comfortable foam backing – is easy to place and remove
- Ergonomic shape – is comfortable for patients and users
- Convenient presentation of 3 pieces/strip – for fast application



Size: 38 x 60 mm
PVC free
24 months shelf life

Quantity/pouch	60
4560M	Quantity per inner/outer box 300/3000

Paediatric



WhiteSensor 40713



Features and Benefits:

- Conductive adhesive gel – for gentle contact
- Breathable soft cloth backing – allows skin ventilation
- Small size ideal for paediatric patients
- Radiolucent and MR Conditional - can remain on the patient during X-ray and MRI procedures
- Convenient presentation of 3 pieces/strip – for fast application



Size: 19 x 38 mm
PVC free
24 months shelf life

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

WhiteSensor 4570M



Features and Benefits:

- Highly conductive wet gel – ensures reliable recordings
- Comfortable foam backing – is easy to place and remove
- Ergonomic shape – is comfortable for patients and users
- Radiolucent and MR Conditional - can remain on the patient during X-ray and MRI procedures
- Convenient presentation of 3 pieces/strip – for fast application



Size: 38 x 60 mm
PVC free
24 months shelf life

Quantity/pouch	30
4570M	Quantity per inner/outer box 300/3000

Accessories

Snap Clip



Clip connector for tab electrodes
Ref: 0334M

Features and Benefits:

- Connects 3 mm pin cables to tab electrodes
- Ensures secure connection
- Easy to use

PVC free
Reusable

Packaging (pcs per pouch/carton):
10/1000

Skin Prep



Ref: 2121M

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

Size: 19 x 28 mm
PVC free

Packaging (pcs per pouch/inner box/carton):
500/1500/15000

Neonatal

WhiteSensor 40554



Prewired with 1,5 mm connector



WhiteSensor 40556



Prewired with 4 mm connector



Features and Benefits:

- Skin-friendly solid gel – ensures gentle contact
- Breathable soft cloth backing – allows skin ventilation
- Small size ideal for neonatal patients
- Radiolucent - can remain on the patient during X-ray procedures
- Convenient presentation of 3 pieces/strip – for fast application



Size: 22 x 22 mm
Lead wire length: 60 cm, colour coded
24 months shelf life

Quantity/pouch	3
40554	Quantity per inner/outer box 300/3000
40556	300/3000





US: Rx only

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