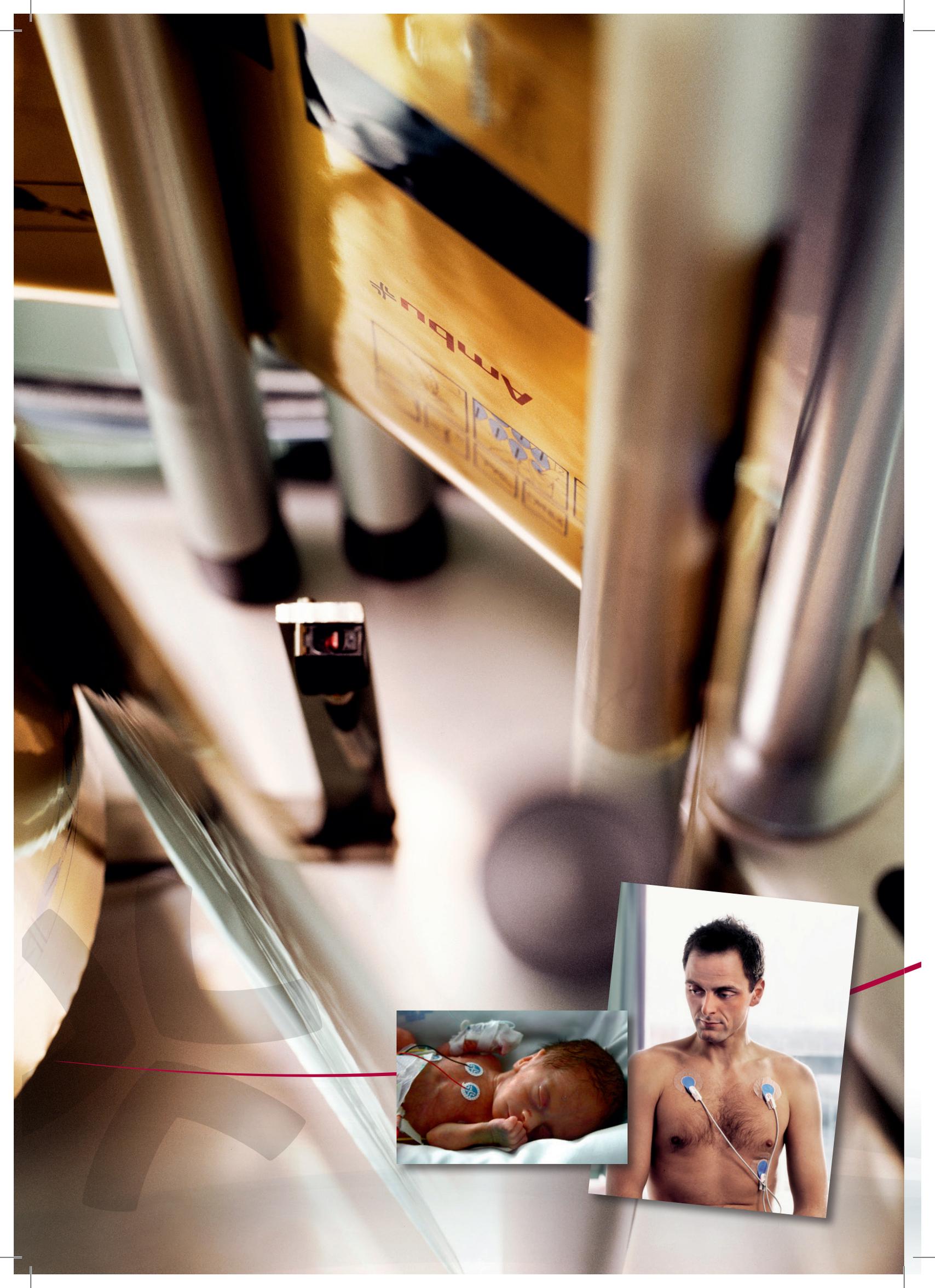


Ambu[®] Cardiology Sensors

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



Ambu[®] electrodes

– quality in every aspect

Pioneering and innovation for more than 4 decades

Through 40 years of experience with developing and optimizing ECG electrodes Ambu[®] has become the epitome of superior reliability and convenience in every situation.

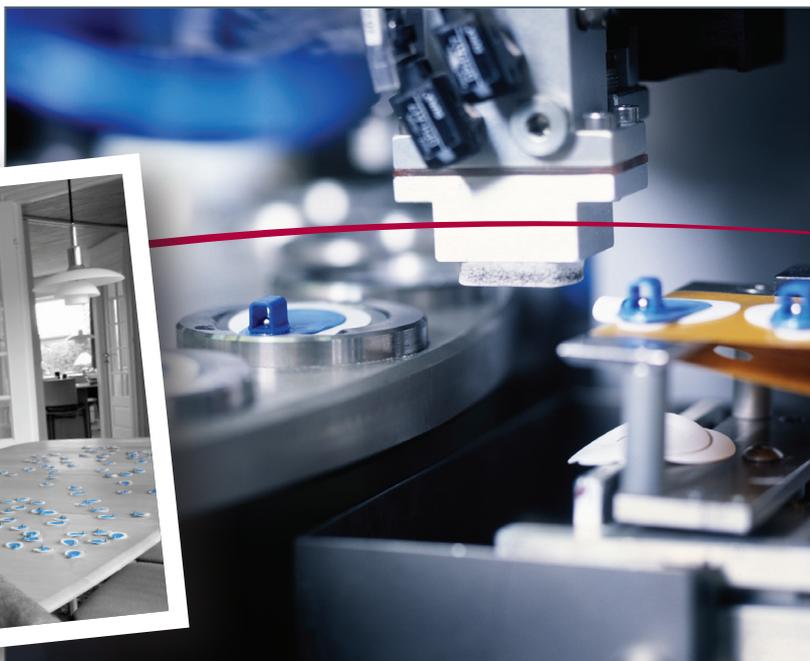
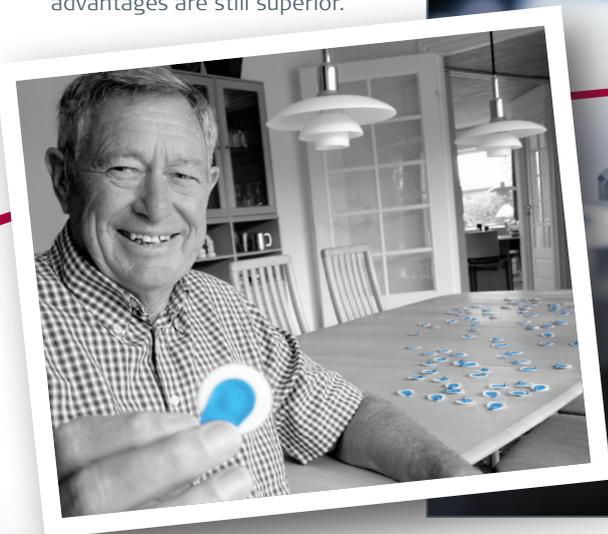
Since our engineers developed the offset-connector 4 decades ago, we have continuously worked to optimize our products with unique features based on insight gained through tight collaboration with users from all over the world.

Comprehensive range - Cost effective use

Electrodes need to be easy to use without extensive preparation. They must be equipped with features that ensure maximum patient comfort and ease of use – without compromising absolute reliability and signal quality. In this sense optimally designed electrodes are devices that can secure efficient workflows.

Over time we have gained invaluable experience and understanding which has made us capable of creating the most comprehensive range of electrodes. Each one developed to match every usage situation with particular focus on accommodating the need for cost-effective solutions in all aspects.

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



Highly refined manufacturing processes and comprehensive quality controls ensure the Ambu[®] electrode quality

BlueSensor

– the world's most time and cost efficient electrode

40 years of experience makes a difference

BlueSensor is the world's most time and cost efficient range of electrodes that delivers unmatched readings, user convenience and patient comfort.

BlueSensor ensures that you don't get your workflow disrupted by false alarms or have to waste time resolving problems with electrode adhesion.

Exact monitoring - clear picture

The electrodes give a fast and reliable trace without the need for skin preparation, maximizing comfort for the patient.

We know that fast, exact monitoring that ensures a clear picture of the patients' heartbeat is essential to accurate diagnoses.*

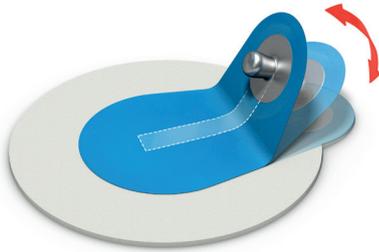
BlueSensor electrodes will give you exactly that – an absolute quality experience.

BlueSensor



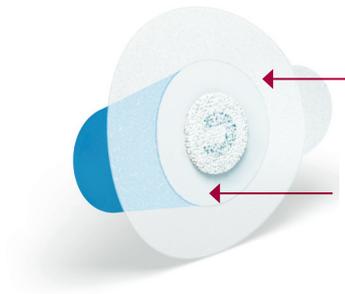
*Knight BP, Pelosi F, Michaud GF, Strickberger SA, Morady F. Clinical consequences of electrocardiographic artifact mimicking ventricular tachycardia. New England Journal of Medicine (1999) 341(17):1270-4.

BlueSensor key features



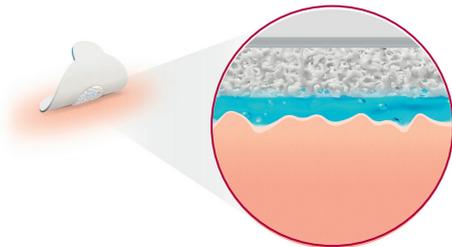
Offset connector

- Allows movement of the connected cable without affecting the electrode's performance.
- The offset connector prevents artifacts from disturbing the readout. Especially in demanding situations like stress test and Holter.*
- Easy attachment provides a high level of comfort for the patient and convenience for the user.



Double ring adhesive

- The two rings secure optimal fixture and precise recordings.
- The outer ring is for long-term wear, as adhesion increases with time. The thin and soft material allows the skin to breathe.
- The inner ring on the polymer material "seals" the gel area and ensures an immediate, excellent adhesion.
- Unique construction allows mounting without skin preparation and comfortable removal of the electrodes



Wet gel

- Wet gel optimizes contact between skin and electrode.
- Lowering skin impedance effectively and immediately.
- Exact volume of wet gel is key to securing the best possible signal.



Ag/AgCl electrode

- Pure silver filament – in contrast to carbon/silver combination
- Ensures excellent trace quality due to optimized conversion of the signal from biological to electrical

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.

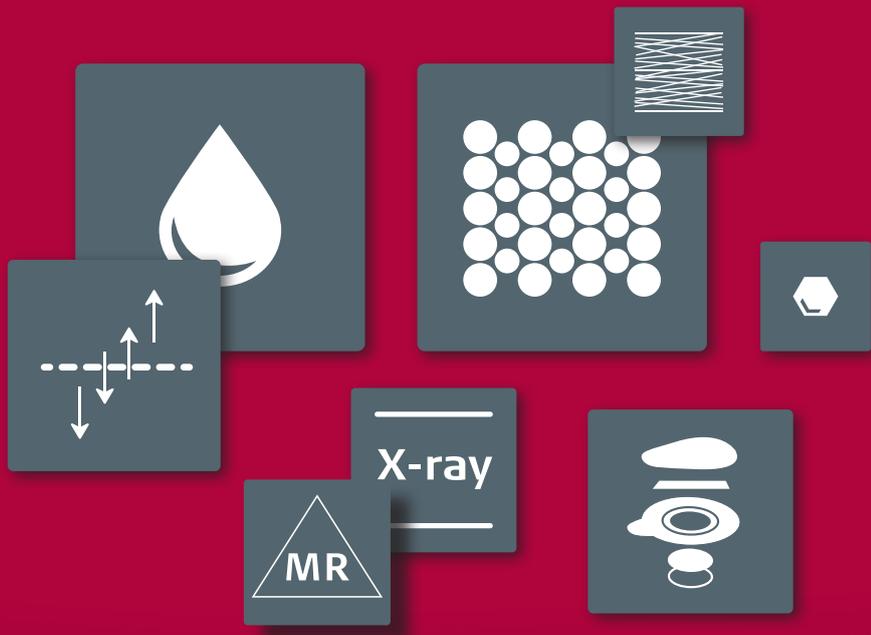
WhiteSensor





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.



Ambu®

- supporting you to do a better job

The growing challenge in healthcare around the world fuels our work to release the power of single-use devices and transform ideas into breakthrough solutions that work for life.

This means that we besides being the world's leading supplier of electrodes for Cardiology also drive the areas of electrodes for Neurophysiology, Intraoperative Monitoring and Sleep Studies.

Furthermore, we develop ventilation devices for Anesthesia and Emergency care like the original Ambu® bag – the first self-inflating resuscitator.

We constantly focus on developing new devices to improve patient care and make the work of our customers easier. If you want to know more about our products, ideas and work please visit www.ambu.com



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US: Rx only

Ambu
Ideas that work for life