



Offer catalogue

Electrodes for defibrillation

SORIMEX

Trusted Polish Manufacturer of ECG Electrodes and Custom Cables

With over 35 years of experience, SORIMEX is a Polish company specializing in high-quality disposable ECG electrodes, custom cables, and accessories, such as **electrodes for defibrillation**.

- In-house production in the EU**
Full control over quality and delivery times
- Certified quality (ISO 13485, CE, MDR)**
Consistent safety and regulatory compliance
- Export experience**
Active in 50+ international markets
- Modern R&D and production center**
Advanced technology and innovation
- OEM/Private label capabilities**
Flexible cooperation with global partners
- Eco-responsibility**
Green energy use and certified environmental practices



We empower professionals and care for patients

- Effective participation and success in tenders worldwide**
- No corporate bureaucracy**
- Short lead times & low MOQ**
- 100% availability of popular ECG electrode models**
- Reasonable prices thanks to investments in technology**

Made in the EU. Trusted Worldwide

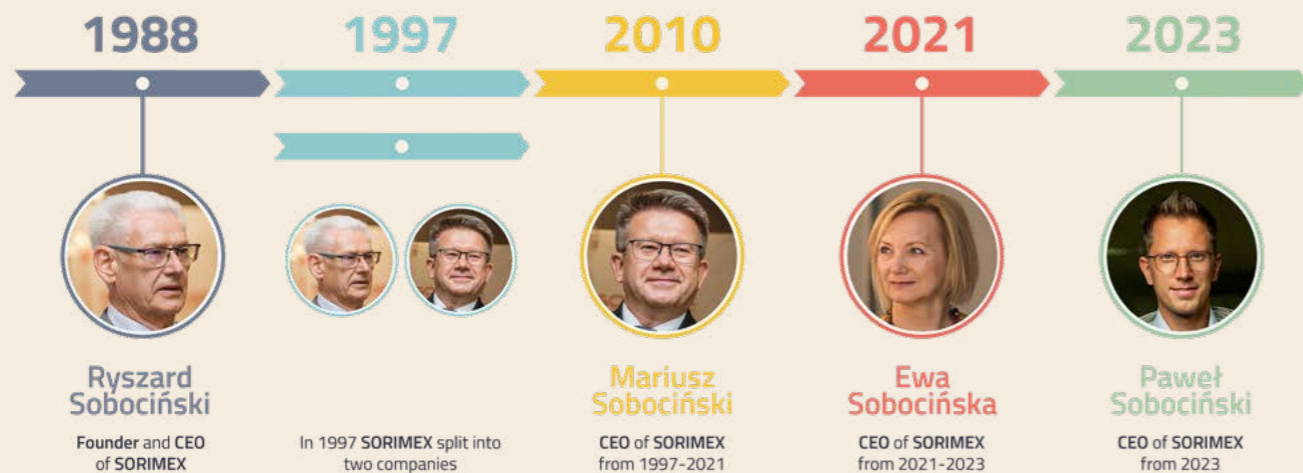
Our mission

As experts and partners, we deliver safe, high-quality solutions and medical products that support the protection of human health and life.

Paweł Sobociński
CEO of SORIMEX

Family Heritage

Founded in 1988, SORIMEX is a family-owned company based in Toruń, Poland. Its name combines the names of its founders, **Ryszard** and **Mariusz Sobociński**, reflecting a legacy of continuity and shared vision. Today, the company is led by the founder's grandson, **Paweł Sobociński**, continuing the tradition of trusted family leadership.



SORIMEX exports medical products to over 50 countries worldwide - from Germany, France, and Italy to Peru, Thailand, Egypt, Vietnam, Israel, Ukraine, and the Gulf countries.

Our products are present in both public healthcare systems and private clinics and distribution networks.

We understand the realities of international cooperation and provide support at every stage - from documentation to logistics.

35 Years of Eco-Friendly Medical Production






We proudly hold a Green Certificate, confirming that 100% of our electricity is sourced from renewable energy, including solar and wind.



People, Passion, Technology - This is How Our Products Are Made



Key Advantages of SORIMEX Defibrillation Electrodes

-  **High Energy Resistance**
Up to 50 defibrillation shocks at 360J – reliable performance in critical cardiac emergencies
-  **Broad Device Compatibility**
Dedicated connectors for leading ALS and AED defibrillators – Physio-Control Lifepak, Zoll, Philips, Schiller and more
-  **Stable ECG Monitoring**
Supports 1-lead ECG monitoring during defibrillation, cardioversion and pacing procedures
-  **Advanced Hydrogel Technology**
Low-impedance, gradient-applied hydrogel ensures efficient energy transfer and reduced skin resistance
-  **Certified Safety & Quality**
Class I MDR medical device, compliant with IEC / ANSI standards, with 3-year shelf life

Defibrillation Electrodes – Essential for Effective Resuscitation

Defibrillation electrodes are single-use, self-adhesive pads used to deliver electrical therapy in sudden cardiac arrest and serious arrhythmias. Applied in pairs, they support **defibrillation, synchronized cardioversion, external pacing, and ECG monitoring**. The conductive hydrogel reduces skin impedance, ensuring efficient energy transfer and safe current distribution.

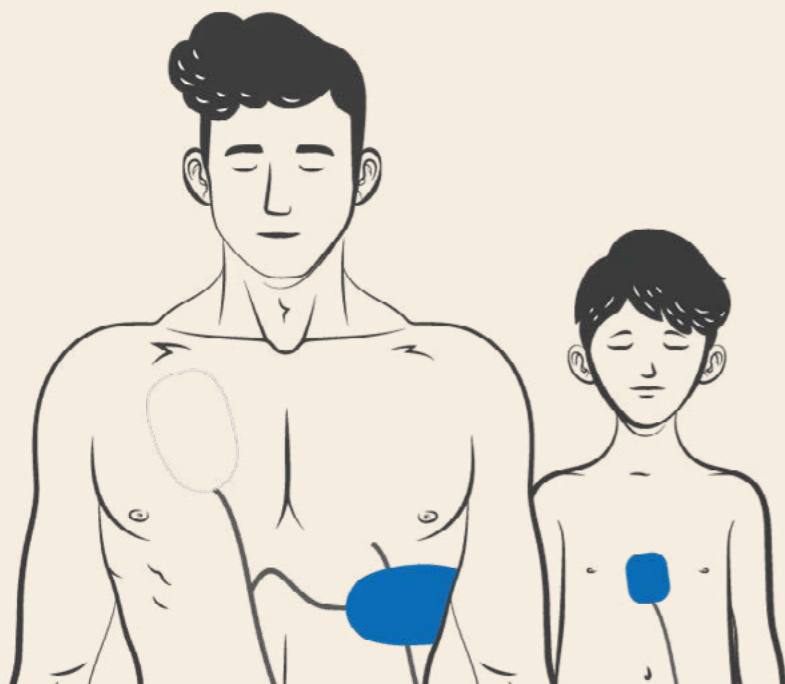
Cable Configuration – Flexible Use in Different Clinical Settings

SORIMEX defibrillation electrodes are available in two cable configurations to meet diverse operational needs.

- ✓ **Pre-connected (cable outside the pouch)**
Recommended for ambulances, emergency departments, and public-access AED systems. The cable is ready for immediate connection, reducing response time in critical, time-sensitive situations.
- ✓ **Cable inside the pouch**
Provides additional protection during storage and transport. Often preferred in hospital environments and for stock management, where devices are prepared immediately before use.

Product Segmentation – Age Group

Correct electrode selection based on patient age and body weight ensures safe and effective energy delivery.



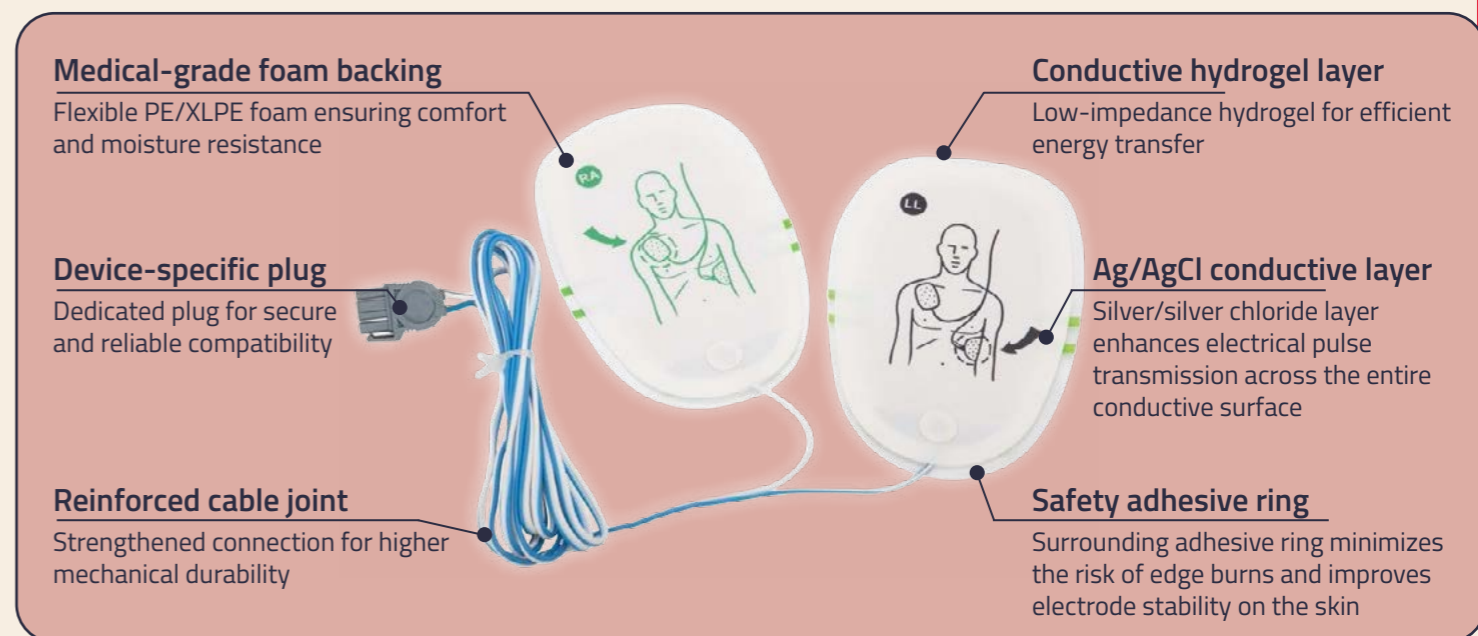
Adult electrodes

- ✓ For patients >8 years or >25 kg. Larger conductive surface for standard adult defibrillation energy levels.
- ✓ Red packaging enables quick and clear identification in emergency situations.





Pediatric electrodes

- ✓ For patients <8 years or <25 kg. Smaller pad size adapted to pediatric anatomy.
- ✓ Blue packaging ensures fast visual differentiation from adult versions.

Precision Engineering for Critical Cardiac Care



Clinical Use – Designed for Life-Saving Cardiac Interventions

-  **Emergency response**
 - ✓ Essential component in sudden cardiac arrest management
 - ✓ Enables rapid defibrillation in pre-hospital and in-hospital settings
 - ✓ Optimized for immediate deployment in time-critical situations
-  **Advanced Life Support (ALS) environments**
 - ✓ Used with professional defibrillators in ICUs, ERs, and operating rooms
 - ✓ Supports defibrillation, synchronized cardioversion, and external pacing
 - ✓ Allows basic ECG rhythm assessment during therapy
-  **Public Access Defibrillation (AED)**
 - ✓ Compatible with widely deployed AED systems
 - ✓ Clear anatomical placement guidance printed on pads
 - ✓ Designed for safe and intuitive use in high-stress scenarios
-  **Transport & critical care mobility**
 - ✓ Reliable adhesion during patient transfer and ambulance transport
 - ✓ Maintains electrical performance in dynamic clinical conditions

CU Medical Systems Compatible

A-I-CU-120-01

A-O-CU-120-01



- ✓ **Designed for CU Medical Systems defibrillators** – compatible with AED devices used in public access and clinical environments.
- ✓ **Extended equipment compatibility** – also works with selected models from CMOS Drake, Progetti, Cardiac Science and GE.
- ✓ **Optimized for semi-automatic and automatic systems** – ensures accurate rhythm analysis and effective energy delivery.

C-I-CU-120-01

C-O-CU-120-01



Nihon Kohden Compatible

A-I-NK-120-01

A-O-NK-120-01



- ✓ **Designed for Nihon Kohden defibrillators** – compatible with devices commonly used in cardiology, intensive care and emergency medicine.
- ✓ **Stable energy transmission** – ensures effective defibrillation and cardioversion performance.
- ✓ **Compatible with monitoring-defibrillation systems** – supports simultaneous therapy and ECG monitoring.

C-I-NK-120-01

C-O-NK-120-01



Philips Compatible

A-I-HP-120-01

A-O-HP-120-01



- ✓ **Designed for Philips HeartStart (FR2, FR2+, FR3, Heartstream Forerunner) and MRx, XL, XL+ systems** – compatible with both AED devices and professional ALS monitors/defibrillators.
- ✓ **Wide clinical and pre-hospital application** – suitable for ambulances, emergency departments and intensive care units.
- ✓ **Compatible with Efficia DFM100** – requires Philips defibrillation cable M3508A / 989803106981* (*cable not included).

C-I-HP-120-01

C-O-HP-120-01



Physio-Control Compatible

A-I-QC-120-01

A-O-QC-120-01



- ✓ **Designed for LIFEPAK defibrillators (9, 10, 12, 15, 20, 500 AED, 1000 AED)** – compatible with some of the most widely used ALS and AED systems worldwide.
- ✓ **Broad cross-platform compatibility** – also works with selected models from Bexen Cardio, Cardioline, Jousing and Mindray BeneHeart D3 / D6.
- ✓ **Proven in emergency medical services** – suitable for pre-hospital care and intensive care environments.

C-I-QC-120-01

C-O-QC-120-01



Check compatibility on page 11

Schiller Compatible

A-I-SC-120-01

A-O-SC-120-01



- ✓ Designed for Schiller defibrillators (DG4000, DG5000, DG6002, Skity, OBLS300, OBLS300A) – compatible with systems used in emergency care and hospital environments.
- ✓ **Precise connector fit** – ensures stable and efficient energy transfer during therapy.
- ✓ **Suitable for ALS and monitoring systems** – supports both in-hospital and pre-hospital applications.

C-I-SC-120-01

C-O-SC-120-01



Zoll Medical Compatible

A-I-ZO-120-01

A-O-ZO-120-01



- ✓ Designed for professional ZOLL defibrillators (M-, E-, R-, X-Series, PD 1200–2000) – compatible with ALS-class devices used in emergency medical services and intensive care units. Also suitable for M&B AED7000.
- ✓ **Reliable performance in high-energy therapy** – secure connection during defibrillation and cardioversion procedures in both hospital and pre-hospital settings.
- ✓ **Optimized for medical transport environments** – dependable operation in dynamic EMS conditions.

C-I-ZO-120-01

C-O-ZO-120-01



Zoll Medical AED Compatible

A-I-ZO-120-02

A-O-ZO-120-02



- ✓ Designed for ZOLL AED devices (AED Plus, AED Pro and M-, E-, R-Series AED versions) – compatible with semi-automatic and automatic defibrillation systems.
- ✓ **Supports ZOLL CPR feedback technologies** – aligned with rhythm analysis and voice-guided resuscitation features.
- ✓ **Ideal for public access and BLS applications** – suitable for workplaces, schools and public facilities.

C-I-ZO-120-02

C-O-ZO-120-02



Check compatibility on page 11

A-I-CU-120-01	A-O-CU-120-01	C-I-CU-120-01	C-O-CU-120-01	A-I-HP-120-01	A-O-HP-120-01
Defibrillation electrodes for adults and children (>8 years and >25 kg), cable inside the package, compatible with CU Medical Systems devices	Defibrillation electrodes for adults and children (>8 years and >25 kg), pre-connected, compatible with CU Medical Systems devices	Defibrillation electrodes for children (<8 years and <25 kg), cable included the package, compatible with CU Medical Systems devices	Defibrillation electrodes for children (<8 years and <25 kg), pre-connected, compatible with CU Medical Systems devices	Defibrillation electrodes for adults and children (>8 years and >25 kg), cable inside the package, compatible with Philips devices	Defibrillation electrodes for adults and children (>8 years and >25 kg), pre-connected, compatible with Philips devices
C-I-HP-120-01	C-O-HP-120-01	A-I-NK-120-01	A-O-NK-120-01	C-I-NK-120-01	C-O-NK-120-01
Defibrillation electrodes for children (<8 years and <25 kg), cable inside the package, compatible with Philips devices	Defibrillation electrodes for children (<8 years and <25 kg), pre-connected, compatible with Philips devices	Defibrillation electrodes for adults and children (>8 years and >25 kg), cable inside the package, compatible with Nihon Kohden devices	Defibrillation electrodes for adults and children (>8 years and >25 kg), pre-connected, compatible with Nihon Kohden devices	Defibrillation electrodes for children (<8 years and <25 kg), cable inside the package, compatible with Nihon Kohden devices	Defibrillation electrodes for children (<8 years and <25 kg), pre-connected, compatible with Nihon Kohden devices
A-I-QC-120-01	A-O-QC-120-01	C-I-QC-120-01	C-O-QC-120-01	A-I-SC-120-01	A-O-SC-120-01
Defibrillation electrodes for adults and children (>8 years and >25 kg), cable inside the package, compatible with Physio-Control devices	Defibrillation electrodes for adults and children (>8 years and >25 kg), pre-connected, compatible with Physio-Control devices	Defibrillation electrodes for children (<8 years and <25 kg), cable inside the package, compatible with Physio-Control devices	Defibrillation electrodes for children (<8 years and <25 kg), pre-connected, compatible with Physio-Control devices	Defibrillation electrodes for adults and children (>8 years and >25 kg), cable inside the package, compatible with Schiller devices	Defibrillation electrodes for adults and children (>8 years and >25 kg), pre-connected, compatible with Schiller devices
C-I-SC-120-01	C-O-SC-120-01	A-I-ZO-120-01	A-O-ZO-120-01	C-I-ZO-120-01	C-O-ZO-120-01
Defibrillation electrodes for children (<8 years and <25 kg), cable inside the package, compatible with Schiller devices	Defibrillation electrodes for children (<8 years and <25 kg), pre-connected, compatible with Schiller devices	Defibrillation electrodes for adults and children (>8 years and >25 kg), cable inside the package, compatible with Zoll Medical devices	Defibrillation electrodes for adults and children (>8 years and >25 kg), pre-connected, compatible with Zoll Medical devices	Defibrillation electrodes for children (<8 years and <25 kg), cable inside the package, compatible with Zoll Medical devices	Defibrillation electrodes for children (<8 years and <25 kg), pre-connected, compatible with Zoll Medical devices
A-I-ZO-120-02	A-O-ZO-120-02	C-I-ZO-120-02	C-O-ZO-120-02		
Defibrillation electrodes for adults and children (>8 years and >25 kg), cable inside the package, compatible with Zoll Medical AED devices	Defibrillation electrodes for adults and children (>8 years and >25 kg), pre-connected, compatible with Zoll Medical AED devices	Defibrillation electrodes for children (<8 years and <25 kg), cable inside the package, compatible with Zoll Medical AED devices	Defibrillation electrodes for children (<8 years and <25 kg), pre-connected, compatible with Zoll Medical AED devices		

	Bexen Cardio	Cardiac Science	Cardioline	CMOS DRAKE	CU Medical Systems	GE	Jouising	M&B: AED7000	Mindray: BeneHeart D3, D6	Nihon Kohden	Philips: HeartStart FR 2, FR 3, MR x, XL, XL+, HeartStream ForeRunner	Physio-Control: Lifepak 9, 10, 12, 15, 20, 500 AED, 1000 AED	Progetti	Schiller: DG4000, DG6002, Skity, OBL5300A	Zoll Medical: M-, E-, R-, X-Series, PD 1200, 1400, 1600, 1700, 2000	Zoll Medical: M-, E-, R-Series, AED PLUS, AED PRO
A-I-CU-120-01		✓		✓	✓	✓							✓			
A-O-CU-120-01		✓		✓	✓	✓							✓			
C-I-CU-120-01		✓		✓	✓	✓							✓			
C-O-CU-120-01		✓		✓	✓	✓							✓			
A-I-HP-120-01											✓					
A-O-HP-120-01											✓					
C-I-HP-120-01											✓					
C-O-HP-120-01											✓					
A-I-NK-120-01										✓						
C-I-NK-120-01										✓						
A-O-NK-120-01										✓						
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A-I-QC-120-01	✓		✓					✓				✓				
A-O-QC-120-01	✓		✓					✓				✓				
C-I-QC-120-01	✓		✓					✓				✓				
C-O-QC-120-01	✓		✓					✓				✓				
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A-I-ZO-120-02																✓
A-O-ZO-120-02																✓
C-I-ZO-120-02																✓
C-O-ZO-120-02																✓

* Compatible with the Efficia DFM 100 (requires Philips M3508A / 989803106981 defibrillation cable)

More than electrodes for defibrillation Complete diagnostic solutions

We are also a trusted manufacturer in the medical sector, with proven expertise in diagnostic accessories.

Our portfolio includes:

- ✓ **Disposable ECG electrodes** - high-adhesion, single-use electrodes for resting ECG, Holter monitoring, and patient surveillance.
- ✓ **Custom cables & wires** - Tailor-made solutions for precision, durability, and integration across industries. We specialize in ECG cables, while also supporting a wide range of other applications
- ✓ **Recording paper** - High-precision thermal papers for ECG and CTG devices. Compatible with major brands
- ✓ **Medical gels** - High-conductivity gels for ECG, and ultrasound. Skin-friendly, easy to clean
- ✓ **SpO₂ sensors** - Reusable and disposable sensors, compatible with a wide range of pulse oximeters and patient monitors

Whatever your diagnostic setup – we're here to complete it with products that combine precision, reliability, and patient safety.



Looking for a trusted partner in diagnostics?

Explore our full product range at www.sorimex.eu or contact us to request a full catalogue.



Contact us!



Anna Borecka - Senior Key Account Specialist
phone +48 533 356 064
a.borecka@sorimex.pl



Natalia Gburzyńska - B2B Sales Specialist
phone + 48 513 146 657
n.gburzynska@sorimex.pl



SORIMEX sp. z o.o.



Headquarters & Warehouse:
Równinna 25
87-100 Toruń, Poland



Business hours:
Monday to Friday, 8:00 AM - 4:00 PM



Get in touch:
export@sorimex.eu
www.sorimex.eu



