

ECG electrodes heart+



- pediatric and neonatal
- for monitoring and diagnostics
- for Holter and cardiac stress tests
- for “special tasks”

In order to efficiently conduct an ECG test, it is necessary to ensure a continuous signal flow from the skin to the ECG device, which requires:

- good preparation of the patient’s skin
- high quality **SORIMEX heart+** ECG electrodes
- appropriate selection of electrodes for the type of test

SORIMEX heart+ electrodes allow the obtaining of perfect ECG signal quality during standard and specialist ECG tests, and the complete portfolio makes it easier to adjust the electrodes to the individual needs of patients and medical personnel.

The appropriate selection of ECG electrodes depends on the test type, the patients’ age and their physical features. The variety of materials and gels used for the production of **SORIMEX heart+** electrodes allows the use of appropriate electrodes for the individual needs of medical personnel and patients.



Pediatric and neonatal ECG electrodes

heart+ for sensitive skin

Wireless electrodes

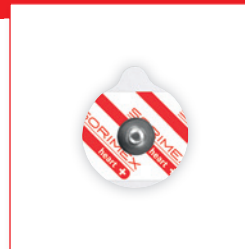
- variety of shapes and sizes for easy adjustment for the **youngest patients**
- **efficient monitoring** regardless of the child's spontaneous movement
- **hypoallergenic** electrodes which do not irritate sensitive skin
- a sensor covered with Ag/AgCl ensures **perfect conduction**
- a clear and **reliable signal** thanks to the use of a safe solid gel

EK-S 25 PSG



Ø 25.7 mm
polyethylene foam
50 pcs/pouch
2500 pcs/case

EK-S 30 PSG



Ø 30 mm
polyethylene foam
50 pcs/pouch
2000 pcs/case

EK-S 42 PSG



42 x 36 mm
polyethylene foam
50 pcs/pouch
2000 pcs/case

Electrodes with a wire

- a **hydrogel** created especially for neonatal electrodes
- **wet gel**, especially valuable in incubators
- the possibility to **reposition the electrodes multiple times** during everyday care of young patients
- X-ray in the product name means the possibility to conduct **X-ray tests** without removing the electrodes
- **no dirt** and irritation
- compatible with ECG cables finished with **DIN 1.5 mm** sockets

EK-1/23 WpHG/2j-L50



23 x 23 mm
perforated non-woven fabric
wire length 50 cm
3 pcs/pouch
150 pcs/case

EK-1/23 WpHG/2j-L50/RTG



23 x 23 mm
perforated non-woven fabric
wire length 50 cm
3 pcs/pouch
150 pcs/case

EK-1/30 PHG/2j-L50



23 x 30 mm
polyethylene foam
wire length 50 cm
3 pcs/pouch
150 pcs/case

EK-1/30 PHG/2j-L50/RTG



23 x 30 mm
polyethylene foam
wire length 50 cm
3 pcs/pouch
150 pcs/case



ECG electrodes for Holter and cardiac stress tests

heart+ specialist diagnostics



- **reliable quality of recordings** with long-term ECG monitoring and stress test
- **powerful adhesive** for electrode stability, also when the patient is moving
- enable normal patient activity without any disturbances to recordings thanks to **dedicated installation** of ECG wires
- flexible foam ensures the patient's **comfort** during the test

EK-S 60 P	EK-S 60 PSG	EK-S 61 P	EK-S 61 PSG
			
55 x 40 mm liquid gel polyethylene foam 50 pcs/pouch 1500 pcs/case	55 x 40 mm solid gel polyethylene foam 50 pcs/pouch 2000 pcs/case	55 x 53 mm liquid gel polyethylene foam 50 pcs/pouch 1200 pcs/case	55 x 53 mm solid gel polyethylene foam 50 pcs/pouch 1500 pcs/case

ECG electrodes for “special tasks”

heart+ for active people

- for **especially active** patients during a test
- best for people who **sweat excessively** or are overweight or underweight
- delicate non-woven fabric allows **the skin to breathe freely** during a test in challenging conditions
- loose mesh of non-woven fabric **perfectly adjusts** to the shape of the body
- X-ray in the product name means that it is possible to conduct a **X-ray** without removing the electrodes

EK-S 45 PSG RTG	EK-S 50 NWSG
	
45 x 42 mm solid gel polyethylene foam 50 pcs/pouch 1500 pcs/case	Ø 50 mm solid gel perforated non-woven fabric 50 pcs/pouch 2500 pcs/case





ECG electrodes for monitoring

heart+ everyday precision

Disposable electrodes

- foam flexibility maintains the electrode in a stable position, increasing the **effectiveness of the test**
- the sensor covered with Ag/AgCl ensures **perfect conduction**
- **precise diagnosis** is possible due to the reduction of artifacts
- variety of shapes, sizes and gels ensures **comfort when adjusting** the electrode to the test needs

EK-S 44 PSG



44 x 30 mm
solid gel
polyethylene foam
50 pcs/pouch
2000 pcs/case

EK-S 45 PSG



45 x 42 mm
solid gel
polyethylene foam
50 pcs/pouch
1500 pcs/case

EK-S 50 P



Ø 50 mm
liquid gel
polyethylene foam
50 pcs/pouch
1500 pcs/case

EK-S 50 PSG



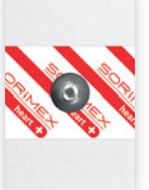
Ø 50 mm
solid gel
polyethylene foam
50 pcs/pouch
1500 pcs/case

EK-S 55 PSG



Ø 55 mm
solid gel
polyethylene foam
50 pcs/pouch
1500 pcs/case

EK-S 56 P



55 x 35 mm
liquid gel
polyethylene foam
50 pcs/pouch
1500 pcs/case

ECG electrodes for monitoring

heart+ everyday precision

Reusable electrodes

- **quick and stable application** when conducting resting electrocardiogram
- possible use with **adults and children**
- the large size of the conducting element **improves conduction**
- installation intended for connection with a **Ø 4 mm diameter banana plug, latch or clamp**

EP-30



Ø 30 mm
suction electrodes for adults
6 pcs/pouch

EP-24



Ø 24 mm
suction electrodes for children
and adults
6 pcs/pouch

EP-15



Ø 15 mm
suction electrodes for children
6 pcs/pouch

EKK-1



large
clamp electrodes for adults
color: red, yellow, green, black
4 pcs/pouch

EKK-2



small
clamp electrodes for children
color: red, yellow, green, black
4 pcs/pouch



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