

OUR OFFER

Well designed and high-quality electrodes ensure constant sales flows for your company, by locking in the end user to use a specific electrode. Good product and production process design allows for rapid scaling to answer market demand.



screenotec

Disposable medical electrodes designed to suit your application and quality and cost requirements.

ORGANISATION
CERTIFIED BY
Inspecta

ISO 13485

We are ISO 13 485 Certified



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SENSING IS CARING

MEDICAL DISPOSABLES
FOR CUSTOMER SPECIFIC
APPLICATIONS



Disposable Medical Electrodes

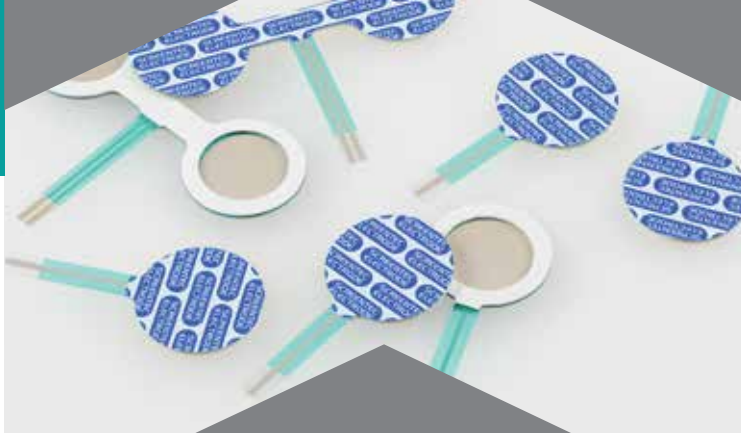
MEDICAL DISPOSABLES

Screentec Oy manufactures application specific medical and wellness electrodes. We develop the electrodes according to customer demands regarding life time, usability and materials. This ensures a high-quality product which is ready for certification and commercialization.



USES

The most notable user cases are medical applications and wellness products. Printed electrodes are at their best in novel applications which require ease of use and measurement of multiple points with very little setup time. This saves valuable time for medical personnel or allows for home measurements.



TECHNICAL

Materials

PET, PVC, TPU, paper, fabrics

Inks

Screen printable Ag, Ag/AgCl, carbon based inks and special inks e.g. Cu on demand

Sizes

From a few cm² to 600x900mm in size for Sheet-2-Sheet, or 550mm width for Roll-2-Roll

EMC

Electrodes can be EMC protected with special layers

Compatibility

Electrodes can be customized to be suitable for MRI use or other special requirements

TRENDS

We actively respond to market trends

Single use, using multiuse electrodes involves cleaning the electrode, this takes precious time which could be spent on tending to the patient. With the right electrode design, setup time is reduced and it is easier to start measurements or treatment.

Application specific electrodes increase the perceived quality of your products.

Different electrode sizes or versions can easily be developed to suit paediatric applications or different cultural markets.

Materials used are ISO 13 485 compatible, this allows for quick product certification. **Our production processes are suitable for both small and large production volumes and are easily scalable.**

