

OUR MARKETS



ELECTRO-MEDICAL

Providing secure, flexible and intelligent adhesive patches to affix electrodes and monitoring components to the skin.

ADHESION SOLUTIONS

Advances in electro-medical diagnostics have resulted in a huge level of demand for self-adhesive electrode patches in a wide variety of high-specification materials. With our global reach of leading-brand materials such as PE and EVA foams, non-woven materials, hydrogels, and conductive adhesives we can provide the ultimate adhesion solution.

APPLICATIONS OVERVIEW

Our team of R&D specialists will work closely with you to ensure the electro-medical product we develop for you is fit for purpose and at the cutting edge in terms of its technology. We can then fast track your design from prototype to full-scale production. Applications include:

- Diagnostic instruments
- Monitoring instruments
- Grounding/earthing applications
- Therapeutic devices
- Ontophoresis
- Pulse oximetry

PRODUCT DESIGN

Several specific requirements have to be considered in meeting design criteria for electrode pads. These include:

- The use of skin-friendly adhesive will provide secure adhesion
- and ease of removal
- Conductivity requirements
- Conformability
- Duration of wear
- No residues to be left on the skin after removal
- Aggressive adhesion for emergency applications

