











Ordering Information

Product Pictures	Order Code	Dimensions	Description	Sterilization	Radiolucent	Shelf Life	Population	Clinical Scenarios	Packaging	
	V0014HL-S	70.5*55	4mm Metal Snap,Cloth	✓	✗	2 Years	Adult	Dynamic ECG and Telemetry monitoring (Top Recommended)	Note: Sterilization packaging: 10PCS/bag (5 +5) Non-sterilized packaging: 20pcs/bag, 400pcs/box	
	V0014HL			✗						
	V0014FL-S	50.5*35		✓	✗	2 Years	Pediatric			
	V0014FL			✗						
	V0015HL-S	70.5*55	4mm Carbon Snap,Cloth	✓	✓	2 Years	Adult	CT(X-ray) DR(X-ray) DSA(X-ray) MRI(Top Recommended)		
	V0015HL			✗						
	V0015FL-S	70.5*55		✓	✓	2 Years	Pediatric			
	V0015FL			✗						
	V0014AL-S	Φ50	4mm Metal Snap,Cloth	✓	✗	2 Years	Adult	Normal Scenarios	Note: Sterilization packaging: 10PCS/bag (5 +5) Non-sterilized packaging: 25pcs/bag, 250pcs/box	
	V0014AL			✗						
	V0014NL-S	Φ42		✓	✗	2 Years	Pediatric			
	V0014NL			✗						
	V0014IL-S	Φ25		✓	✗	2 Years	Infant, Neonate			
	V0014IL			✗						
	V0015AL-S	Φ50		4mm Carbon Snap,Cloth	✓	✓	2 Years	Adult		CT(X-ray) DR(X-ray) DSA(X-ray) MRI(Top Recommended)
	V0015AL				✗					
	V0015NL-S	Φ42			✓	✓	2 Years	Pediatric		
	V0015NL				✗					
	V0015IL-S	Φ25			✓	✓	2 Years	Infant, Neonate		
	V0015IL				✗					

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MedLinket

Disposable Sterile ECG Electrodes (Hypoallergenic Series)



Disposable ECG electrodes are widely used in hospitals for accurate ECG signal acquisition, assisting physicians in diagnosing cardiac conditions. However, allergic reactions caused by electrode materials, conductive gel, or prolonged skin contact remain a clinical concern.

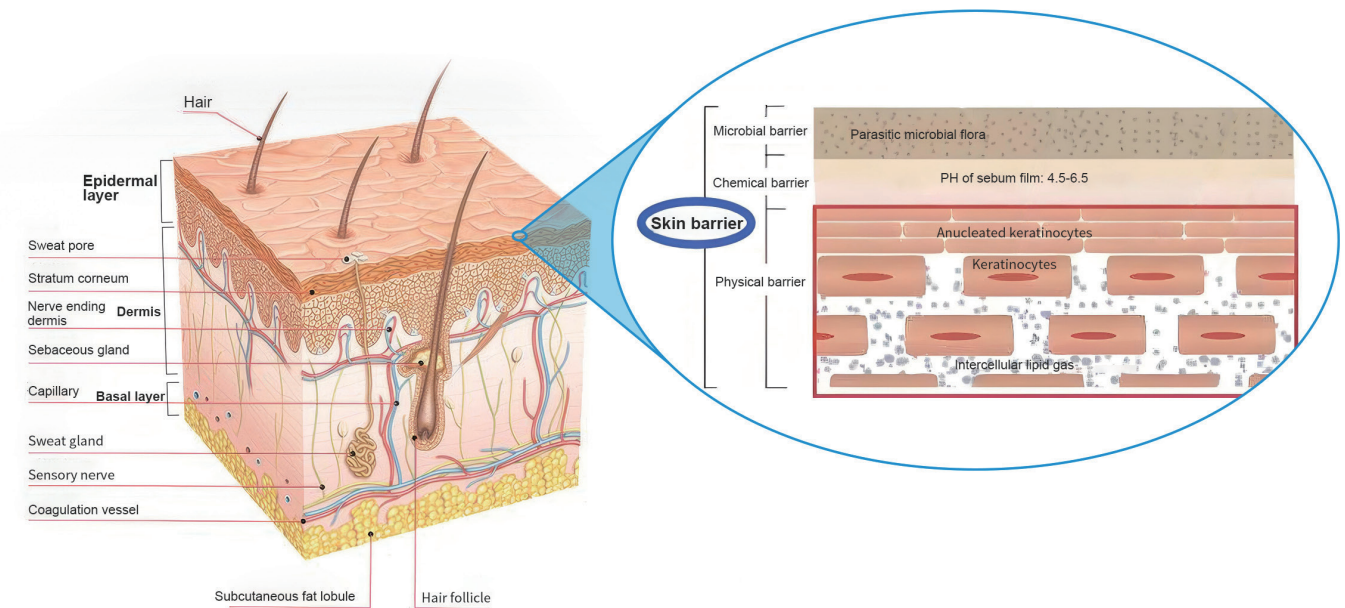
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Skin Structure and Three Primary Barriers



Product Advantages

Proprietary Pressure-Sensitive Adhesive

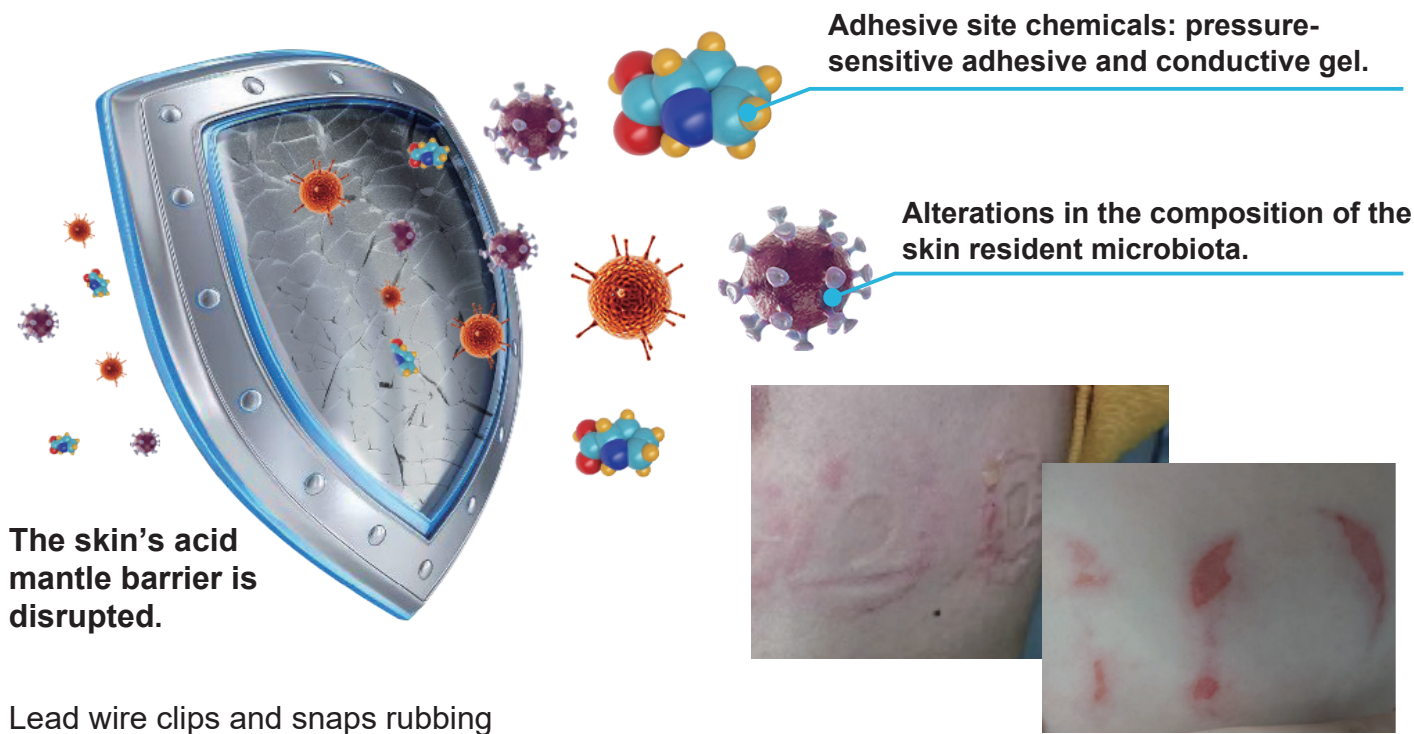
Medical-grade hypoallergenic pressure-sensitive adhesive provides strong adhesion with improved hydrophilicity, reducing sweat buildup and protecting the skin's barrier during monitoring.

Sterile Disposable Packaging

Sterile, single-use packaging ensures optimal infection control and maintains electrode integrity for safe, reliable patient monitoring.

Causes of Electrode-Induced Skin Injury

Prolonged use of electrodes may lead to sweat and sebum accumulation caused by the low breathability and moisture retention of the pressure-sensitive adhesive and backing, potentially resulting in irritation and disruption of the skin's protective barrier.



Lead wire clips and snaps rubbing against clothing can cause skin folding at electrode edges. Repeated folding disrupts the skin's protective outer layer (stratum corneum), allowing sweat, chemicals, and bacteria to irritate the skin. As a result, skin irritation and damage often occur around electrode edges.

Potential Risks of Long-Time Use
Skin irritation, such as redness, itching, or discomfort.
Sweat and oil buildup may clog sweat glands, causing rashes or blisters.



Design Patent (CN202120112524.5)

The eccentric terminal design reduces wire-induced tension and minimizes garment-related friction at the electrode site, helping to prevent skin folding and protect the epidermal barrier.