Sensor Strips

LKC TECHNOLOGIES
VISION DEFINED™

SEE THE DIFFERENCE WITH LKC'S SKIN ELECTRODES

LKC Technologies offers patented[1] Sensor Strip skin electrodes for use with any LKC or non-LKC ERG device. The Sensor Strips offer a unique, non-invasive, and easy to use alternative for those who cannot tolerate corneal electrodes. Allow patients to select the best option for them and produce reliable results for testing, no matter what device you use.

LKC'S SENSOR STRIPS ARE:

- Easy to use
- Simple to place on patient
- Consistent for clinical use
- Easy to connect to any device
- Flexible to move with the patient, lessening chance of electrode or cable pulling off
- Perfect for pediatric use or for others who cannot tolerate corneal electrodes
- Reliable, signal to noise ratio comparable to traditional corneal electrodes when used in conjunction with recommended Nuprep® preparation[2]

Features	LKC SENSOR STRIPS
Electrode Placement	Recording, ground, and reference electrode in one strip
Electrode Connection	All connections done with one connector
Connector Cable	Designed to slip off if cable is pulled so skin is not impacted
Preparation Time	Minimal; use Nuprep (recommended), alcohol pads, or other skin prep options
Adherence to Skin	Soft gel pads adhere directly to skin; easy to remove
Skin Placement	Placed 2 mm below eye for maximum comfort
Patient Eye Comfort	Torsion-relief feature reduces chance of electrode pulling off of the skin due to patient movement or environmental factors

1 Datovech, James J., et al., inventor. *Electrode Arrays*. US Patent 9,510,762. December 6, 2016.
2 Based on internal studies comparing preparation methods and impedance levels.
3 Fukuo, et al. Screening for diabetic retinopathy using new mydriasis-free, full-field flicker ERG recording device. *Scientific Reports*, 2016.

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