

# SmartERG "R"

(For Research)

The SmartERG "R" is a smartphone-based electroretinogram ERG/VEP. Basic smartphone features and our patented technology create a simple to use, yet powerful solution for testing retinal health and neurological conditions.

- Full-Field Flash Electrogram ERG/VEP Capability
- Wearable Biosensor Works with Other ERG systems
- ISCEV Scotopic and Photopic Protocol plus Ambient Retinal Response
- Digital Informed-Consent Form for Enrollment in Research
- Post-Test ERG Algorithmic Scoring to Identify Good, Suspect, and Bad ERGs



Link to Evoq  
Website

See how easy ERG can be!

This product has not been cleared by FDA/CE for marketing.  
It is intended for investigational use only or for veterinary purposes.

Everybody has the power in their pocket. We are deploying the highest quality data collection tool for detecting retinal and neurodegenerative biomarkers, and advance our understanding of neurotrauma.

#### SmartERG R Basic Kit

- Kit Includes: 1 Smartphone, 1 Biosensor, 1 ERG Ganzfeld Generator "EGG", 1 Biophotometer with ND 1-3 range, 1 Phone Case, Download QR Code and Instructions

#### Subscription Cloud Services and Training.

- Automatically store ERG data, comparative analysis, and reports of exams at My.Evoq.Cloud available through wifi and wireless data networks. Latest online tutorials and training available.

#### Mobile Informed-Consent Application for ERG

- Use our Cloud-based Clinical Enrollment to enroll and electronically complete patient information in an anonymized secure digital environment

#### Wireless Realtime Connectivity and Support

- Android-based Samsung A14 device comes preconfigured with Evoq's private mobile data management network with Settings ,SmartERG, and Evoq Cloud link applications pre-installed. Requires wireless data plan.

#### Human or Animal Electrode Kit

- Human electrode kit includes 10 FDA approved ground/reference and active skin electrodes
- Animal Kit is designed for canine exams, includes 1 reference and 1 ground needle, 1 RM Lens Multi-use contact lens to 3 pin connector.

