

### **WHO WE ARE**

Ebiologic Technology Co., Ltd. (eBio) is a trusted Taiwanese medical device manufacturer with over 20 years of OEM/ODM experience. We provide complete end-to-end solutions—from design and development to manufacturing and regulatory support—specializing in biosensor test strips. Founded in 2004, eBio is certified with ISO 13485, GMP, QMS, IVDD (98/79/EC), and Taiwan FDA, and is trusted by more than 50 international healthcare brands.

### **MAIN PRODUCTS**

- Blood Glucose Meters & Test Strips
- Uric Acid & Cholesterol Home-Use Analyzers
- COVID-19 Antigen Test Kits & Face Mask Manufacturing
- ASF (African Swine Fever) Rapid Electronic Test Kits
- OEM & ODM Services for Diagnostic Medical Devices

### **KEY FEATURES**

- High reproducibility minimal variation between strips
- Low signal deviation ensures consistent electrochemical output
- Precision screen-printing high-resolution, repeatable electrode patterns
- Multiple materials supported carbon, gold, silver, and conductive polymers
- Customizable design pad layout, insulation shape, and electrode geometry available
- Lab-validated performance proven in sensor R&D and prototype validation

### **Over 20 Years of OEM & ODM Expertise**

Delivering trusted diagnostic solutions to global healthcare partners.

# STANDARD ELECTRODES FOR BIOSENSOR R&D

Designed for academic labs, biotech startups, and diagnostic developers seeking reliable performance in electrochemical sensing.

### **CAPABILITIES & STRENGTHS**

- In-house automation equipment development
- Expert biochemical R&D team (with ITRI background)
- Emergency production support for government demands
- · High-volume production with consistent quality
- Trusted by global medical device brands

### **IDEAL APPLICATIONS**

- · Electrochemical biosensor development
- · Disposable strip prototyping and testing
- · Medical diagnostic R&D
- · University and academic lab use
- Point-of-care device development

## Looking for a reliable development partner?

We provide flexible customization, rapid prototyping, and small-lot production support.

#### **Erik Chen**

**Product Manager** 

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