**Description**

**Problem**

It is time for precision biochemical measurements in a format that combines inexpensive passive sensors that can be customized for specific applications with reusable electronics.

**Solution**

We developed a modular bioelectronics measurement platform that allows easily interchangeable measurements that can allow the diagnosis of multiple diseases.

*High precision at a much lower cost*

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**Benefits**

**Commercial Application**

- Disease diagnostics
- Early warning systems for public health

**Competitive Advantages**

- Our modular approach allows flexibility to rapidly reconfigure the sensors for new and emerging applications.
- Allows rapid measurements in a handheld form factor and provide a route for developing several inexpensive disposable sensors that can be read with a single reader.

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**CONTACT**

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*A micrograph of a dual gate field effect transistor*