

ADVANCED DIAGNOSTIC DEVICE FOR SKIN CANCER RISK ASSESSMENT

GMU-19-017

UNLOCK THE FUTURE OF SKIN HEALTH: EARLY DETECTION, LIFELONG PROTECTION

Mason's novel diagnostic technology revolutionizes the detection of biomarkers linked to skin cancer risk, enabling early assessment and personalized monitoring. This cutting-edge tool utilizes innovative sensors and microfluidics to deliver rapid and precise results with minimal invasiveness.

Key Features

- **Dual-panel Biomarker Detection:** Simultaneously identifies multiple biomarkers that indicate the risk of developing skin cancer
- **Early Risk Detection:** Facilitates early intervention by providing actionable insights before visible signs of skin cancer emerge
- **Rapid Results:** Delivers fast and accurate results, significantly reducing waiting times compared to conventional laboratory tests
- **Portable and User-friendly:** Compact, east-to-use design suitable for both clinical and at-home risk assessments
- **Microfluidic Precision:** Advanced fluid handling technology ensures high sensitivity and specificity in detecting skin cancer biomarkers
- **Real-time Data Integration:** Instantly connects with digital health platforms, allowing continuous monitoring and data-driven decision making
- **Scalable and Cost-efficient:** Ideal for widespread screening programs and personalized risk management

