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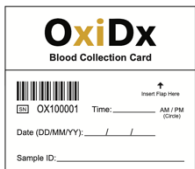
OxiDx is supported by



Advanced oxidative stress testing for clinical research, disease monitoring and athletic performance



Simple fingertip sample



Specialised card stabilises sample



Ambient temperature transport



Rapid laboratory analysis

Innovation and opportunity

Oxidative stress plays a critical role in the development and progression of numerous health conditions. However, measuring oxidative stress in an **accurate, scalable and cost-effective** way has not been possible.

OxiDx has developed an advanced dried blood spot testing platform, enabling highly sensitive oxidative stress analysis without the need for venous blood collection, cold-chain logistics or highly skilled staff.

Designed for remote, longitudinal and high-frequency testing applications, the OxiDx platform enables clinicians, health providers, researchers and sports organisations to monitor changes in oxidative stress anytime, anywhere.

The OxiDx platform creates new opportunities for:

- Clinical trial biomarker monitoring
- Disease progression, treatment & preventative health monitoring
- Remote patient testing & decentralised healthcare
- Human & animal athletic recovery & performance optimisation

Clinical Trial Biomarker Monitoring



Clinical trials require frequent biomarker testing to assess therapeutic response and treatment efficacy. Traditional venous blood collection presents significant logistical challenges and increased participant burden, resulting in higher operational costs.

OxiDx enables decentralised biomarker testing using a **simple dried blood spot sample that can be self-collected** remotely and returned by standard mail services.

OxiDx is effective in trials with remote or regional participants investigating oxidative stress, inflammation, chronic disease, exercise adaptation and metabolic health.

Disease progression, treatment & preventative health monitoring



Oxidative stress is implicated in many health conditions such as cardiovascular disease, respiratory illness, neurodegeneration, metabolic dysfunction, and numerous chronic inflammatory disorders.

OxiDx provides clinicians and researchers with the ability to routinely monitor a **highly sensitive oxidative stress biomarker** using a convenient and scalable platform.

By enabling routine monitoring outside traditional clinical settings, OxiDx supports a more proactive and data-driven approach to healthcare and clinical decision making.

OxiDx



Remote patient testing & decentralised healthcare



Traditional blood collection methods are inconvenient, expensive and difficult to scale across populations or repeated testing schedules.

The OxiDx dried blood platform enables **simple, accessible, remote patient testing** through a minimally invasive finger-prick method, that requires a small sample volume and no trained phlebotomist.

The convenient mail-back format reduces collection and transport costs while supporting decentralised healthcare and improving access for regional and remote participants.

Human & animal athletic recovery & performance optimisation



Muscle recovery directly impacts athletic adaptation and performance outcomes. However, objective measures of recovery are rarely monitored due to the inconvenience and cost of current testing methods.

OxiDx enables athletes, coaches and sports scientists to regularly monitor oxidative stress, which is **directly linked to muscle recovery after exercise**.

The simple collection method allows high-frequency testing for better recovery decisions to ensure athletes achieve peak performance

Development Strategy

OxiDx is currently expanding its analytical capabilities and is seeking industry partnerships to support commercial deployment with a strong interest in:

- Clinical research organisations
- Pharmaceutical and biotechnology companies
- Sports science and professional sporting organisations
- Healthcare providers and wellness programs
- Academic and translational research groups