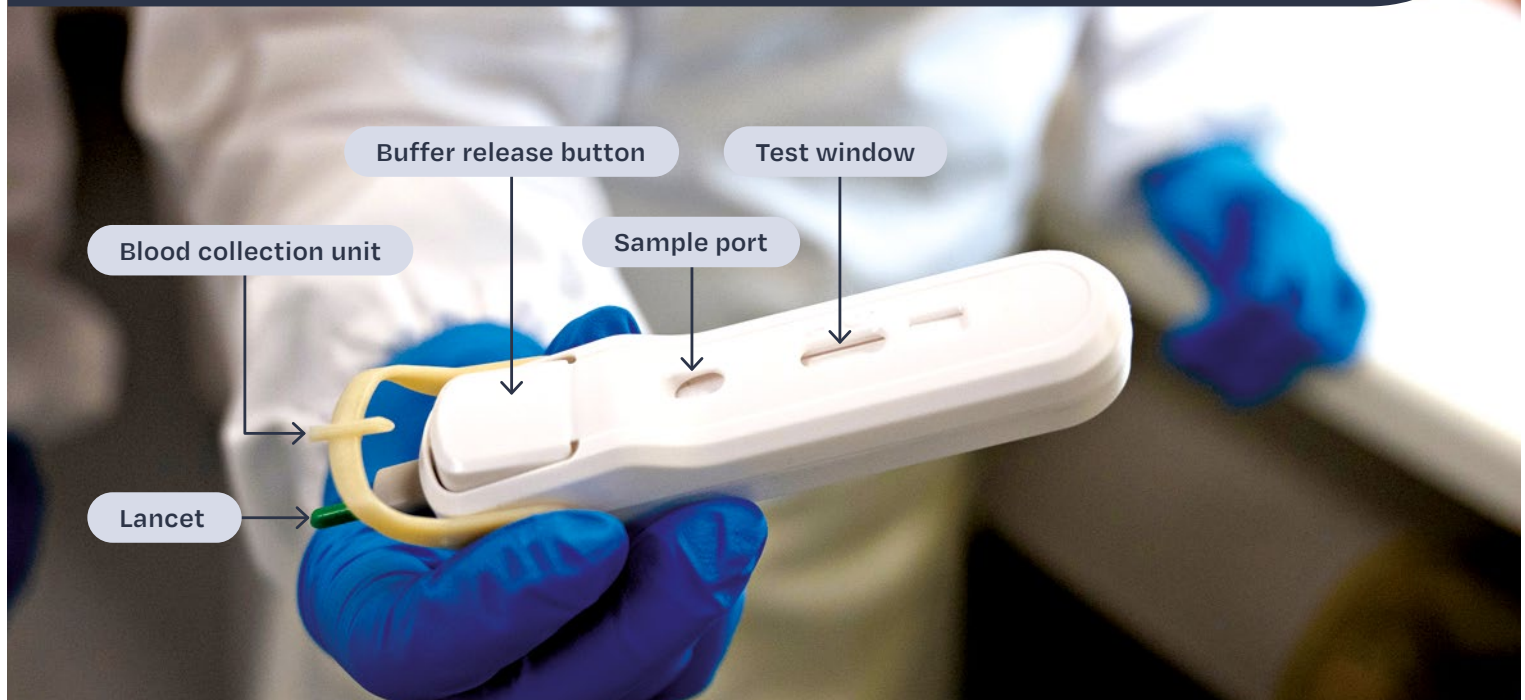


A point of care test for liver health monitoring



Burnet has developed a rapid point of care test for measuring alanine transaminase (ALT) levels, to monitor liver function. The fully integrated device will provide rapid results for people living with conditions that affect liver health, or being treated with drugs which can impact liver health.

The low-cost finger-prick test is suitable for point of care self-testing or health care practitioner-supervised testing, with results available in 20 minutes.

Applications

- Drug induced liver injury (DILI)
 - antibiotic therapies for tuberculosis and other bacterial infections
 - paracetamol poisoning
- Hepatitis B and C
- Fatty liver disease
- Alcoholic liver disease
- Acute viral infections
- Pregnancy
 - general health
 - pre-eclampsia

Highly sensitive, high accuracy

Burnet's ALT point of care test needs 10 μ L blood or plasma

Measures 10->400 IU/L ALT1

Performance shows high correlation to standard of care

Our partners

Atomo Diagnostics
Lumos Diagnostics
St Vincent's Hospital Melbourne
Monash at Home
Burnext

Burnet Diagnostics Initiative

Our Burnet Diagnostics Initiative (BDI) provides a sustainable model for diagnostic development with proven results.

- ✓ strong track record of producing commercially viable diagnostic products for unmet health needs in the diagnosis of infectious and non-infectious diseases
- ✓ ISO 9001 Quality Management System
- ✓ experienced multi-disciplinary team of scientific and health industry experts
- ✓ strong intellectual property portfolio backed by granted patents across multiple regions
- ✓ backed by Burnet Institute's resourcing for an end-to-end solution, including implementation and clinical research



BDI Burnet
Diagnostic
Initiative



Work with us



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