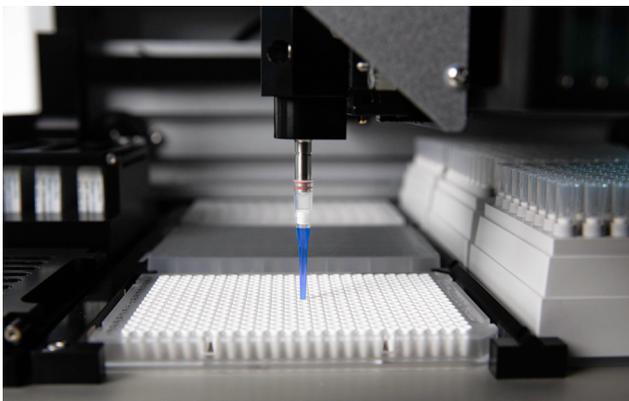


Highplex

Flexible throughput MT-PCR

Flagship reliability for automated medium-throughput MT-PCR processing

- Process up to 24 samples in 3 hrs 20 mins – from sample extracts to MT-PCR results
- Just 10 minutes hands-on time¹
- Small benchtop robotics - only 1 m needed
- Automatic results calling
- Use with universal TandemPlex[®] panels to detect up to 30 targets simultaneously across a range of diagnostic areas



Dependable automation for high quality results

The Highplex flagship robotic system is a reliable everyday solution for laboratories with medium throughput needs. Known for its dependability and consistency, depend on the Highplex to deliver accurate results for everyday molecular diagnostic needs.

Built for efficiency

With a small footprint requiring less than 1 m of benchspace, the Highplex is built for flexibility. Simple set up can be completed in just 2 minutes and results for up to 24 sample extracts can be achieved in 3 hrs 20 mins*.

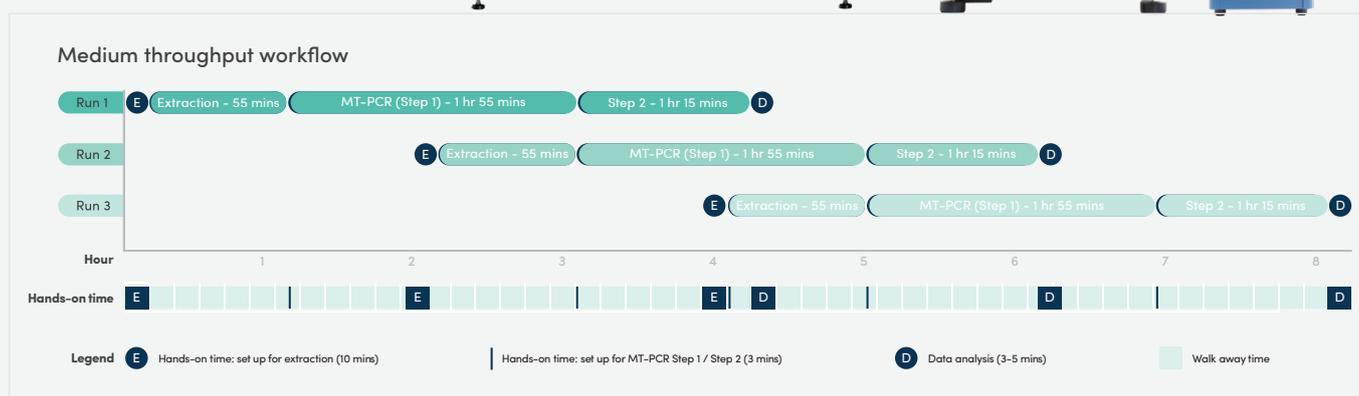
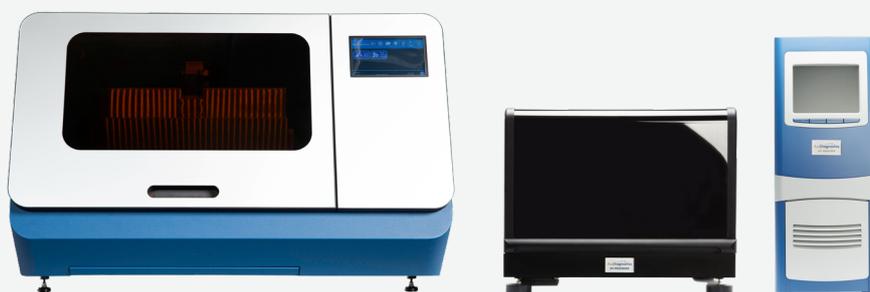
*Including data analysis time (varies depending on panel). Includes 3-minute cleaning protocol with bleach.



Complete your automated medium-throughput workflow

Highplex Alliance™

Highplex Alliance™ combines the MT-Prep™ 24 and Highplex for automated end-to-end extraction to result for up to 24 samples in 4 hrs and 15 mins.*



*Timings are based on a starting with unpurified samples extracts using the MT-Prep™ Viral/ Pathogen Extraction Kit on the MT-Prep™ 24 then MT-PCR on an 8-well TandemPlex® universal panel on the Highplex.

Specifications

Inclusions¹	1 x Processor 1 x MT-Analyser
Dimensions	Processor W 49 x D 58 x H 39 cm (H 77 cm with hood open) Analyser W 21 x D 54 x H 54 cm
Weight	Processor 30 kg Analyser 27 kg
Processing capacity	1 - 24 samples per run
Throughput / 24 hrs	Up to 288 samples ¹
Processing time	3 hrs 20 mins ²
Hands-on time	10 mins
Sample volume	10 µL
Power supply	110 – 240 VAC, 50/60 Hz

¹ Based on 8-well TandemPlex® panel used on extracted samples

² Includes 3 minute bleaching protocol

Ordering

91501	Highplex
Enquire	Reagent Cassettes - depends on RNA/DNA targets
91503	Bleach tubes (100) for Highplex
91502	Tip disposal bags (100) for Highplex

List of TandemPlex® panels and relevant supporting reagents available at www.ausdiagnostics.com.

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