



Panther® Plus*

Increases capacity, walkaway time and throughput in 24 hours.

Value to your lab. Includes Panther® system savings plus the following incremental savings:



LABOUR SAVINGS

Increase capacity up to 120 MTUs (600 tests) providing 13.5 hours of walkaway time before next load

Plumb liquid waste directly into laboratory drain or sink, eliminating manual disposal

Access and change universal fluids during assay processing, avoiding disruptions at beginning or end of shift



TIME SAVINGS

Dispose solid waste on demand for uninterrupted processing, increasing throughput up to an additional 210 tests in 24 hours

Change fluids and waste during processing to **minimise start-up activities**, allowing runs to begin earlier and results to release sooner



COST SAVINGS

Optimise universal fluids and waste bag usage by changing less often, reducing the volume and associated expense of disposables

In-lab upgrade adds further capacity, walkaway time and throughput without replacing equipment or infrastructure

Panther® Plus options offer increasing flexibility

■ **Option 1**

Continuous fluids/
waste

■ **Option 2**

Continuous fluids/
waste + Plumbed
liquid waste

■ **Option 3**

Continuous fluids/
waste + MTU
expansion

■ **Option 4**

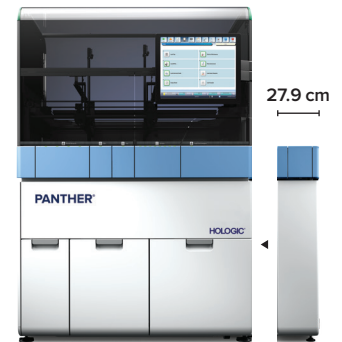
Continuous fluids/
waste + Plumbed
liquid waste + MTU
expansion



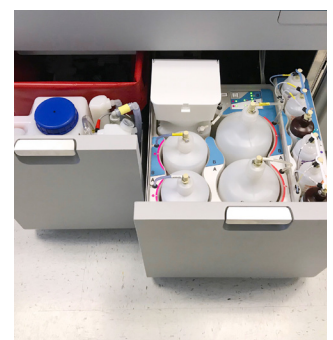
Panther Plus provides the option to choose the upgrades that best meet your lab's needs.

*Upgrades will not be available for Panther Fusion at launch.

Specifications	
Option 1: Continuous fluids/waste	
Description	Continuous fluids/waste module is an upgrade to the lower bay of the Panther® instrument, allowing access to (1) replace a set of universal fluids when depleted and (2) dispose solid and liquid waste containers during processing, increasing flexibility and throughput.
Dimensions	Unchanged from the Panther system
Panther weight with module	365 kg
Electrical req.	Unchanged from the Panther system
Heat dissipation	Unchanged from the Panther system
Option 2: Continuous fluids/waste + plumbed liquid waste	
Description	Option 1 plus the ability to plumb liquid waste directly into a floor drain or sink to reduce manual labour.
Dimensions	144cm W x 81.5cm D x 175cm H
Panther weight with module	368kg
Electrical req.	Unchanged from the Panther system
Heat dissipation	Unchanged from the Panther system
Option 3: Continuous fluids/waste + MTU expansion	
Description	Option 1 plus the MTU expansion module, allowing up to 125 MTUs (600 tests) to be loaded at one time to increase capacity and walkaway time.
Dimensions	149cm W x 81.5cm D x 175cm H
Panther weight with module	422kg
Electrical req.	Unchanged from the Panther system
Heat dissipation	Unchanged from the Panther system
Option 4: Continuous fluids/waste + plumbed liquid waste + MTU expansion	
Description	Option 1 plus the (1) ability to plumb liquid waste directly into a floor drain and (2) MTU expansion module, allowing up to 125 MTUs (600 tests) to be loaded, maximising flexibility, throughput and walkaway time.
Dimensions	149cm W x 81.5cm D x 175cm H
Panther weight with module	427kg
Electrical req.	Unchanged from the Panther system
Heat dissipation	Unchanged from the Panther system



The MTU Expansion module is an in-lab upgrade to the Panther system.



The continuous fluids/waste module is an in-lab upgrade to the Panther system.