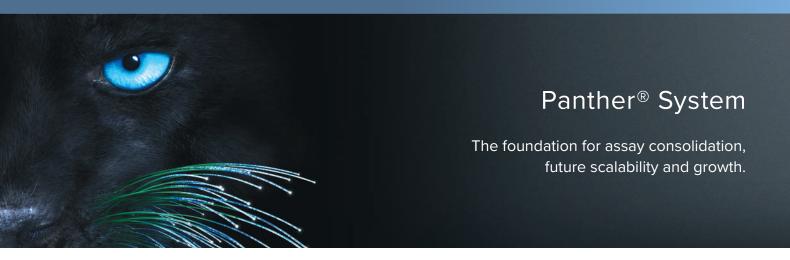
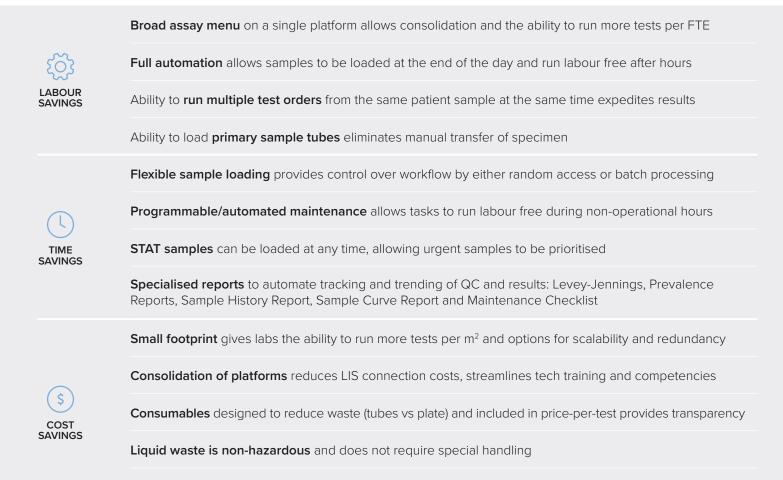
PANTHER® SYSTEM HOLOGIC



Value to your lab





The Panther® system has been revolutionising molecular testing since 2010 by providing labs with the ability to consolidate their assay menu on a fully-automated system with proven performance and features that drive value and enable tangible and immediate savings.

QC only required every 24 hours, or with a new kit, reducing time and costs

PANTHER®

Assay menu

■ HIV-1 Quant Dx

■ HCV Quant Dx

■ HBV Quant □ CMV*

■ HPV

■ HPV 16 18/45

CT/NG

CT

NG MG TV

■ HSV1&2

Bacterial Vaginosis

Candida/TV



Specifications		
Time-to- first result	2.7 - 3.5 hrs	
Sample throughput	Up to 275 - 320 samples processed in 8 hrs with the ability to process up to 750 in 16 hrs	
Sample capacity	120 sample tubes on board with continuous access; 8 racks of 15 tubes each	
Reagent capacity	4 assay kits of any combination may be loaded at once, up to 1,000 test capacity; universal fluids up to 2,000 tests on-board	
Waste capacity	750 tests	
Component dimensions	Panther system: UPS (optional):	122 cm W x 81.5 cm D x 175 cm H 21.4 cm W x 41 cm D x 32.5 cm H
Weight	Panther system: UPS (optional):	363 kg 34.5 kg
Sample tube	Barcode types: Tube size:	Code 39, Code 93, Code 128 (ISBT 128), Interleaved 2 of 5, Codabar, JAN13, NW7, UPC 12 x 75 mm to 16 x 100 mm (including 13 x 75 mm, 13 x 100 mm, 16 x 75 mm, 13 x 82 mm)
Environmental requirements	Ambient temperature: 15°C - 30°C Relative humidity: 20% - 85%	
Electrical requirements	Electrical input: Current input: Current draw:	100 - 240 +/- 10% VAC, 50 - 60 Hz, single phase Minimum of 15-amp circuit (dedicated); 20-amp circuit (dedicated) if used with optional UPS Average: 700 W, Peak: 1400 W • 100 VAC circuit draws 13 amps • 240 VAC circuit draws 5.4 amps
System output	Heat dissipation: Liquid waste:	550 watts (1878 BTU/hr) during steady state Waste fluids drain to removable containers



Random access enables loading samples with any test, any time eliminating batch constraints and decreasing turnaround time.



Multi-test swab allows the ability to run 4 different assays (up to 7 targets) from 1 patient sample simultaneously. Utilise the penetrable cap to avoid manual uncapping and recapping of tubes and minimise contamination.

Diagnostic Solutions | Hologic.com | euinfo@hologic.com

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