



GeneXpert[®] Infinity System

Meet the challenges of today's world
with automated PCR excellence





Automated PCR Excellence


The epitome of platform consolidation, Cepheid's GeneXpert® technology enables a comprehensive menu of tests to be run on a single system, by a single operator, in a moderately complex, real-time environment.


With two sizes to choose from, the GeneXpert Infinity system is the ultimate automated molecular solution for your core laboratory that will help standardize patient care across the healthcare continuum.

The GeneXpert® Infinity System


 **A single, standardized solution** to create consistency between centralized and decentralized testing

 **Fully automated** sample extraction, PCR amplification, and detection

 **Flexibility to run single patient samples** as they arrive or in batches while viewing test status and time to completion on a single touchscreen

 **Fast, actionable data** with most tests returning results in less than 60 minutes*

 **Easy-to-use “load and go” technology** enables walk-away operation

 **GeneXpert Xpertise software** interfaces with Laboratory Information or Hospital Information System network, delivering real-time answers

The Xpert® Cartridge

The cornerstone of the GeneXpert solution is Cepheid’s patented, **self-contained, single-use cartridge**.

Sample extraction, PCR amplification, and detection are all carried out within this **lab in a cartridge™**.

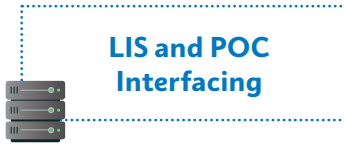
▸ Extensive Menu

Cepheid’s system and growing menu of tests give healthcare professionals access to clinically relevant, on-demand results for a range of disease states, all on one standardized, scalable platform.

View all tests at www.cepheid.com.



Connectivity Options



LIS and POC Interfacing

With bidirectional interfacing, GeneXpert® systems are able to connect to **laboratory information system (LIS)** or **point of care (POC)** data management systems.[^]



Cepheid C360

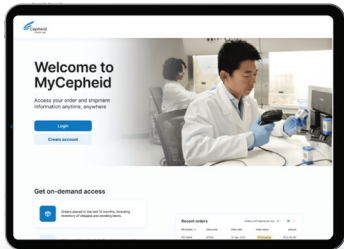
Cepheid C360 is a hosted platform to centralize and safeguard information received from GeneXpert systems. Cepheid C360 uses visual dashboards to depict trends, prevalence, and positivity rates across results from all connected systems. It also aggregates deidentified data about users, errors, and output to enhance productivity, performance, and remote support.



Remote Support

Cepheid's cloud-based, high-performance **remote support solution** allows Cepheid Technical Support Representatives to provide high quality support over a secure connection.

Customer Portal



MyCepheid.com is a customer portal that connects you to order status, invoices, online ordering, and customer support wherever and whenever you choose.

Specifications

Automated, multi-mode molecular diagnostic analyzer for on-demand access processing of real-time PCR-based clinical diagnostics.

SYSTEMS	NUMBER OF MODULES	INSTRUMENT DIMENSIONS	PART NUMBER
Infinity-48s	16, 24, 32, 40, 48	85in W x 78.5in H x 35in D	INFINITY48
Infinity-80	16, 24, 32, 40, 48, 56, 64, 72, 80	108in W x 78.5in H x 35in D	INFINITY80

ENVIRONMENTAL REQUIREMENTS

Operating Temperature: 15–30 °C
 Ambient Humidity: 10%–95% RH, non-condensing
 Heat Output: Maximum 530 W/hr or 450 Kcal/hr
 Noise Output: <69 dB

ELECTRICAL REQUIREMENTS

Power Requirements
 Line Voltage: 200 – 240 VAC, 20A
 Frequency: 50 Hz – 60 Hz +/- 0.5%

Power Consumption

Max Current: 16 Amps @ 200 VAC

* Test times may vary. Refer to applicable product package insert for detailed information.
[^] Please contact your local Cepheid Representative to initiate an evaluation to ensure connectivity.

US-IVD and CE-IVD. *In Vitro* Diagnostic Medical Device. May not be available in all countries.

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