



GeneXpert® System

Meet the challenges of today's world
with a higher level of PCR excellence

Now available with 10-color modules* in four and 16 module system configurations. Each system has our proven GeneXpert module at its analytic core and uses patented cartridge technology for every Xpert® test, enabling broader multiplexing and syndromic panel testing capabilities.

Look for the blue band signifying 10-color technology capabilities.



GeneXpert IV

GeneXpert XVI

Cepheid's GeneXpert system combines speed, accuracy, and simplicity to deliver PCR results anywhere testing is needed.

Cepheid pioneered sample-to-answer PCR testing by launching the first GeneXpert system more than 15 years ago. Today, the system sets the standard in molecular diagnostics.

Choose the **PCRplus** advantage. Get **MORE** than results.

* May not be available in all countries. GeneXpert Dx systems with Dx software 6.5 or Cepheid OS 2.1 can run any combination of 6 and 10-color modules.

Clinical and Operational Impact



Simple workflow with minimal hands on time and walk away capabilities for unparalleled efficiency



Laboratory information system (LIS) and electronic medical record (EMR) interfacing capabilities



Fully automated sample extraction, PCR amplification, and detection



Compact and scalable design options to grow with your testing needs



Fast and accurate PCR results, with most test results in less than one hour[^]



Closed cartridge technology reduces the risk of contamination and enables random-access, mix-and-match testing capabilities for optimal flexibility

Now with 10-color technology



Enable broader multiplexing and syndromic panel testing capabilities



Pave the way for an **expanded testing menu** and reduced cost by **consolidating targeted and syndromic testing capabilities** in a single platform

Extensive Menu

Cepheid's GeneXpert system and growing menu of fast, accurate, and easy-to-use PCR tests, including new multiplexing and syndromic panel testing capabilities, gives 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.



Respiratory

HAI & Other
Infectious Diseases

Blood Virology,
Women's Health,
& Sexual Health

TB & Emerging
Infectious Diseases

Oncology &
Human Genetics

Connectivity Options



With bidirectional interfacing, the GeneXpert system is able to connect to **Laboratory Information System (LIS)** or **Point of Care (POC)** data management systems.[^]



Cepheid C360 is a hosted software 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.



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

Specifications

View all instrument configurations at www.cepheid.com.

SYSTEMS	POWER REQUIREMENTS	INSTRUMENT DIMENSIONS	U.S. PART NUMBERS
GeneXpert IV	1.4A @ 100V~	11.00in W x 12.00in H x 11.70in D	GXIV-4-D-10C GXIV-4-L-10C
GeneXpert XVI	6.16A @ 100V~	22.75in W x 25.80in H x 13.25in D	GXXVI-16-D-10C GXXVI-16-L-10C

[^] Check individual test's package inserts for more information.

Please contact your local Cepheid Representative to initiate an evaluation to ensure connectivity.

US-IVD. *In Vitro* Diagnostic Medical Device.

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