



# Your partner in fighting infectious diseases

Get the right diagnosis the first time with QIAstat-Dx®

Sample to Insight

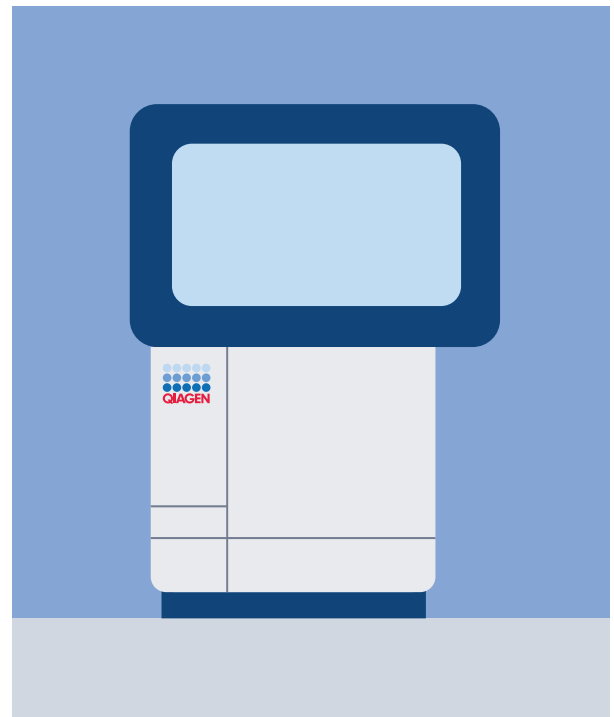
## Faster answers means better care

Take the guesswork out of diagnosing infectious diseases with QIAstat-Dx. Our QIAstat-Dx panel tests use multiplex PCR technology – also known as syndromic testing – to quickly survey many different pathogens in a single patient sample.

With QIAstat-Dx syndromic testing, you get the answers you need, when you need them. And your patients get better care, faster.

## Cut time, save money

Syndromic testing can help you make faster, evidence-based diagnoses. Empowered with this information, you can improve patient management, isolation and therapy decisions, reducing patient length of stay and the overall cost of care.



### Laboratory benefits

- Increased analytical sensitivity compared to traditional methods (1–4)
- Reduced need for multiple rounds of testing, thanks to broader pathogen coverage (2, 3, 5–9)
- Reduced turnaround time (4, 5, 7, 10)



### Patient benefits

- Improved isolation procedures (10, 11)
- Reduced mortality in the ICU (12)
- Reduced hospital length of stay (5, 8, 11, 13)



### Institutional and community benefits

- Optimized antibiotic use (3, 4, 6–9, 11, 13)
- Reduced overall healthcare costs (2, 8, 12)

Unless otherwise indicated, data cited pertains to the use of a device from another manufacturer.

# QIAstat-Dx makes multiplex syndromic testing as easy as 1 - 2 - 3

QIAstat-Dx simplifies infectious disease diagnostics so you can get faster results for your patients. All you need are a patient sample, a QIAstat-Dx assay cartridge and one of our intuitive QIAstat-Dx instruments.

1

## Patient sample

It all starts with a sample. With QIAstat-Dx, there's no precision pipetting. Simply transfer your patient sample to the QIAstat-Dx cartridge using a transfer pipette or, for our respiratory tests, a dry swab.

2

## QIAstat-Dx assay cartridges

Convenience meets reliability with our QIAstat-Dx cartridges. They come ready with all reagents preloaded and use our trusted assay chemistry. Detection of a full range of pathogens by real-time PCR is available in about one hour.

- Fast results for several pathogen targets
- Less than one minute hands-on time
- All-in-one minilab for a safe, one-step diagnostic tool
- Minimal waste created

## QIAstat-Dx Analyzer

### Test up to 80 samples/day<sup>§</sup>

The QIAstat-Dx Analyzer is our small-but-mighty modular system, perfect for labs of every size.

- **Get answers fast:** Comprehensive results in about an hour
- **Fully customizable:** Equip it with between 1 through 4 Analytical Modules to test up to four samples at once
- **Save space:** Condenses dozens of pathogen RT-PCR tests into one small, benchtop unit

## QIAstat-Dx Rise

### Test up to 160 samples/day\*

The QIAstat-Dx Rise is our higher-throughput powerhouse, built to fit the needs of high-demand institutions.

- **Gain time away from your instruments:** Batch process up to 18 cartridges using 8 Analytical Modules at once
- **Process priority tests fast:** Get random access through urgent testing slots
- **Load and go:** Load the full capacity of cartridges in just a few minutes and safely dispose of used tests in one step

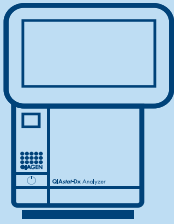
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## QIAstat-Dx instruments

Safe, fast and easy – that's the QIAstat-Dx way. Set up your tests quickly with an intuitive touch-screen interface. Easily view Ct values and amplification curves. Plus, get more from your testing with real-time updates, proactive remote service and custom epidemiology reports through QIASphere<sup>®1</sup>.

## Mix and match flexibility

Every QIAstat-Dx Analytical Module is compatible with both the QIAstat-Dx Analyzer and QIAstat-Dx Rise. Easily update your QIAstat-Dx testing format based on your evolving diagnostic testing needs.



### QIAstat-Dx Analyzer assay menu

- QIAstat-Dx Respiratory SARS-CoV-2 Panel
- QIAstat-Dx Gastrointestinal Panel 2
- QIAstat-Dx Meningitis/Encephalitis Panel



### QIAstat-Dx Rise assay menu

- QIAstat-Dx Respiratory SARS-CoV-2 Panel
- QIAstat-Dx Gastrointestinal Panel 2



#### References:

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13. Zhu C, et al. *Clin Pediatr (Phila)*. 2019;58(2):185-190.

\* Capacity when the QIAstat-Dx Rise is equipped with 8 Analytical Modules and using the QIAstat-Dx Respiratory SARS-CoV-2 Panel.

† Some features require a QIAstat-Dx Connectivity plan. Flexible plans are available to meet your lab's needs.

‡ Study performed using the QIAstat-Dx Analyzer 1.0.

§ Capacity when the QIAstat-Dx Analyzer 1.0 is equipped with 1 Operational Module and 4 Analytical Modules.

The QIAstat-Dx Analyzer, QIAstat-Dx Rise and QIAstat-Dx panels are intended for in vitro diagnostic use.



Discover the difference QIAstat-Dx can make at [www.QIAGEN.com/QIAstat-Dx](http://www.QIAGEN.com/QIAstat-Dx)

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