

# Your partner in fighting infectious diseases

Get the right diagnosis the first time with QIAstat-Dx<sup>®</sup>





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

The QIAstat-Dx Respiratory SARS-CoV-2 Panel is a multiplexed nucleic acid test intended for use with the QIAstat-Dx Analyzer. The panel enables simultaneous qualitative detection and identification of multiple respiratory viral and bacterial nucleic acids in nasopharyngeal swabs obtained from individuals suspected of respiratory tract infections.

### Viruses

- Influenza A
- Influenza A subtype H1N1/2009
- Influenza A subtype H1
- Influenza A subtype H3
- Influenza B
- Coronavirus 229E
- Coronavirus HKU1
- Coronavirus NL63
- Coronavirus OC43
- Parainfluenza virus 1
- Parainfluenza virus 2
- Parainfluenza virus 3
- Parainfluenza virus 4
- Adenovirus
- Respiratory Syncytial virus A/B
- Human Metapneumovirus A/B
- Rhinovirus/Enterovirus<sup>†</sup>
- SARS-CoV-2

### Bacteria

- *Mycoplasma pneumoniae*
- *Chlamydophila pneumoniae*
- *Bordetella pertussis*

<sup>†</sup> Enterovirus and Rhinovirus are both detected, but not differentiated, with the QIAstat-Dx Respiratory Panel.



## Give your patients better care, faster

No more doubts. No more subjectivity. Just the right answer, fast.

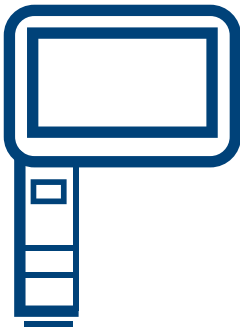
Take the guesswork out of diagnosing infectious diseases with QIAstat-Dx. Our QIAstat-Dx panel tests use multiplex real-time PCR technology to quickly test for many different pathogens in a single patient sample.

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



## Designed just for your lab

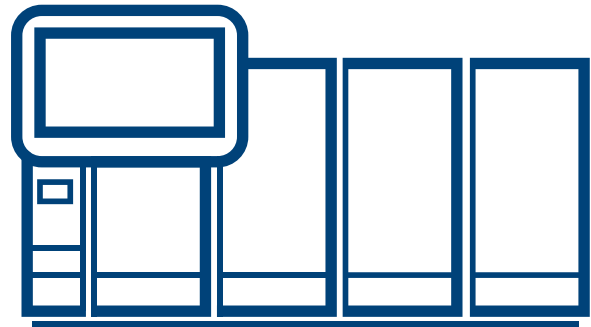
Our QIAstat-Dx Analyzer is a small-but-mighty modular system, perfect for labs of every size. Designed for maximum flexibility, the QIAstat-Dx can grow with your testing needs. Expand it from one to four Analytical Modules to test up to four panels at once.



**Operational Module**



**Analytical Module**



**Up to 4 Analytical Modules**

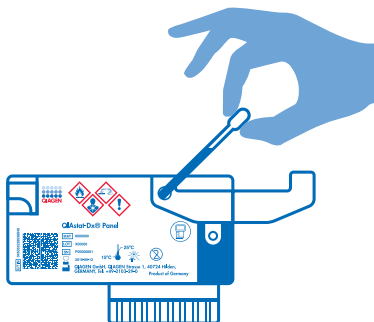
## Fast and easy

QIAstat-Dx simplifies infectious disease diagnostics so you can get faster results for your patients. All you need is a patient sample, a QIAstat-Dx assay cartridge and the intuitive QIAstat-Dx Analyzer.

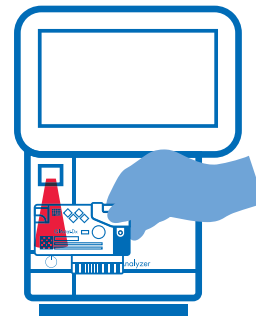
- **Get answers fast:** Comprehensive results for 20+ pathogens in about an hour
- **Fully customizable:** Expand it from one to four Analytical Modules to test up to four panels simultaneously
- **Save space:** Condenses dozens of pathogen RT-PCR tests into one small, benchtop unit
- **Stay connected:** Real-time test updates, proactive remote service and custom epidemiology reports through QIASphere®\*

## Comprehensive results in a few steps

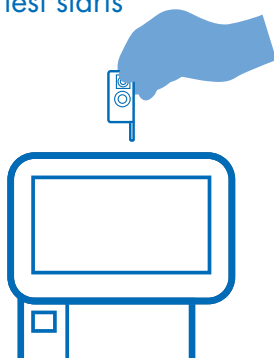
- 1** Transfer sample to main port of cartridge



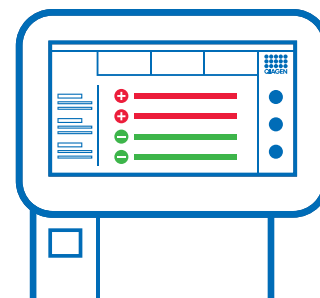
- 2** Scan the sample ID and cartridge barcodes



- 3** Position cartridge on sample port - cartridge automatically moves in and test starts



- 4** View results in about an hour and share via the bidirectional LIS connection & QIASphere





## The right answers at the right time

QIAstat-Dx can help you reduce unnecessary testing and associated costs. You can detect a full range of pathogens by real-time PCR in about one hour.

- Real-time PCR for comprehensive and accurate results
- Ct values provide insight on co-infection
- Amplification curves may help monitor sample quality

## Convenience meets reliability

QIAstat-Dx cartridges use our trusted assay chemistry and come ready with all reagents preloaded, reducing the risk of contamination. Plus, they provide assurance at every step with multiple levels of controls.

- Helps prevent contamination with traceable controls
- Unique closed cartridge design for a safe, one-step diagnostic tool
- Minimal waste created

## Ordering Information – Instrument

Product	Contents	Product code
QIAstat-Dx Analytical Module (AM)	One each of module containing hardware and software for sample testing and analysis	9002814
QIAstat-Dx Operational Module (OM)	One each of module to enable interaction with the Analytical Module(s)	9002813
QIAstat-Dx Analyzer	Instrument consists of both the Operational Module and Analytical Module	9002824

## Ordering Information – Assays

Product	Contents	Product code
QIAstat-Dx Respiratory SARS-CoV-2 Panel	Six individually packaged cartridges containing all reagents needed for sample preparation and multiplex RT-real time PCR plus internal control, including six transfer pipettes	691223

## Specifications

Weight	Dimensions (WxHxD)	
Operational Module:	11 lbs	Operational Module: 9 x 13 x 20 in
Analytical Module:	35 lbs	Analytical Module: 6 x 12 x 17 in
Total Weight 1OM + 1AM:	46 lbs	Total Dimensions: 9 x 13 x 20 in



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



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

The QIAstat-Dx Analyzer is intended for in vitro diagnostic use.

The QIAstat-Dx Respiratory SARS-CoV-2 Panel is intended for in vitro diagnostic use.

- This product has not been FDA cleared or approved, but has been authorized for emergency use by FDA under an EUA for use by authorized laboratories;
- This product has been authorized only for the detection and differentiation of nucleic acid of SARS-CoV-2 from multiple respiratory viral and bacterial organisms; and
- This emergency use of this product is only authorized for the duration of the declaration that circumstances exist justifying the authorization of emergency use of in vitro diagnostics for detection and/or diagnosis of COVID-19 under Section 564(b)(1) of the Federal Food, Drug, and Cosmetic Act, 21 U.S.C. § 360bbb3(b)(1), unless the declaration is terminated or authorization is revoked sooner

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