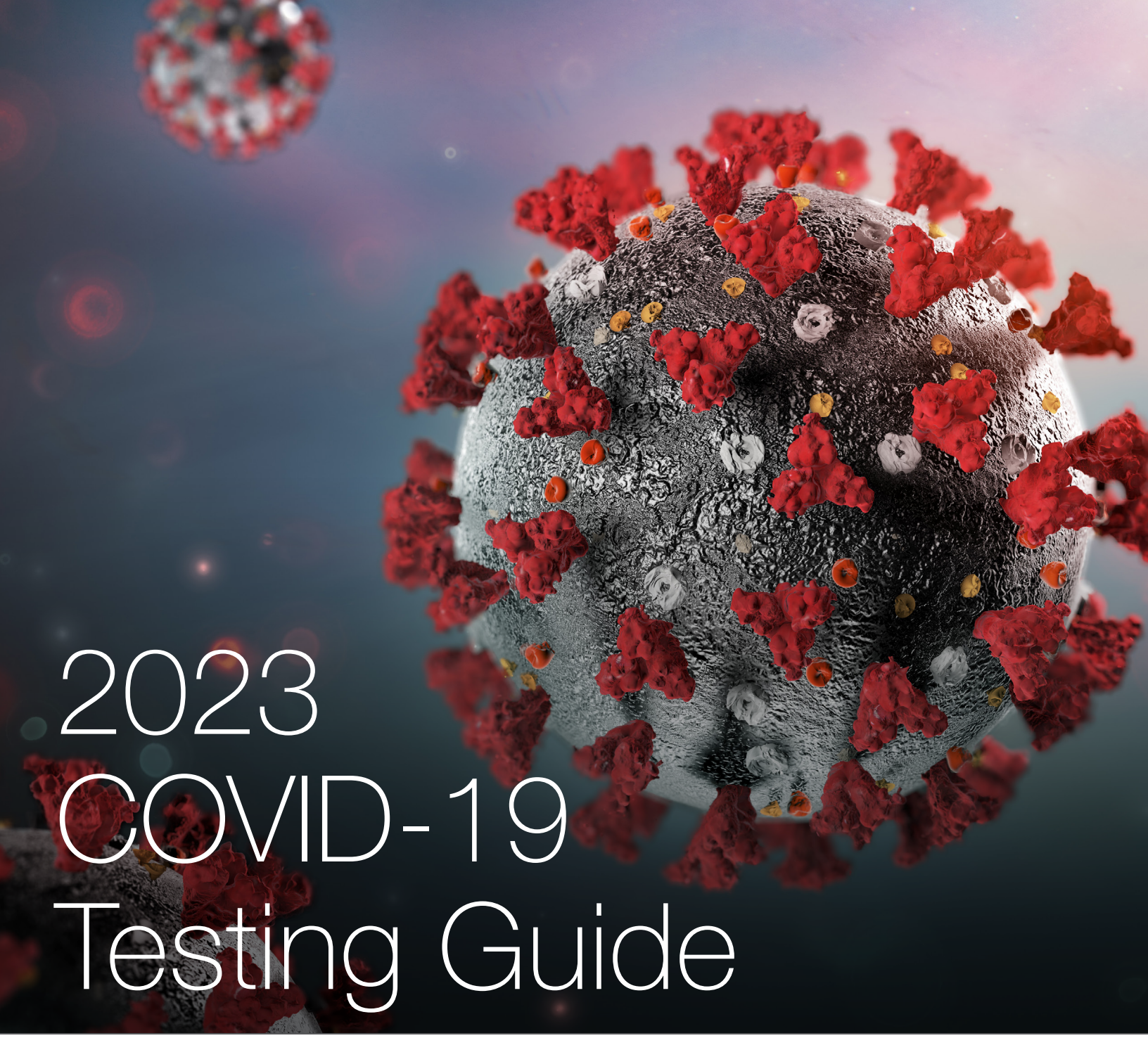


2023 COVID-19 Testing Guide

Find the essential COVID-19 testing products you need, including molecular methods, antigen detection, and serological tests in CLIA-waived, moderate, or high-complexity assays. Differentiate between SARS-CoV-2 and Flu A+B with a single sample through our selection of combo test kits.

The information in this document was accurate as of the October 31, 2022 publishing date.

Insight. Impact. Outcomes.

fisher healthcare
part of Thermo Fisher Scientific

BD Veritor™ System for Rapid Detection of SARS-CoV-2



Detect nucleocapsid protein from SARS-CoV-2 in 15 minutes in near-patient settings. The test can be run on demand or automated and includes collection swabs in the kit.

For use with BD™ Veritor™ Plus Analyzer under FDA Emergency Use Authorization.

Product Name	Quantity	Mfr. No.	Cat. No.
BD Veritor System™ for Rapid Detection of SARS-CoV-2	30 Tests	**256082**	**B256082**

Quidel™ Sofia™ SARS Antigen Fluorescent Immunoassay (FIA)



Please contact your Fisher Healthcare account manager to order this product.

Uses immunofluorescence-based lateral flow technology to detect nucleocapsid protein from SARS-CoV-2. Produces automated and objective results in 15 minutes and allows testing in near-patient environments.

For use with Sofia and Sofia 2 under FDA Emergency Use Authorization.

Product Name	Quantity	Mfr. No.	Cat. No.
Sofia SARS Antigen FIA Assay	25 Tests	**20374**	**23-043-151**

Ortho™ Clinical Diagnostics Antibody Tests



Highly accurate tests for the detection of COVID-19 antibodies now available on high-throughput, random access, fully automated Ortho™ VITROS™ Systems.

For use under FDA Emergency Use Authorization.

Ortho™ VITROS™ Anti-SARS-CoV-2 IgG

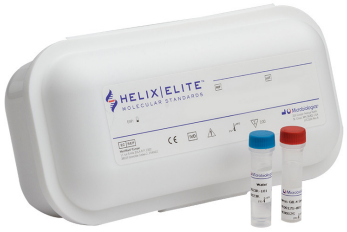
Product Name	Mfr. No.	Cat. No.
VITROS Anti-SARS-CoV-2 IgG Reagent Pack	619 9919	**23-610-519**
VITROS Anti-SARS-CoV-2 IgG Calibrator	619 9920	**23-610-520**
VITROS Anti-SARS-CoV-2 IgG Controls	619 9921	**23-610-521**

Ortho™ VITROS™ Anti-SARS-CoV-2 Total Antibody Test

Product Name	Mfr. No.	Cat. No.
VITROS Anti-SARS-CoV-2 Total Reagent Pack	619 9922	**23-610-516**
VITROS Anti-SARS-CoV-2 Total Calibrator	619 9923	**23-610-517**
VITROS Anti-SARS-CoV-2 Total Controls	619 9924	**23-610-518**

COVID-19: Molecular Controls

Microbiologics™ Helix Elite™ Kit



Includes newly launched COVID-19 controls to help validate and monitor molecular tests. Contains non-infectious synthetic RNA to use as a positive control in molecular COVID-19 testing or full process control for assay development.

Product Name	Mfr. No.	Cat. No.
Helix Elite COVID-19 Synthetic RNA Kit	HE0060S	**23-004-149**
Helix Elite SARS-CoV-2 Synthetic RNA Pool (N/E/RdRp/S Gene Targets)	HE0061S	**23-047-374**
Helix Elite SARS-CoV-2 Process Control (Pellet)	R9000	**23-047-375**
Helix Elite SARS-CoV-2 Process Control (Swab)	R9001	**23-047-376**

Thermo Scientific™ AcroMetrix™ COVID-19 RNA Controls



For research use only (RUO).

A multiplex synthetic, dual concentration RNA transcript control to validate and monitor the performance of molecular tests for detecting COVID-19 using Bio-Rad™ Droplet Digital™ PCR (ddPCR™) technology.

Control Name	Copies/µL	Quantity	Mfr. No.	Cat. No.
AcroMetrix COVID-19 Low Positive Control	500	1 x 20 µL	**954519**	**10-095-4519**
AcroMetrix COVID-19 Ultra-Low Positive Control (RNA)	100	1 x 20 µL		
AcroMetrix COVID-19 Full Process Control	N/A	5 x 1.5 mL	**954517**	**10-095-4517**

ZeptoMetrix™ NATtrol™ SARS-CoV-2 External Run Controls



Reliable and easy-to-use non-infectious positive and negative controls for SARS-CoV-2 test development, validation, and ongoing quality control.

Product Name	Description	Quantity	Mfr. No.	Cat. No.
NATtrol SARS-CoV-2 External Run Control	Non-Infectious, Intact Viral Particles for Quality Control	6 x 0.5 mL	NATSARS(COV2)-ERC	**22-158-370**
NATtrol SARS-CoV-2 Negative Control		6 x 0.5 mL	NATSARS(COV2)-NEG	**22-158-372**
NATtrol SARS-CoV-2 Stock	Non-Infectious, Intact Viral Particles	1.0 mL	NATSARS(COV2)-ST	**22-158-371**
SARS-CoV-2 Viral Culture Fluid, Isolate: USA-WA1/2020	Heat Inactivated	0.5 mL	0810587CFHI-0.5mL	**22-158-364**
		1.0 mL	0810587CFHI	**22-158-369**
NATtrol SARS-CoV-2 (Recombinant) Stock	Inactivated Intact Bacterial Cells with Synthetic SARS-CoV-2 Sequence; for Evaluating Nucleic Acid Tests for the SARS-CoV-2 N Gene	1 x 1.0 mL	831042	**22-158-340**
NATtrol SARS-CoV-2 (E/ORF1ab Recombinant) Stock	Inactivated Intact Bacterial Cells with Synthetic SARS-CoV-2 Sequence; for Evaluating Nucleic Acid Tests for the SARS-CoV-2 N Gene or ORF1ab Gene Regions	1 x 1.0 mL	831043	**22-158-342**

LumiraDx SARS-CoV-2 Ag Test Kit



A microfluidic immunofluorescence assay that directly and qualitatively detects nucleocapsid proteins (antigens) in nasal and nasopharyngeal swab specimens. Appropriate for testing asymptomatic or symptomatic individuals (within the first 12 days of symptom onset). Designed to be used with the LumiraDx analyzer, results are available in 12 minutes. CLIA waived; FDA Emergency Use Authorization.

Product Name	CLIA Complexity	Quantity	Mfr. No.	Cat. No.
LumiraDx SARS-CoV-2 Ag Test Kit	Waived	48 Tests	L016000109048	**22-181-001**
LumiraDx SARS-CoV-2 Liquid Control Kit, Positive and Negative Controls		2 mL	L016080109002	**22-181-002**

Quidel™ QuickVue™ SARS Antigen Test Kit



Detects SARS-CoV-2 antigens directly from swab specimens collected from the anterior nares. Accurate and reliable results in 10 minutes; CLIA waived. FDA Emergency Use Authorization.

Product Name	CLIA Complexity	Quantity	Mfr. No.	Cat. No.
QuickVue SARS Antigen Test Kit	Waived	25 Tests	20387	**23-044-167**

OraSure Technologies InteliSwab™ COVID-19 Rapid Test Pro Kit



This unique all-in-one test device and nasal swab detects nucleocapsid protein antigen from SARS-CoV-2 in 30 minutes. CLIA waived. FDA Emergency Use Authorization.

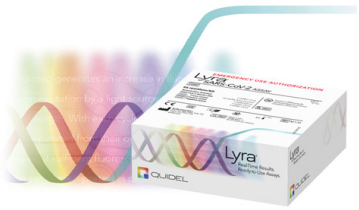
Product Name	CLIA Complexity	Quantity	Mfr. No.	Cat. No.
InteliSwab COVID-19 Rapid Test Pro Kit	Waived	25 Tests	10010614	**23-222-113**

Abbott™ BinaxNOW™ COVID-19 Ag Cards

This easy-to-use rapid antigen test detects active COVID-19 infections from nasal swabs in 15 minutes. CLIA waived. FDA Emergency Use Authorization.

Product Name	CLIA Complexity	Quantity	Mfr. No.	Cat. No.
Abbott™ BinaxNOW™ COVID-19 Ag Cards	Waived	40 Tests	195000	**BNX195000**

Quidel™ Lyra™ SARS-CoV-2 Molecular Assay Kit



Qualitatively detects SARS-CoV-2 from viral RNA extracted from nasal, nasopharyngeal, or oropharyngeal swabs collected from symptomatic individuals. The assay targets non-structural polyprotein (pp1ab) of SARS-CoV-2 virus. See results in about 75 minutes after extraction. CLIA high complexity. FDA Emergency Use Authorization.

Product Name	CLIA Complexity	Quantity	Mfr. No.	Cat. No.
Lyra SARS-CoV-2 Molecular Assay Kit*	High	96 Tests	M120	**23-044-011**

*May be analyzed with bioMerieux, Applied Biosystems, Roche, Bio-Rad, or Qiagen systems

Thermo Fisher Scientific Accula™ SARS-CoV-2 Test Kit



Combines RT-PCR accuracy with a portable platform and simple workflow for results in just 30 minutes. Quickly and reliably identifies COVID-19 positive patients. Requires an Accula Dock. CLIA waived. FDA Emergency Use Authorization.

Product Name	CLIA Complexity	Quantity	Mfr. No.	Cat. No.
Thermo Fisher Scientific Accula™ SARS-CoV-2 Test Kit	Waived	25 Tests	COV4100	**COV4100**

COVID-19: Analyzers

LumiraDx Instrument for Rapid Detection of SARS-CoV-2

Designed for point-of-care testing, the portable LumiraDx Analyzer uses microfluidics and electrochemistry to produce results from single-use test strips. With digital connectivity, it can also be calibrated to match standard lab reference samples and similar assays.

FDA authorized for Emergency Use only. For in vitro diagnostic use. Prescription required.

Clinical Outcomes	Operational Outcomes	Financial Outcomes
• Instrument integrated with test strips • Strips and control performance are monitored during runtime	• Automated operational instrument checks • Confirms strip position, optics, hematocrit, and expiration dates	• No need to purchase additional controls • Low-cost test strips

Thermo Fisher Scientific™ Accula™ Dock



The Accula Dock is a portable RT-PCR platform that is used with Accula SARS-CoV-2 Test cassettes to produce qualitative RT-PCR results in just 30 minutes.

Cat. No. D2000

Clinical Outcomes	Operational Outcomes	Financial Outcomes
• Results in 30 minutes • Simple CLIA-waived procedure	• Less personnel training required • More rapid treatment decisions	• Room temperature storage — no refrigeration needed

COVID-19: Surveillance

Thermo Scientific™ AerosolSense™ Sampler



This pathogen surveillance system delivers timely and reliable information about airborne pathogens. Validated specifically for SARS-CoV-2, Flu A/B, and RSV-B viruses, it can capture a wide variety of pathogens in the ambient air. After sample collection, the cartridges are sent to a lab for testing.*

Product Description	Quantity	Cat. No.
AerosolSense Sampler	Each	**2900AA**
AerosolSense Cartridges**	30/Pack	**12-148-001**

*Two testing options: Test using your onsite laboratory or use the Thermo Fisher Scientific testing service.
**Use only with the AerosolSense Sampler

COVID-19 Method Comparison

Product Name	Test Type	Method	CLIA Complexity	Sample Type	Required Instrument	Mfr. No.	Cat. No.
Antibody Tests							
Ortho Clinical Diagnostics™ VITROS™ Anti-SARS-CoV-2 IgG Test	IgG Abs	Immunometric	Moderate	Serum	VITROS Analyzers XT7600, 5600, 3600, or ECiQ	6199919	**23-610-519**
Ortho Clinical Diagnostics™ VITROS™ Anti-SARS-CoV-2 Total Reagent	IgG Abs	Immunometric	Moderate	Serum or Plasma (EDTA)	VITROS Analyzers XT7600, 5600, 3600, or ECiQ	199922	**23-610-516**
Antigen Tests							
BD Veritor™ System for Rapid Detection of SARS-CoV-2	Viral Nucleo-capsid Proteins	Chromatographic Immunoassay	Moderate	Nasal Swabs	Veritor Plus Instrument	256082	**B256082**
Quidel™ Sofia™ SARS Antigen FIA	Viral Nucleo-capsid Proteins	Fluorescent Immunoassay	Moderate	Nasal or Nasopharyngeal Swabs	Sofia or Sofia 2 Instruments	20374	**Contact your Quidel or Fisher Healthcare sales representative for more information.**
LumiraDx SARS-CoV-2 Ag Test Kit	Viral Nucleo-capsid Proteins	Immuno-fluorescence	Waived	Nasal Swabs	LumiraDx Analyzer	L016000109048	**22-181-001**
Quidel™ Sofia™ 2 SARS Antigen Test	Viral Nucleo-capsid Proteins	Fluorescent Immunoassay	Waived	Nasal or Nasopharyngeal Swabs (Direct or in VTM)	Sofia Analyzer	20374	**23-043-151**
Quidel™ QuickVue™ SARS Antigen Test Kit	Viral Nucleo-capsid Proteins	Lateral Flow	Waived	Nasal Swabs	None	20387	**23-044-167**
OraSure Technologies InteliSwab™ COVID-19 Rapid Test Pro Kit	Viral Nucleo-capsid Proteins	Lateral Flow	Waived	Nasal Swabs	None	10010614	**23-222-113**
Abbott™ BinaxNOW™ COVID-19 Ag Card	Viral Nucleo-capsid Proteins	Lateral Flow	Waived	Nasal Swabs	None	195000	**BNX195000**
Molecular Tests							
Quidel™ Lyra™ SARS-CoV-2 Molecular Assay Kit	Viral RNA	RT-PCR	High	Nasal, Nasopharyngeal, or Oropharyngeal Swabs	Lyra, bioMerieux, Bio-Rad, Applied Biosystems, Roche, and Qiagen Analyzers	M120	**23-044-011**
Thermo Fisher Scientific Accula™ SARS-CoV-2 Test Kit	Viral Nucleic Acids	RT-PCR	Waived	Nasal Swabs	Accula Dock	COV4100	**COV4100**



Combo Kit Testing Products

Test for a variety of illnesses with convenient SARS-CoV-2 and Flu A+B Combo Test Kits from top brands that deliver quick results at the point of care.

Quidel™ Sofia™ 2 Flu+SARS Antigen FIA Kit



An immunofluorescence-based lateral flow test for the qualitative detection of nucleocapsid proteins from influenza A and B and SARS-CoV-2. Use with a Sofia 2 analyzer for point-of-care testing. CLIA waived. FDA Emergency Use Authorization.

Product Name	CLIA Complexity	Quantity	Mfr. No.	Cat. No.
Quidel™ Sofia™ 2 Flu+SARS Antigen FIA Kit*	Waived	25 Tests	20377	**23-044-155**

* Requires Quidel Sofia Analyzer

BD Veritor™ System for Rapid Detection of SARS-CoV-2 & Flu A+B Kit



Using the BD Veritor™ Plus Analyzer, detect and differentiate between SARS-CoV-2, influenza A, and influenza B from a single sample. Results in 15 minutes. CLIA waived. For use under FDA Emergency Use Authorization.

Product Name	CLIA Complexity	Quantity	Mfr. No.	Cat. No.
BD Veritor™ System for Rapid Detection of SARS-CoV-2 & Flu A+B Kit**	Waived	30 Tests	256088	**B256088**

** Requires BD Veritor Reader

Applied Biosystems™ TaqPath™ COVID-19 Combo Kit



A fast, highly sensitive multiplex diagnostic kit that contains the assays and controls needed for the real-time PCR detection of RNA from the SARS-CoV-2 virus. For use under FDA Emergency Use Authorization.

Product Name	CLIA Complexity	Quantity	Mfr. No.	Cat. No.
Applied Biosystems™ TaqPath™ COVID-19 Combo Kit	High	Test Up to 94 Specimens	A47814	**A47814**



Over-the-Counter (OTC) COVID-19 Tests

View SARS-CoV-2 test kit varieties designed for easy home use to provide rapid, reliable results.

Abbott BinaxNOW COVID-19 AG Card Home Test



The Abbott BinaxNOW™ COVID-19 AG Card Home Test enables rapid antigen testing in a convenient home setting. For use under FDA Emergency Use Authorization.

Product Name	Usage	Quantity	Mfr. No.	Cat. No.
BinaxNOW COVID-19 AG Card Home Test	For Home Use without a Prescription	24 Tests	195264	**BNX195264**

Lucira Check It COVID-19 Test Kits



The Lucira Check It COVID-19 Test Kit provides PCR-quality accuracy in 30 minutes or less and is the first and only FDA authorized single-use rapid molecular test available over the counter. Authorized for children ages 2 to 13 (adult administered) and for self-use for persons aged 14 and older.

Product Name	Usage	Quantity	Mfr. No.	Cat. No.
Lucira Check It COVID-19 Test Kit	For Home Use without a Prescription	Each	LUC2000	**22-456-001**
	For Professional Use	24/Case	LUC1000	**22-456-000**

Quidel QuickVue At-Home OTC COVID-19 Test



The Quidel™ QuickVue™ At-Home OTC COVID-19 Test is a lateral flow assay is intended to qualitatively detect nucleocapsid protein antigen from SARS-CoV-2. This test is authorized for non-prescription home use with self- or adult-collected nasal specimens from individuals at least two years old.

Product Name	Quantity	Mfr. No.	Cat. No.
Quidel QuickVue At-Home OTC COVID-19 Test	2 Tests	20402	**23-044-171**
	25 Tests	20398	**23-044-172**

Siemens Healthineers CLINITEST Rapid COVID-19 Antigen Self-Test



The Siemens Healthineers CLINITEST™ Rapid COVID-19 Antigen Self-Test was designed for unsupervised self-testing in people 14 years of age and older and for adult-collected samples from people 2-13 years of age. The product has a sensitivity of 86.5% (95% CI: 79.6 to 91.3%) and a specificity of 99.3% (95% CI: 95.9 to 100.0%) compared to the nucleic acid (PCR) detection method.

Product Name	Quantity	Mfr. No.	Cat. No.
CLINITEST Rapid COVID-19 Antigen Self-Test	Pack of 5 or Case of 170 Packs	11556711	**23-312-022**



For federal guidelines relating to COVID-19, refer to the following websites.

Resources

https://www.cdc.gov/coronavirus/2019-ncov/communication/print-resources.html
https://www.osha.gov/pls/oshaweb/owadisp.show_document?p_id=12716&p_table=standards
https://www.cdc.gov/niosh/npptl/hospresptoolkit/default.html

Contact your Fisher Healthcare sales representative to find out about additional products and learn more.

Explore more products and resources online:
fisherhealthcare.com | **fishersci.com/pandemic-response** | **fishersci.com/research-essentials**

Distributed by Fisher Scientific. Contact us today:

In the United States
Order online: fishersci.com
Call customer service: 1-800-766-7000

fisher scientific
part of Thermo Fisher Scientific

© 2022 Thermo Fisher Scientific Inc. All rights reserved.
Trademarks used are owned as indicated at fishersci.com/trademarks.

22-740-2282 KS 10/22 BN20215333