

Assay Menu for Suspected and Confirmed COVID-19 Patients Based on Publicly Available Sources

For Siemens Healthineers Chemistry, Immunoassay, Coagulation, Hematology and Point of Care Systems

siemens-healthineers.us

Assay Menu <i>*IFCC Recommended</i>	Dimension® EXL™/LM/200 Systems	Dimension® Vista System	ADVIA® Chemistry Systems	Atellica® CH 930 Analyzer	Atellica IM 1300/ 1600	ADVIA Centaur® XP/ XPT Systems	IMMULITE® Systems	RAPIDPoint® 500/500e/ RapidLab® 1200	epoc® Blood Analysis System	Sysmex® CA-620/660/1500 Systems	Sysmex CS-2500/5100 Systems	BCS® XP	ADVIA 360/560/ 560AL/2120i Systems
Chloride	●	●	●	●				●	●				
Potassium	●	●	●	●				●	●				
Sodium	●	●	●	●				●	●				
Albumin*	●	●	●	●									
Alkaline Phosphatase (ALP)	●	●	●	●									
Alanine Aminotransferase (ALT)*	●	●	●	●									
Aspartate Aminotransferase (AST)*	●	●	●	●									
Urea Nitrogen	●	●	●	●					●				
Calcium	●	●	●	●				● ⁵	● ⁵				
CO ₂	●	●	●	●					●				
Creatine Kinase*	●	●	●	●	●	●							
CRP*	●	●	●	●			●						
Creatinine*	●	●	●	●					●				
Bilirubin, Direct	●	●	●	●									
Ferritin*	●	●	●		●	●	●						
Glucose	●	●	●	●				●	●				
Lactate	●	●	●	●				●	●				
Lactate Dehydrogenase*	●	●	●	●									
Bilirubin, Total*	●	●	●	●				● ⁴					
Total Protein	●	●	●	●									
Troponin	●	●			●	●	●						
HIV ⁶					●	●							
pO ₂								●	●				
pCO ₂								●	●				
pH								●	●				
Procalcitonin (PCT)					●								
IL-6*					● ^{1,2}	● ^{1,2}	● ²						
PT*										●	●	●	
PTT										●	●	●	
D-Dimer*										● ³	●	●	
Complete Blood Count (CBC)*													●



On account of certain regional limitations of sales rights and service availability, we cannot guarantee that all products included in this brochure are available through the Siemens Healthineers sales organization worldwide. Availability and packaging may vary by country and is subject to change without prior notice. Some/All of the features and products described herein may not be available in the United States.

The information in this document contains general technical descriptions of specifications and options as well as standard and optional features, which do not always have to be present in individual cases.

Siemens Healthineers reserves the right to modify the design, packaging, specifications, and options described herein without prior notice. For the most current information, please contact your local sales representative from Siemens Healthineers.

Note: Any technical data contained in this document may vary within defined tolerances. Original images always lose a certain amount of detail when reproduced.

ADVIA, Atellica, BCS, Centaur, Dimension, epoc, EXL, IMMULITE RapidLab and RAPIDpoint are trademarks of Siemens Healthcare Diagnostics Inc.

Sysmex is a trademark of the Sysmex Corporation.

References

¹Under Development. Not commercially available. Future availability cannot be guaranteed.

²For research use only in the U.S.

³Cannot be run on CA-620 System

⁴Neonatal Total Bilirubin (nBili)

⁵Ionized Calcium

⁶Assay developed, manufactured, and sold by Siemens Healthcare Diagnostics Inc. for Ortho Clinical Diagnostics, Inc. and Grifols Diagnostic Solutions Inc.

Sources

IFCC, <https://www.ifcc.org/ifcc-news/2020-03-26-ifcc-information-guide-on-covid-19>, Published 4/6/2020, Accessed 4/6/2020

Massachusetts General Hospital, COVID-19 Treatment Guidance, <https://www.massgeneral.org/assets/MGH/pdf/news/coronavirus/mass-general-COVID-19-treatment-guidance.pdf>, Published 4/5/2020, Accessed 4/6/2020

Brigham and Women's Hospital, Quick Guide for Management of Patients with COVID19: Initial Work-Up, <https://bit.ly/2QXxXT2>, Published 3/20/2020, Accessed 4/6/2020

King's College Hospital, King's Critical Care – Evidence Summary – Clinical Management of COVID-19, <https://www.nwpgmd.nhs.uk/sites/default/files/KCC%20COVID19%20Evidence%20Summary.pdf>, Published 3/9/2020, Accessed 4/6/2020

"HealthPoint, So You Have a COVID-19 Patient; How Do You Treat Them?", https://www.medscape.com/viewarticle/926794#vp_1, Published 3/13/2020, Accessed 4/6/2020"

Dept of Defense, DoD COVID-19 Practice Management Guide, <https://health.mil/Military-Health-Topics/Combat-Support/Public-Health/Coronavirus>, Published 3/23/2020, Accessed 4/6/2020

Siemens Healthineers Headquarters

Siemens Healthcare GmbH
Henkestr. 127
91052 Erlangen, Germany
Phone: +49 9131 84-0
[siemens-healthineers.com](https://www.siemens-healthineers.com)

USA

Siemens Healthcare Diagnostics Inc.
Laboratory Diagnostics
511 Benedict Avenue
Tarrytown, NY 10591-5005, USA
Phone: +1-914-631-8000
[siemens-healthineers.us](https://www.siemens-healthineers.us)