

# Nexus IB10



Near-patient testing  
technology

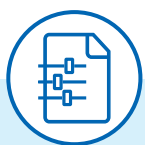
## Point-of-care diagnostics made easy



Fast and fully automated,  
time to result: up to 22 min



Uses whole blood  
and plasma



Determines multiple  
analytes in a single run



Simple and easy  
to use



Quantitative test  
results



Connectable  
to LIS

## Rapid POCT system for acute and critical care settings

The Nexus IB10 Analyzer is a valuable addition to intensive care units (ICU), emergency departments (ED), and other near-patient testing settings, enabling clinicians to perform a wide range of commonly used whole blood or plasma tests, together with innovative biomarkers for the diagnosis, prognosis, and monitoring of acute and critical medical conditions.



Key specifications <sup>1</sup>	
<b>Model name</b>	Nexus IB10 Analyzer
<b>Measurement principle</b>	immunochemistry
<b>Sample type</b>	whole blood and plasma
<b>Sample volume</b>	500 µL
<b>Time to result</b>	up to 22 min <sup>2</sup>
<b>Display</b>	109 mm LCD touch screen
<b>Maintenance</b>	maintenance-free
<b>Memory</b>	5,000 results
<b>Quality control</b>	<ul style="list-style-type: none"> <li>■ system performance: EQC – Electronic Qualification Control (IVR-IB60)</li> <li>■ test-specific internal QC: quality control material available in 2 levels</li> </ul>
<b>Printer</b>	built-in thermal printer
<b>Option</b>	barcode reader
<b>Connectivity</b>	USB / PC, LIS, ASTM, HL7
<b>Dimensions (W × H × D)</b>	177 × 177 × 330 mm
<b>Weight</b>	2.4 kg

<sup>1</sup> For more details, please refer to the IFU.

<sup>2</sup> For all biomarkers, the time to result is 20 minutes, except for IB10 sphingotest® DPP3, for which the time to result is 22 minutes.

## Standard-of-care and innovative acute and critical care biomarkers

IB10 sphingotest® product portfolio			
Item number	Test name	Parameters	Sample type
IVR-IB65 *	<b>IB10 sphingotest® PCT</b>	procalcitonin	EDTA whole blood / plasma
IVR-IB62	<b>IB10 sphingotest® penKid®</b>	proenkephalin A 119–159	EDTA whole blood / plasma
IVR-IB61	<b>IB10 sphingotest® bio-ADM®</b>	bioactive adrenomedullin 1–52	EDTA whole blood / plasma
IVR-IB58	<b>IB10 sphingotest® DPP3</b>	dipeptidyl peptidase 3	EDTA whole blood / plasma
IVR-IB56 *	<b>IB10 sphingotest® NT-proBNP</b>	NT-proBNP	Li-heparin or EDTA whole blood / plasma
IVR-IB52 *	<b>IB10 sphingotest® D-Dimer</b>	D-dimer	Li-heparin or citrated whole blood / plasma
IVR-IB50 *	<b>IB10 sphingotest® Troponin-99</b>	troponin I	Li-heparin whole blood / plasma
IVR-IB55 *	<b>IB10 sphingotest® TSH</b>	TSH	Li-heparin whole blood / plasma
IVR-IB54 *	<b>IB10 sphingotest® beta-hCG</b>	beta-hCG	Li-heparin whole blood / plasma
IVR-IB53 *	<b>IB10 sphingotest® Shortness of Breath</b>	D-dimer, NT-proBNP, troponin I	Li-heparin whole blood / plasma
IVR-IB51	<b>IB10 sphingotest® 3-in-1 Cardiac</b>	troponin I, CK-MB, myoglobin	Li-heparin whole blood / plasma

\* For these tests and parameters, quality control materials in two levels are available.

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\*\* The products listed may not be available for sale in all countries. Please contact your Sysmex representative for availability. You will find your local Sysmex representative's address under [www.sysmex-europe.com/contacts](http://www.sysmex-europe.com/contacts)