



Novodiag® System

Our high multiplex technology is precision engineered for simplicity, accuracy and affordability across a broad and growing menu of high and low-plex assays.

SMART SIMPLICITY in on-demand testing



LIFE-SAVING SPEED

Comprehensive screening of single or multiple pathogens in approximately 1 hour

Ability to **test up to 16 samples simultaneously*** optimises workflow

Fully-automated with minimal hands-on time of <5 min

High quality performance technology at an affordable cost

Smart technology that combines easy to use functionality with PCR performance



EXPERT PRECISION

Combined qPCR and microarray technologies allows high-multiplexing and syndromic approach

High and low multiplexing capacities within the same instrument

Dedicated support teams with expert knowledge and experience



USER FRIENDLY SCIENCE

Targeted testing enabled through the automated 'sample-in, result-out' system

Ready-to-use with no technical preparation

User-friendly software with automated analysis, clear display of results and different levels of access

Only one consumable that is stored at room temperature and easily disposable



A simple and fast way to pinpoint patients most at risk with targeted and syndromic on-demand testing. The small, quiet, stackable, fully-automated system combines easy-to-use functionality with PCR performance, to bring clinical confidence closer to patients.

*When 4 instruments are stacked.

A broad and growing menu of high and low-plex assays

- Bacterial GE+ (14 targets)
- *C. difficile*
- CarbaR+, including MCR (10 targets)
- Stool Parasites (26 targets)
- RESP-4 (4 targets: SARS-CoV-2, Flu A, Flu B & RSV)**
- COVID-19

Specifications		
Cartridge		
2 Technologies with independent channels	qPCR: Targeted Approach (low-plex) Microarray: Multiplex Approach (high-plex)	
Internal controls	Procedure control (extraction and PCR), Hybridization control, Gridding control (microarray detection), cellularity / sampling control (COVID-19 only)	
Product quantities	Box of 10 or 12 cartridges Unit package (blister) for each cartridge	
Shelf-life	Up to 9 months	
Environmental requirements	Storage at room temperature	
Instrument	Single instrument	4x instruments
Dimensions w x d x h	100 x 50 x 55cm including screen on top	125 x 50 x 100cm including screen on side
Positions	4 independent slots per single instrument 4 on-demand positions	Stack up to 4 instruments vertically 16 on-demand positions
Controls	Controlled by 1 single PC	
Random access	Run any tests simultaneously	
Test panels		
Gastrointestinal infections	Novodiag® Bacterial GE+	Product no: NVD-BGE-012
	Novodiag Stool Parasites	Product no: NVD-SP-010
Antimicrobial resistance management	Novodiag CarbaR+	Product no: NVD-CRB-012
Respiratory infections	Novodiag COVID-19	Product no: NVD-CV-012
	Novodiag RESP-4	Under development Product no: NVD-RSP-012
Hospital-acquired infections	Novodiag <i>C.difficile</i>	Product no: NVD-CD-012



With just a few simple steps you can deliver precise results in approximately an hour, bringing clinical confidence closer to patients.