



GET YOUR HIGHLY FLEXIBLE LABORATORY SOLUTION

# AltoStar<sup>®</sup> Molecular Diagnostic Workflow

## Fully integrated procedures

- Reagents, instruments, software – all you need from one source
- All-in-one workflow: Purification to PCR analysis
- AI based PCR result interpretation\*
- Bi-directional LIMS interface for lab integration

## High flexibility

- Up to eight assays in one run
- No minimum batch size
- Support for implementing LDTs

## Convenient one-for-all solution

- DNA and RNA purification with one kit
- Universal Internal Control for purification and PCR

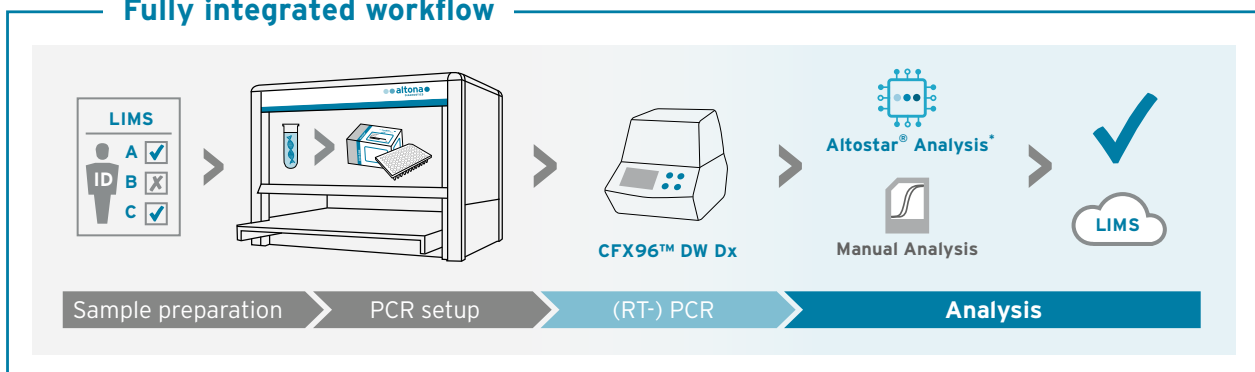
## Complete process reliability

- Traceability through barcoded reagents for full process control
- Ready-to-use reagents for consistent quality

## Excellent cost efficiency

- Minimized reagents waste
- Optimized consumables management

## Fully integrated workflow



## BENEFIT FROM OUR BROAD ASSAY PORTFOLIO

Panel	AltoStar® (RT-)PCR kit for detection of	qualitative / quantitative
Transplant & Immuno-compromised	Human adenovirus**	quantitative
	Cytomegalovirus (CMV)	quantitative
	Epstein-Barr virus (EBV)	quantitative
	Human herpesvirus 6A and 6B (HHV-6A and HHV-6B)**	quantitative
	Human herpesvirus 7 and 8 (in development)	quantitative
	Herpes simplex virus 1 and 2 (HSV-1 and HSV-2)	quantitative
	Varicella-zoster virus (VZV)**	quantitative
	HSV-1, HSV-2 and VZV ( <i>alpha</i> Herpesviruses)	qualitative
	BK virus (BKV)**	quantitative
	JC virus (JCV)**	quantitative
Respiratory infections	Parvovirus B19**	quantitative
	<i>Pneumocystis jirovecii</i> (in development)	quantitative
	Human adenovirus**	quantitative
	Enterovirus, rhinovirus and human parechovirus (in development)	qualitative
	Influenza viruses A, B, and A (H1N1)pdm09**	qualitative
Gastrointestinal infections	Middle East respiratory syndrome coronavirus (MERS-CoV)	qualitative
	Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2)	qualitative
Bloodborne infections	<i>Pneumocystis jirovecii</i> (in development)	quantitative
	Human adenovirus**	quantitative
	Norovirus genogroup I and II**	qualitative
	Hepatitis A virus (HAV)	qualitative
	Hepatitis B virus (HBV)	quantitative
	Hepatitis C virus (HCV)	quantitative
Fever, tropical & emerging infections (FTE)	Hepatitis D virus (HDV) (in development)	quantitative
	Hepatitis E virus (HEV)	quantitative
	Human immunodeficiency virus type 1 (HIV-1) (dual target)	quantitative
	Parvovirus B19**	quantitative
	<i>Plasmodium</i> species causing Malaria (in development)	qualitative

All kits are CE-IVD marked

## Various validated sample types\*\*\*

Human whole blood (EDTA or citrate), plasma (EDTA or citrate), serum, urine, stool, CSF, swabs, BAL

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\*Coming soon / \*\*Products licensed with Health Canada. / \*\*\*Usable sample type depends on the assay.  
Products not FDA cleared or approved. Not available in all countries.  
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