



41 CE-IVD Real Time PCR assays to cover different clinical applications

25 Matrices  
Universal Extraction  
for several samples



### Pathogens Monitoring in Immunocompromised

<b>CMV</b> 1 2 4 5 9 11 14 19	<b>PARVOVIRUS B19</b> 1 11	<b>HHV8</b> 1 2
<b>EBV</b> 1 2	<b>ADENOVIRUS</b> 1	<b>HEV</b> 2 10
<b>BKV</b> 2 5	<b>ENTEROVIRUS</b> 2 4	<b>T. GONDII</b> 1 4 11
<b>VZV</b> 1 2 4	<b>JCV</b> 2 4 5	<b>ASPERGILLUS</b> 2 9 19
<b>HSV1</b> 1 2 4	<b>HHV6</b> 1 2	<b>P. JIROVECI</b> 9 13
<b>HSV2</b> 1 2 4	<b>HHV7</b> 1 2	<b>WNV**</b> 1 4 5



### Meningitis & Encephalitis

<b>VIRAL PANEL</b> 4 HSV1 HSV2 VZV	<b>VIRAL PANEL 2</b> 4 Enterovirus Parechovirus Adenovirus	<b>BACTERIAL PANEL</b> 1 4 <i>N. meningitidis</i> <i>S. pneumoniae</i> <i>H. influenzae</i> <i>H. influenzae</i> type B
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### Healthcare Associated Infections

<b>CRE</b> 8 12 9* 25* KPC IMP-VIM-NDM OXA	<b>COLISTIN-R</b> 8 <i>mcr1</i> <i>mcr2</i>	<b>C. DIFFICILE</b> 10 Toxin A Toxin B
<b>ESBL</b> 8 12 9* 25* CTX-M-1,15 CTX-M-9,14	<b>MRSA/SA</b> 6 12 9* 25* <i>S. aureus</i> <i>mecA / mecC</i>	



### Sexually Transmitted Infections

<b>STI PLUS</b> 5 15 16 <i>C. trachomatis</i> <i>N. gonorrhoeae</i> <i>M. genitalium</i> <i>T. vaginalis</i>	<b>MACROLIDE-R/MG</b> 5 15 16* <i>M. genitalium</i> Macrolide resistance	<b>HPV</b> 15 16 16 18 Other High Risks
<b>HSV1/2</b> 22	<b>C. TRACHOMATIS</b> 5 15 16	



### Gastrointestinal Infections

<b>VIRAL PANEL</b> 10 Rotavirus Adenovirus Astrovirus	<b>NOROVIRUS PANEL</b> 10 Genotypes I & II
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### Respiratory Infections

<b>MDR/MTB</b> 5 9 13 17 18 MTB complex Rifampicin resistance Isoniazid resistance	<b>BACTERIAL PANEL</b> 9 <i>M. pneumoniae</i> <i>C. pneumoniae</i> <i>Legionella pn.</i>	<b>Respiratory Viral PLUS</b> 9 21 Flu A Flu B RSV hMPV*
<b>BORDETELLA</b> 23 <i>B. pertussis</i> <i>B. parapertussis</i> <i>B. holmesii</i>	<b>SARS-COV-2 PLUS</b> 6 7 21 SARS-CoV-2 Flu A Flu B RSV	<b>SARS-COV-2</b> 6 7 21 <b>P. JIROVECI</b> 9 13 <b>ASPERGILLUS</b> 2 9 19



### Genetics

<b>COAGULATION</b> 1 Factor II Factor V MTHFR
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### Oncohematology

<b>BCR-ABL P190*</b> 24
<b>BCR-ABL P210*</b> 24

- 1 Whole Blood
- 2 Plasma
- 3 Serum
- 4 CSF
- 5 Urine
- 6 Nasal Swabs
- 7 Throat Swabs
- 8 Rectal Swabs
- 9 BAL
- 10 Stool
- 11 Amniotic Fluid
- 12 Blood Culture
- 13 Sputum
- 14 Saliva Buccal Swabs
- 15 Cervical Swabs
- 16 Vaginal Swabs
- 17 Cavitory Fluid
- 18 Biopsies/Tissue
- 19 Bronchial Aspirate (BA)
- 20 Gastric Aspirates
- 21 Nasopharyngeal Swabs
- 22 Cutaneous/Mucoc. Swabs
- 23 Nasopharyngeal Aspirate
- 24 White Blood Cells
- 25 Culture Isolates

\* Under Development  
\*\* Available in Open Mode

