









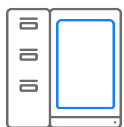


cobas[®] eplex PCR System

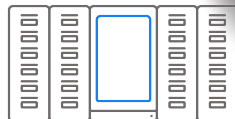
Designed with Patients in Mind

The cobas[®] eplex PCR System is a compact, syndromic PCR diagnostic system that differentiates pathogens for timely patient treatment to prevent disease progression and the spread of infection.

-  Comprehensive multiplex testing
-  Random access and continuous access
-  Confirmatory results and epidemiology reporting
-  Compact, scalable design (3–24 bays)
-  Fully automated, walkaway flexibility
-  Bi-directional LIS connectivity
-  No routine maintenance required
-  Closed system minimizes contamination



Modular and scalable system
with 3 to 24 test bays



Family of cobas[®] eplex Multiplex Panels

Respiratory Panel 2*

- Adenovirus
- Coronavirus (229E, HKU1, NL63, OC43)
- Human Metapneumovirus
- Human Rhinovirus/Enterovirus
- SARS-CoV-2
- Influenza A
- Influenza A H1
- Influenza A H1-2009
- Influenza A H3
- Influenza B
- Parainfluenza 1
- Parainfluenza 2
- Parainfluenza 3
- Parainfluenza 4
- Respiratory Syncytial Virus A
- Respiratory Syncytial Virus B
- *Chlamydia pneumoniae*
- *Mycoplasma pneumoniae*

Blood Culture Gram Positive

- *Bacillus cereus* group
- *Bacillus subtilis* group
- *Corynebacterium*
- *Cutibacterium acnes* (*Propionibacterium acnes*)
- *Enterococcus*
- *Enterococcus faecalis*
- *Enterococcus faecium*
- *Lactobacillus*
- *Listeria*
- *Listeria monocytogenes*
- *Micrococcus*
- *Staphylococcus*
- *Staphylococcus aureus*
- *Staphylococcus epidermidis*
- *Staphylococcus lugdunensis*
- *Streptococcus*
- *Streptococcus agalactiae* (GBS)
- *Streptococcus anginosus* group
- *Streptococcus pneumoniae*
- *Streptococcus pyogenes* (GAS)
- Resistance Genes: *mecA*, *mecC*, *vanA*, *vanB*
- Pan Targets: Pan-Gram Negative, Pan *Candida*

Blood Culture Gram Negative

- *Acinetobacter baumannii*
- *Bacteroides fragilis*
- *Citrobacter*
- *Cronobacter sakazakii*
- *Enterobacter* (non-cloacae complex)
- *Enterobacter cloacae* complex
- *Escherichia coli*
- *Fusobacterium nucleatum*
- *Fusobacterium necrophorum*
- *Haemophilus influenzae*
- *Klebsiella oxytoca*
- *Klebsiella pneumoniae* group
- *Morganella morganii*
- *Neisseria meningitidis*
- *Proteus*
- *Proteus mirabilis*
- *Pseudomonas aeruginosa*
- *Salmonella*
- *Serratia*
- *Serratia marcescens*
- *Stenotrophomonas maltophilia*
- Resistance Genes: CTX-M, IMP, KPC, NDM, OXA (OXA-23 and OXA-48), VIM
- Pan Targets: Pan-Gram Positive, Pan *Candida*

Blood Culture Fungal Panel

- *Candida albicans*
- *Candida auris*
- *Candida dubliniensis*
- *Candida famata*
- *Candida glabrata*
- *Candida guilliermondii*
- *Candida kefyr*
- *Candida krusei*
- *Candida lusitanae*
- *Candida parapsilosis*
- *Candida tropicalis*
- *Cryptococcus gattii*
- *Cryptococcus neoformans*
- *Fusarium*
- *Rhodotorula*