

# Rapid testing for antibiotic resistance markers and infectious diseases



Innovative solutions for effective diagnostics

www.corisbio.com

## Company Profile

Coris BioConcept is a leading expert of rapid *in vitro* diagnostics of human infectious diseases since 1996. Based in Belgium, the company develops, produces and markets IVD kits for respiratory, gastro-enteric and bloodborne pathogens (bacteria, viruses and parasites) as well as serological assays, mainly based on the immunochromatographic technology (ICT).

Anti-Microbial Resistance concern pushed Coris BioConcept to develop a range of assays (RESIST) for rapid detection of antibiotic resistance mechanisms. Aside of this range, another innovative approach for 3GC detection was recently launched with a front line test: BL-RED. Coris BioConcept is now involved in the development of a new molecular assay to be launched by end of 2021.

**Coris BioConcept** was at the forefront to tackle COVID-19 pandemic by developing a rapid ICT assay for SARS-CoV-2 antigen detection launched in March 2020.

This R&D expertise is ideally suited for "on demand" production of innovative solutions in a rapidly changing world that calls for cutting edge biotechnology to take us forward into a healthy future.

All **Coris BioConcept's** products fulfil the CE marking requirements with an ISO 13485 certification and they are used in more than 80 countries with reliable distributorship networks.

Discover our company and other complement information on **www.corisbio.com** 

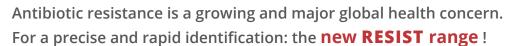


Electrochemical in vitro rapid detection test of resistance to third-generation cephalosporins by hydrolysis.



| PRODUCT NAME | DESCRIPTION   | CODE     |
|--------------|---|----------|
| BL-RED 25    | 25 RED-Sensors, BL-Reagent, TPTZ-Buffer, BCL-Buffer | RED-0001 |





| TARGET                                | PRODUCT NAME                  | DESCRIPTION                                 | CODE    |
|---------------------------------------|-------------------------------|---|---------|
| OXA-48                                | OXA-48 K-SeT                  | 20 cassettes, buffer<br>20 tube-droppers    | K-15R1  |
| KPC                                   | KPC <i>K</i> -SeT             | 20 cassettes, buffer<br>20 tube-droppers    | K-15R2  |
| OXA-48 & OXA-163<br>& KPC             | RESIST-3 O.O.K. <i>K</i> -SeT | 20 cassettes, buffer<br>20 tube-droppers    | K-15R4  |
| OXA-48 & KPC & NDM                    | RESIST-3 O.K.N. <i>K</i> -SeT | 20 cassettes, buffer<br>20 tube-droppers    | K-15R5  |
| OXA-48 & KPC<br>NDM & VIM             | RESIST-4 O.K.N.V.             | 2x20 cassettes, buffer<br>20 tube-droppers  | K-15R8  |
| OXA-23                                | OXA-23 K-SeT                  | 20 cassettes, buffer,<br>20 tubes-droppers  | K-15R7  |
| OXA-48 & OXA-163<br>& KPC & NDM & VIM | RESIST-5 O.O.K.N.V.           | 2x20 cassettes, buffer,<br>20 tube-droppers | K-15R9  |
| IMP                                   | IMP <i>K</i> -SeT             | 20 cassettes, buffer,<br>20 tubes-droppers  | K-15R10 |
| OXA-48 & KPC & NDM                    | O.K.N.V.I. RESIST-5           | 2x20 cassettes, buffer,                     | K-15R11 |

#### **OPTIONAL MATERIAL TO THE RESIST RANGE**



& VIM & IMP

| PRODUCT NAME | DESCRIPTION   | CODE   |
|--------------|---|--------|
| RESIST-BC    | Reagent kit for blood culture<br>1 RBCL solution, 1 MS buffer, 1 Washing buffer | S-1001 |

20 tubes-droppers

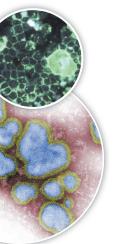


# **Immunochromatographic Tests**

## **ENTERIC**

| PATHOGEN                     | PRODUCT NAME                                  | DESCRIPTION                                 | CODE   |
|------------------------------|---|---|--------|
| Rotavirus                    | Rota-Strip                                    | 25 strips, buffer                           | C-1001 |
| Rotavirus                    | Combi-Strip                                   | 25 strips, buffer                           | C-1004 |
| & Adenovirus                 | Combi <i>K</i> -SeT                           | 20 cassettes, buffer                        | K-1204 |
|                              | Combi <i>K</i> -SeT with collection set       | 20 cassettes,<br>20 faecal sampling systems | K-1504 |
| Giardia                      | Giardia-Strip                                 | 25 strips, buffer                           | C-1013 |
|                              | Giardia <i>K</i> -SeT<br>with collection set  | 20 cassettes,<br>20 faecal sampling systems | K-1513 |
| Rotavirus                    | GastroVir-Strip                               | 25 strips, buffer                           | C-1016 |
| & Adenovirus 40/41           | Gastro Vir K-SeT                              | 20 cassettes, buffer                        | K-1216 |
|                              | Gastro Vir <i>K-</i> SeT with collection set  | 20 cassettes,<br>20 faecal sampling systems | K-1516 |
| Cryptosporidium<br>& Giardia | Crypto/Giardia Duo-Strip                      | 25 strips, buffer                           | C-1018 |
| Clostridium difficile        | Clostridium <i>K</i> -SeT                     | 20 cassettes, buffer                        | K-1220 |
|                              | Clostridium <i>K</i> -SeT with collection set | 20 cassettes,<br>20 faecal sampling systems | K-1520 |

#### RESPIRATORY



| TARGET                         | PRODUCT NAME   | DESCRIPTION   | CODE                       |
|--------------------------------|--|---|----------------------------|
| Respiratory<br>Syncytial Virus | RSV Respi-Strip<br>RSV <i>K</i> -SeT<br>RSV <i>K</i> -SeT<br>with collection set                   | 25 strips, buffer<br>20 cassettes, buffer<br>20 cassettes, buffer, 20 swabs<br>20 tube-droppers   | C-1006<br>K-1206<br>K-1506 |
| Respiratory<br>Adenovirus      | Adeno Respi-Strip<br>Adeno Respi <i>K</i> -SeT<br>Adeno Respi <i>K</i> -SeT<br>with collection set | <ul><li>25 strips, buffer</li><li>20 cassettes, buffer</li><li>20 cassettes, buffers, 20 swabs</li><li>20 tube-droppers</li></ul>             | C-1009<br>K-1209<br>K-1509 |
| Influenza A & B Viruses        | Influ A+B <i>K</i> -SeT<br>Influ A+B <i>K</i> -SeT<br>with collection set                          | 20 cassettes, buffer<br>20 cassettes, buffer, 20 swabs,<br>20 tube-droppers   | K-1212<br>K-1512           |
| Legionella<br>pneumophila      | Legionella <i>K-</i> SeT<br>Legionella <i>K-</i> SeT<br>with controls                              | 20 cassettes, 20 transfer pipettes<br>20 cassettes, 20 transfer pipettes,<br>positive and negative controls                                   | K-1215<br>K-1515           |
| SARS-CoV-2                     | COVID-19 Ag Respi-Strip  | <ul><li>25 tests, buffer, 25 test tubes and stoppers</li><li>25 tests, buffer, 25 flocked swabs,</li><li>25 test tubes and stoppers</li></ul> | C-1023<br>C-1223           |



### **GASTRIC**

| PATHOGEN            | PRODUCT NAME                                | DESCRIPTION                                 | CODE   |
|---------------------|---|---|--------|
| Helicobacter pylori | Pylori-Strip                                | 25 strips, buffer                           | C-1019 |
|                     | Pylori <i>K</i> -SeT<br>with collection set | 20 cassettes,<br>20 faecal sampling systems | K-1519 |



### DRUG

| DRUG        | PRODUCT NAME     | DESCRIPTION | CODE   |
|-------------|------------------|-------------|--------|
| Proguanil*  | Proguanil-Strip  | 20 strips   | C-10T1 |
| Mefloquine* | Mefloquine-Strip | 20 strips   | C-10T2 |

#### **SEROLOGICAL**

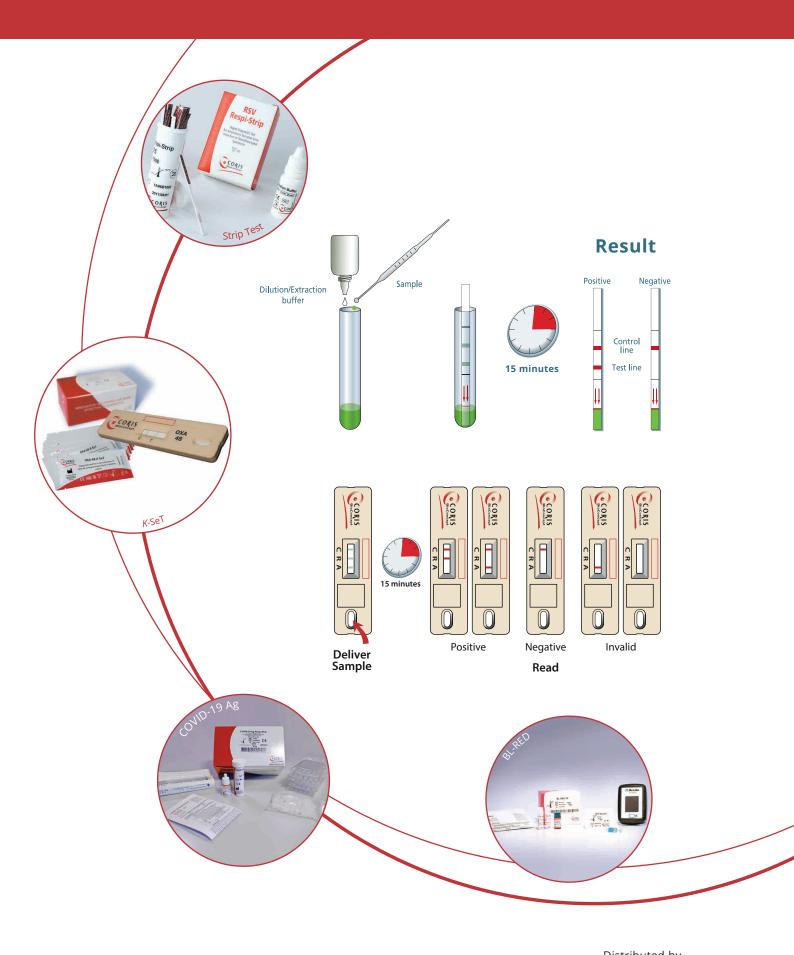


|    | PATHOGEN                          | PRODUCT NAME                               | DESCRIPTION   | CODE   |
|----|-----------------------------------|--|---|--------|
|    | Human African<br>Trypanosomiasis* | HAT Sero <i>K</i> -SeT                     | 40 cassettes, buffer, heparinized capillary tubes                         | K-12S2 |
|    |                                   | HAT Sero <i>K-</i> SeT with collection set | 40 cassettes, buffer, heparinized tubes, blood lancets, alcohol prep pads | K-15S2 |
| NE | W SARS-CoV-2                      | COVID-19 Sero NP/RBD                       | 25 cassettes, buffer  | K-1224 |



# Immunochromatographic Test for Veterinary

| PATHOGEN   | PRODUCT NAME         | DESCRIPTION  | CODE   |
|--|----------------------|--|--------|
| Rotavirus  Cryptosporidium parvum  Escherichia coli K99  Coronavirus | Quatro Vet Uni-Strip | 10 individual pouches with<br>4 strips, buffers, sampling devices<br>(tests tubes, loops, tube holder) | C-1540 |





#### Science Park CREALYS

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