

o n e s t e p a h e a d

CerTest
BIOTEC

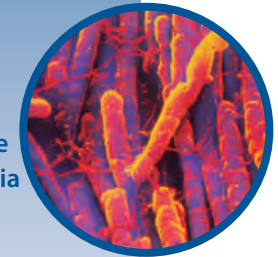
CerTest



CerTest Biotec is an independent biotechnology company devoted to the development and manufacturing of IVD products in human, veterinary and Agri-food clinical field. No instrumental diagnostic to identify the causative pathogens of infectious diseases in physicians' offices, labs and hospitals.

CerTest Biotec was established in Zaragoza in 2002 as an innovative and technology-based company. The company's growth is based on the development of new products and the exploration for new market niches and opportunities. The key to understand its success is the way to understand its organization: highly specialised and customer-oriented based.

one step ahead



mission

To develop, manufacture and commercialize a wide range of products for the detection of viruses, bacteria and parasites.

vision

Leader in the clinical diagnostics sector (rapid tests), adding new easy-to-use products, technologies and extending our distributor network round the world. Always one step ahead in Research and Development.

values

Customer Oriented • Ethical Conduct • Teamwork • Innovation

team

The multi-skilled team is a dedicated and experience professional group responsible for dealing with all the different company activities in an international environment. Fully commitment to Innovation, Export and high-Technology.

products



FECAL ANTIGENS



INFLAMMATORY AND TUMOR MARKERS



RESPIRATORY ANTIGENS



Fecal Antigens

One-step chromatographic immunoassays for the qualitative detection of antigens in stool samples



VIRUSES

- Rotavirus
- Adenovirus
- Rotavirus+Adenovirus
- Astrovirus
- Norovirus Gen1+Gen2
- Enterovirus
- Hepatitis A (HAV)

Fecal Antigens

BACTERIA

- *H. pylori*
- *C. difficile* (GDH)
- *C. difficile* Toxin A+B
- *E. coli* O157
- Verotoxin 1+2
- *Campylobacter*
- *Salmonella*
- *Salmonella typhi*
- *Salmonella paratyphi*
- *Listeria*
- *Shigella*
- *Yersinia enterocolitica* O:3 + O:9
- *C. perfringens*



Fecal Antigens

One-step chromatographic immunoassays for the qualitative detection of antigens in stool samples



PARASITES

- *Crypto*
- *Giardia*
- *Crypto+Giardia*
- *Entamoeba*

Fecal Antigens

Test procedure

step 1

Unscrew the cap and use the stick to pick up the sample.

step 2

Close the tube with the diluent and stool sample. Shake the tube in order to assure good sample dispersion.

step 3

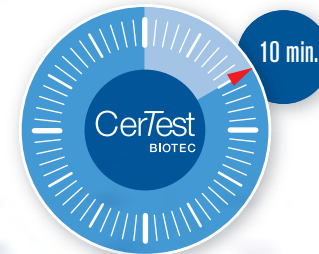
Cut the end of the cap and dispense exactly 4 drops into the "A" circular window marked with an arrow.

step 5

Wait for coloured bands to appear.
Read the result at 10 minutes

step 4

Dispense exactly 4 drops into the "B" circular window marked with an arrow.



Interpretation of the results



Crypto
Negative

Giardia
Negative



Crypto
Positive

Giardia
Negative



Crypto
Negative

Giardia
Positive



Crypto
Positive

Giardia
Positive

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Inflammatory and Tumor markers

One-step chromatographic immunoassays for the qualitative detection of Inflammatory and Tumor markers in stool samples

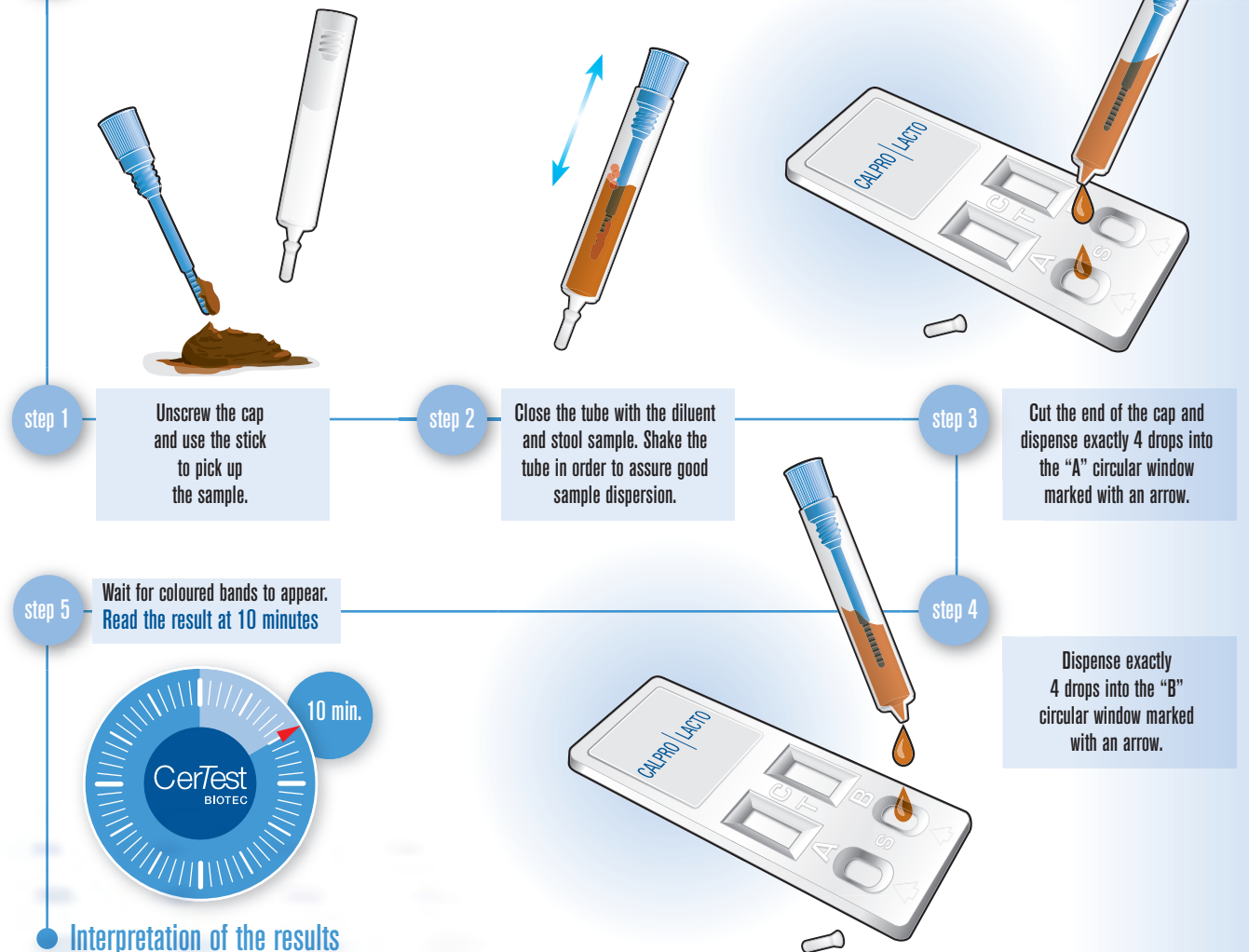


MARKERS

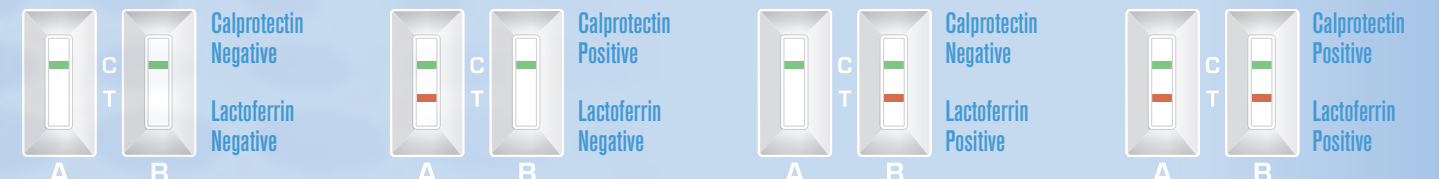
- Hemoglobin (FOB)
- FOB+Transferrin
- FOB 50+200
- Transferrin
- Lactoferrin
- Calprotectin
- Calprotectin 50+200
- Calprotectin+Lactoferrin

Inflammatory and Tumor markers

Test procedure



Interpretation of the results



Respiratory Antigens

One-step chromatographic immunoassays for the qualitative detection of antigens in nasal samples

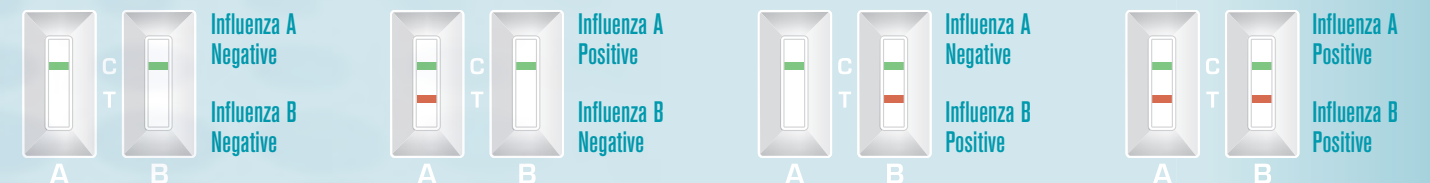
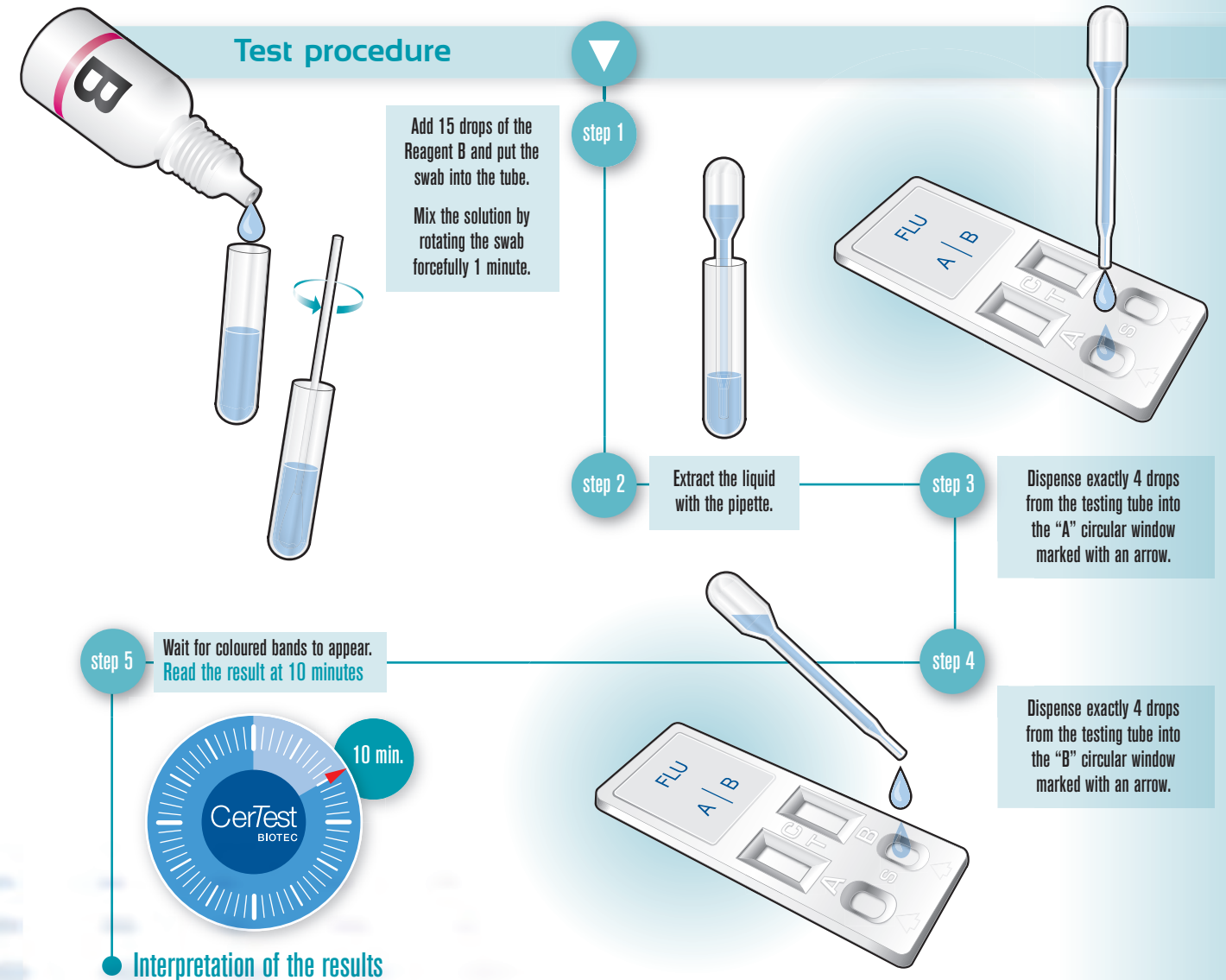


RESPIRATORY

- Influenza A+B
- Influenza A
- RSV
- Resp. Adenovirus
- RSV+ Resp. Adenovirus
- Strep. A

Respiratory Antigens

Test procedure





Combo

Multianalyte testing



- Easy-to-use and interpret in several strip tests
- Intended for one use
- Rapid diagnostic tool, no need of laboratory equipment
- Specimen collection by using solely one collection vial
- Minimize number of test handling
- 2 minutes specimen preparation
- Minimize risk of error in result interpretation

COMBO CARDS

- Rotavirus + Norovirus Gen1/2
- *H. pylori* + Transferrin
- *C. difficile* GDH + Lactoferrin
- *C. difficile* GDH + *C. perfringens*
- *Salmonella typhi* + paratyphi
- *Shigella dysenteriae* + Shigatoxin





Combo

Multianalyte testing



TRIPLE CARDS

- *Rota + Adeno + Astro*
- *C. difficile* GDH + Toxin A + B
- *E. coli* O157 + O111 + O26
- *Crypto + Giardia + Entamoeba*
- *E. coli* O157 + Verotoxin 1 + 2

QUAD CARDS

- FOB + Transferrin + Calprotectin + Lactoferrin
- *Rota + Adeno + Astro + Noro*
- *C. difficile* GDH + Toxin A + B + Lactoferrin
- *Influenza A + B + RSV + Resp. Adenovirus*





one step ahead

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