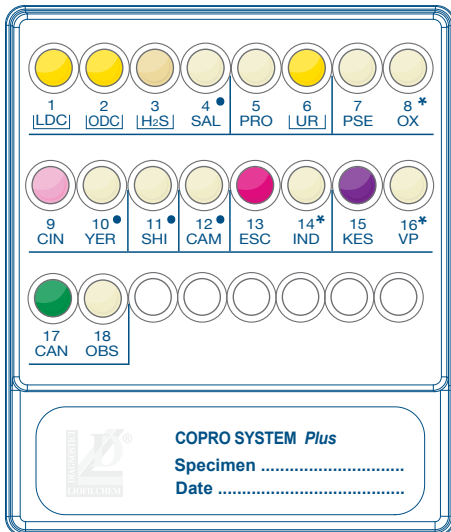


COPRO SYSTEM *Plus*

Presumptive Identification of the main pathogenic microorganisms directly from Fecal Specimen



☀ Direct Microbial Identification

● Pathogenic microorganisms

Salmonella spp., *Shigella* spp.,

Escherichia coli O157,

Proteus spp., *Providencia* spp.,

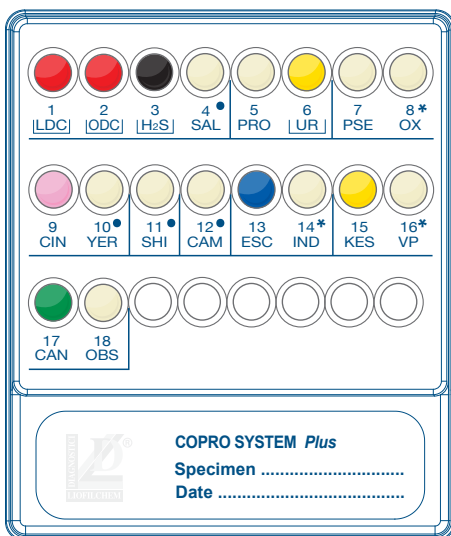
Yersinia enterocolitica, *Campylobacter jejunii*,

Pseudomonas spp., *Candida* spp.,

Klebsiella spp., *Serratia* spp.

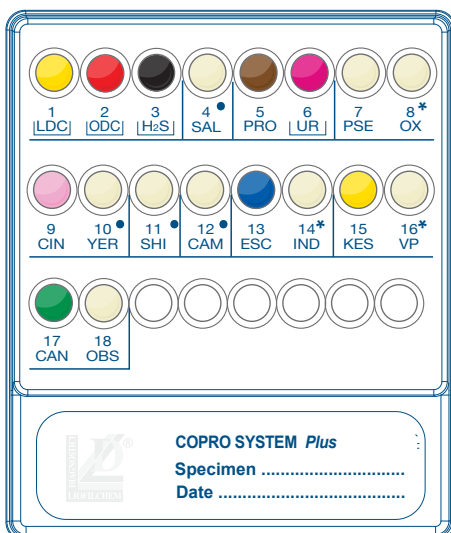
● Evaluating the Intestinal flora

Escherichia coli, *Enterobacter* spp.



☀ Benefits

- ✓ Direct inoculation of fecal specimen
- ✓ Complete diagnosis
- ✓ Easy procedure of use
- ✓ Results ready in 18-24 hours
- ✓ Confirmation with serum agglutination tests
- ✓ Evaluation of intestinal bacterial flora



ITALY CONTACT:

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CT Tel. 095 725 68 69 - Fax: 095 725 44 54

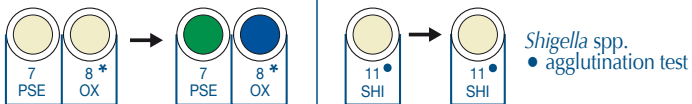
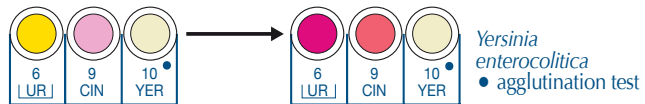
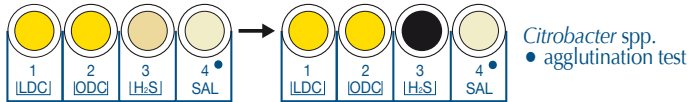
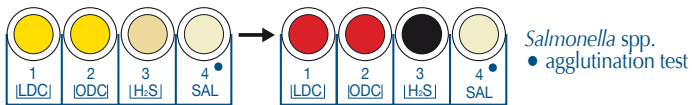
e-mail: info@meridianhealthcare.it

Meridian Healthcare®
medical diagnostics and equipment

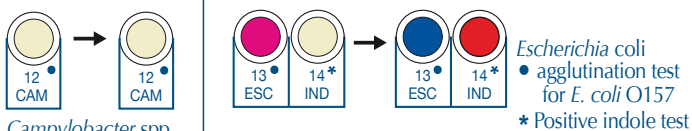
COPRO SYSTEM Plus

RESULTS

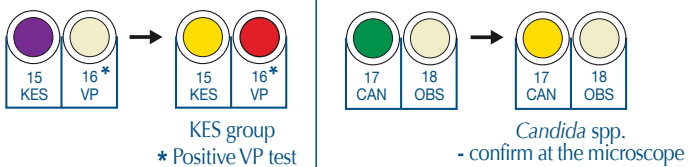
Identification



Pseudomonas spp.
* Positive oxidase test



Campylobacter spp.
• agglutination test



DESCRIPTION	PACKAGING	REF.
COPRO SYSTEM Plus	20 tests	71675
ENTEROSYSTEM 18R REAGENT	100 tests	80252
OXIDASE TEST DISCS	30 discs	88004
SALMONELLA LATEX KIT	50 tests	96151
YERSINIA ENTER. ANTISERUM	50 tests	96147
SHIGELLA ANTISERUM	50 tests	96148
CAMPYLOBACTER LATEX KIT	50 tests	96143
E. COLI O157 LATEX KIT	50 tests	96150

TEST PROCEDURE

1

- Carefully homogenize 1g feces in a tube containing 5mL of Physiological Solution.
- Transfer 0.2 mL of homogenized sample into a vial of Physiological Solution.

2

- Transfer 0.2 mL of the sample suspension into each well of the system.
- Cover the wells 1-LDC, 2- ODC, 3-H₂S, 6-UR with one drop of vaseline oil and incubate at 36±1°C for 18-24 hours.

3

- Perform the serum agglutination test for confirming the presence of *Salmonella* spp., *Yersinia enteroc.*, *Shigella* spp., *Campylobacter jejunii* and *E.coli* O157.

4

- Perform the oxidase test by adding one OXIDASE TEST DISC into the well 8-OX for confirming *Pseudomonas* spp.

5

- Add the Kovac's Reagent to the well 14-IND and the VP Reagent to the well 16-VP for confirming the relevant ID.

6

- Confirm *Candida* spp. by taking a drop from the positive well 18-OBS and watch for spores at the microscope (400x).
- Note down the test results on the form provided in the kit.

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