

REF 5012





HEMOTRUST®

Immunochromatographic rapid test, in device, for the detection of polyps and colorectal cancers, by highlighting of human haemoglobin in faeces.



RELIABLE

- Quality system certified ISO 9001 and ISO 13485.
- Monoclonal antibodies specific to native human haemoglobin.
- Excellent sensitivity: 6μg/g of faeces or 0,05 μg/ml of buffer.

PRACTICAL

- Unitary test device.
- Collection tube designed for the collection, the extraction and the storage of faeces in **closed environment**.

EFFICIENT

- Specimen collection: unitary collecting vial.
- Protocol: one reaction step after extraction.
- Fast result : 5 minutes.



PACKAGING

- Kit of 20 tests.
- Long shelf life > 18 mois.





IMMUNOLOGY

PROCEDURE



1 → Unscrew the blue cap at the top of 2 → Introduce the stick into the faeces the collecting vial in order to remove the applicator stick.



sample at 3 different sites



3 → Replace the blue cap on the collecting vial and screw it tightly.



4 → Shake energetically the collecting vial to homogenize the solution before testina.



5 → Unscrew the blue testing cap at the bottom of the collecting vial.



6 → Maintain the vial in a vertical position and squeeze the tube to dispense 2 drops in the S well of the device.

7 → Read results at 5 minutes, do not interpret after 10 minutes

PRINCIPLE

HEMOTRUST® is a simple and rapid test, designed for the qualitative determination of human Haemoglobin in faeces. The early detection of faecal occult blood is of particular interest to improve the diagnosis of polyps and colorectal cancers, essentially by persons 50 years of age or older.

The HEMOTRUST® test has been developed to highlight insignificant quantity of blood in faeces, not detectable by Guaiac method. Clinical studies indicate that results of Guaiac based test are positive in only 50 to 60% of patients with colorectal cancers and only in 25 to 30% of patients with polyps. HEMOTRUST® is specific to native human haemoglobin in non denatured form : it doesn't react neither with animal haemoglobin nor peroxydases. Moreover, no diet or alimentary restriction is required before the realization of the test.

RESULTS



POSITIVE RESULT



NEGATIVE RESULT



INVALID RESULT



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