

Quantitative calprotectin measurement in stool

# CALiaGold

Easy – safe – hygienic



# Automated faecal calprotectin measurement in the laboratory

Calprotectin is a specific diagnostic and activity marker for inflammatory diseases in the intestine. Laboratory testing works very well as a first indication of bowel inflammation, as well as for follow-up testing to monitor treatment success. CALiaGold is a particle-enhanced turbidimetric immunoassay (PETIA) for automatic quantification of faecal calprotectin in SENTiFIT 270 Analyser.

## Fast and reliable – the CALiaGold test

The turbidimetric assay is based on the agglutination reaction between latex particles coated with antibody and the antigen in solution. CALiaGold reagents are developed to maintain a method of high sensitivity and high linearity.

- Standardised test implementation in the laboratory by using automated processes
- Fully automatic quantitative immunoassay on the SENTiFIT 270 Analyser
- Results in only 10 min

## Hygienic and simple – the CALiaGold tube

- Notches on the sampling stick and the integrated wipe-off filter result in standardised amount of sample collection (10 mg)
- Simple and comfortable handling – pierceable 2-in-1 test tube for standardised sample collection and calprotectin extraction
- Pierceable lid is secured by a tight seal
- No further extraction steps or centrifugation needed – without decanting or diluting

## Specifications

|                          |   |
|--------------------------|---|
| <b>Sample stability</b>  | 6 days at 2–8°C and 3 days at 28°C                |
| <b>Test tube</b>         | CALiaGold tube                                    |
| <b>Reagent</b>           | CALiaGold reagent (R1, R2 and diluent)            |
| <b>QC and calibrator</b> | CALiaGold Control Set<br>CALiaGold Calibrator Set |
| <b>Analysis system</b>   | SENTiFIT 270 Analyser                             |

Additional information is available at [www.sysmex-europe.com/caliagold](http://www.sysmex-europe.com/caliagold)



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