

NEW

CALiaGold[®]

The NEW CALiaGold[®] is a non-invasive method to detect and assess bowel inflammation.



SENTINEL
DIAGNOSTICS

CALiaGold[®] line

From sampling to result, with a single tube


Quantitative latex immunoassay for fecal calprotectin measurement as a marker of intestinal inflammation. CALiaGold[®] solution, together with the automated analyzers SENTiFIT[®] 270 and SENTiFOB[®], is a specific diagnostic system useful to differentiate IBD (Inflammatory Bowel Disease) from IBS (Irritable Bowel Syndrome).

Sampling

Improved ease of use in home sampling:

- Increased sample stability thanks to the new internal stabilizer
- Up to 14 days at 2-8 °C
- Safer and easy to use thanks to its two different caps: one screwable for sampling and the other pierceable




 Operator time:
No need

Analysis

Simplified protocol:


- Ready to use, liquid reagents
- No centrifugation phase



 Operator time:
< 2 min

No further steps are needed:

- Complete sample traceability
- Single tube, no sample transfer to analyze
- Option of simultaneous analysis: CAL and FOB

 Operator time:
< 1 min



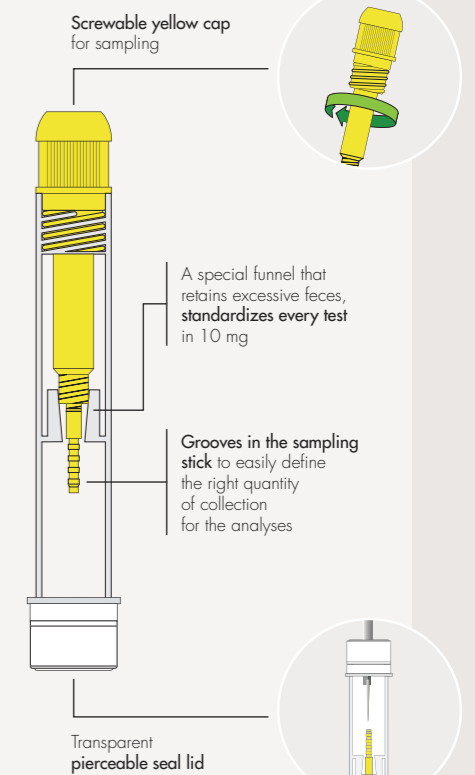
Results

- Sensitive
- Accurate
- Rapid

CALiaGold[®] tube

**HYGIENIC AND SIMPLE,
FAST AND RELIABLE.**

Exclusive design:
patented tube N° EP2223656B1



CALiaGold[®] reagent set

The reagents are developed to provide high sensitivity and high linearity method

Linearity Plot (CALiaGold[®] Calprotectin on SENTiFIT[®] 270)



Safe

Hygienic

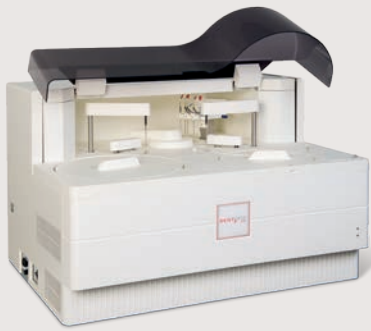
Accurate

Specification	CALiaGold [®] Ref. 1151000	CALiaGold [®] RV Ref. 1151001
	SENTiFIT [®] 270	SENTiFOB [®]
Measuring range	20 - 2200 µg/g	38 - 1800 µg/g
Open vial stability	60 days (2-8 °C)	60 days (2-8 °C)
Calibration stability	30 days	30 days
Sample in tube stability	3 days up to 37 °C 14 days at 2-8 °C	3 days up to 37 °C 14 days at 2-8 °C

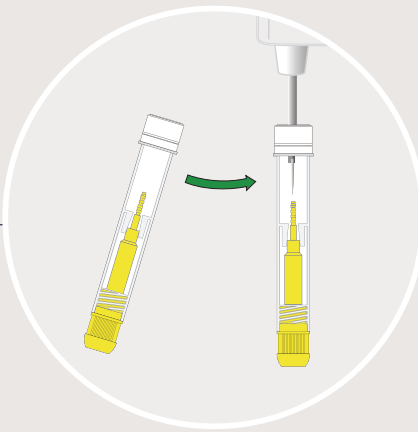
Reference values	Status	Definitions
<50 µg/g	Normal	Not indicative of inflammation in the gastrointestinal tract
50 - 200 µg/g	High	Can represent mild organic disease such as inflammation caused by NSAIDs, mild diverticulitis and IBD in remission phase
>200 µg/g	Elevated	Indicative of active organic disease with inflammation in the gastrointestinal tract



AUTOMATED FECAL CALPROTECTIN ANALYZERS



SENTiFIT[®]
270

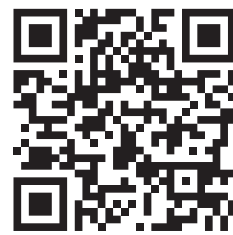


SENTiFOB[®]

INSTRUMENTS

- **Fully automatic quantitative** analyzers
- Hygienic and safe pierceable system
- **Full traceability** by reading unique ID barcode label
- **Single-step analysis:** load the CALiaGold[®] pierceTube onto the sample tray and start testing
- No further steps are needed, all reagents are liquid and ready to use
- Fast analysis, results in about 10 minutes
- Option of simultaneous analysis: CAL and FOB
- **Continuous loading** of samples

Ref.	Description	Kit size
1151300	CALiaGold [®] PierceTube	100 tubes
1151000	CALiaGold [®]	1x14; 1x9 mL
1151001	CALiaGold [®] RV	1x19; 1x12 mL
1151100	CALiaGold [®] Calibrator	1x2; 1x15 mL
1151200	CALiaGold [®] Control Set	2x (1x1) mL
1151400	CALiaGold [®] Sample Diluent	1x15 mL
550100	SENTiFIT [®] 270 Analyzer	Instrument
580001	SENTiFOB [®]	Instrument



Additional information is available at:
www.sentinel diagnostics.com

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