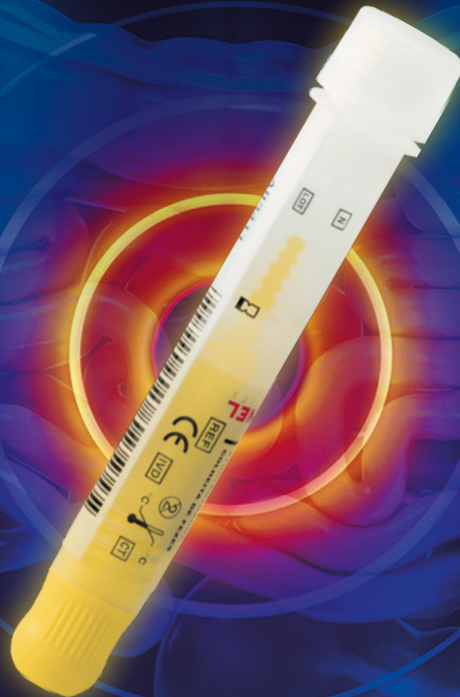


NEW

# CALiaGold<sup>®</sup>

The NEW CALiaGold<sup>®</sup> is a non-invasive method to detect and assess bowel inflammation.



**SENTINEL**  
DIAGNOSTICS

# CALiaGold<sup>®</sup> *line*

## From sampling to result, with a single tube

Quantitative latex immunoassay for fecal calprotectin measurement as a marker of intestinal inflammation. CALiaGold<sup>®</sup> solution, together with the automated analyzers SENTiFOB<sup>®</sup>, SENTiFIT<sup>®</sup> 270 and SENTiFIT<sup>®</sup> 800 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

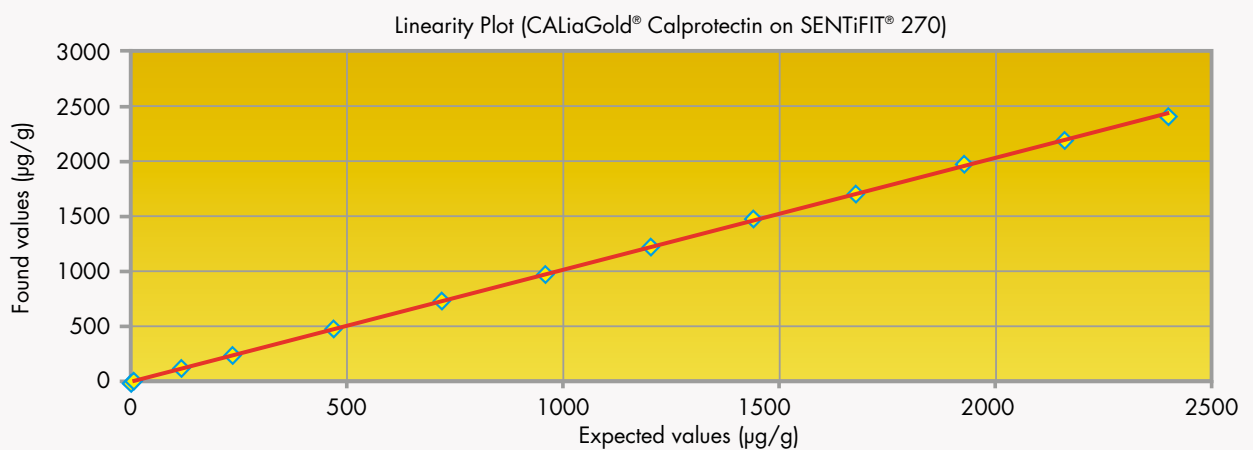


Operator time:  
< 2 min



## CALiaGold<sup>®</sup> *reagent set*

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

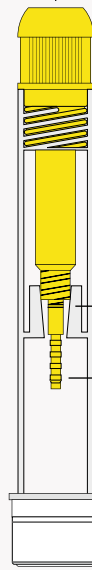
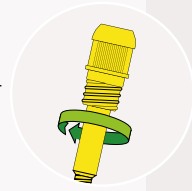


# CALiaGold® pierceTube

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

Exclusive design:  
patented tube N° EP2223656B1

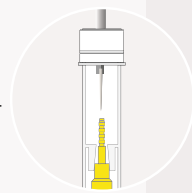
Screwable yellow cap  
for sampling



A special funnel that  
retains excessive feces,  
**standardizes every test**  
in 10 mg

Grooves in the sampling  
stick to easily define  
the right quantity  
of collection  
for the analyses

Transparent  
pierceable seal lid



## No further steps are needed:

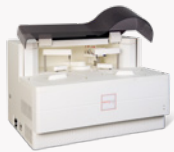


Operator time:  
< 1 min

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



SENTiFOB®



SENTiFIT® 270



SENTiFIT® 800

## Results

- Sensitive
- Accurate
- Rapid



**Safe**

**Hygienic**

**Accurate**

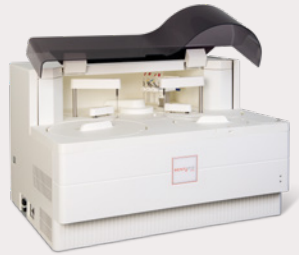
Specification	CALiaGold® RV Ref. 1151001	CALiaGold® Ref. 1151000	CALiaGold® Ref. 1151000
	SENTiFOB®	SENTiFIT® 270	SENTiFIT® 800
Measuring range	30 - 1800 µg/g	14 - 2200 µg/g	7 - 2300 µg/g
On board stability	30 days	60 days	30 days
Calibration stability	30 days	30 days	10 days
Sample in tube stability	3 days up to 37 °C 14 days at 2-8 °C	3 days up to 37 °C 14 days at 2-8 °C	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	May 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



SENTiFOB®



SENTiFIT®  
270



SENTiFIT®  
800



## 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/rack 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
1151600	CALiaGold® Calibrator Set	6x (1x1) mL
1151200	CALiaGold® Control Set	2x (1x1) mL
1151400	CALiaGold® Sample Diluent	1x15 mL
580001	SENTiFOB®	Instrument
550100	SENTiFIT® 270 Analyzer	Instrument
550802	SENTiFIT® 800 Analyzer	Instrument
550801	Rack Handler RH-150	Instrument



Additional information is available at:  
[www.sentinel diagnostics.com](http://www.sentinel diagnostics.com)

## Sentinel CH. SpA

Via Robert Koch, 2 • 20152 Milan - Italy  
 Phone: +39 02 36 21 71 • Fax: +39 02 36 217 464  
[marketing@sentinel.it](mailto:marketing@sentinel.it) • [www.sentinel diagnostics.com](http://www.sentinel diagnostics.com)

