

FOB Gold®
LINE

SENTiFIT®
270

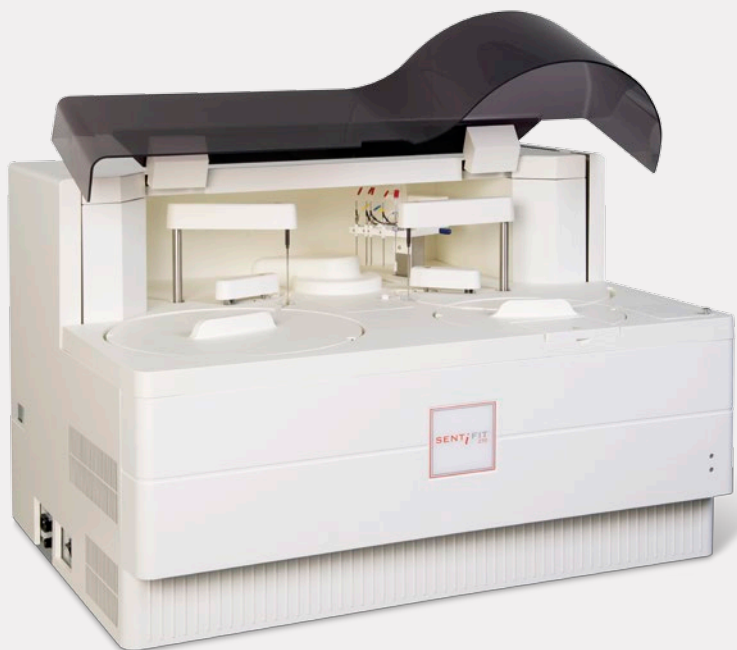
**The High-Speed
System for colorectal
cancer screening**

SENTINEL
DIAGNOSTICS

FOB Gold®
LINE

THE FULLY AUTOMATED QUANTITATIVE FIT SYSTEM

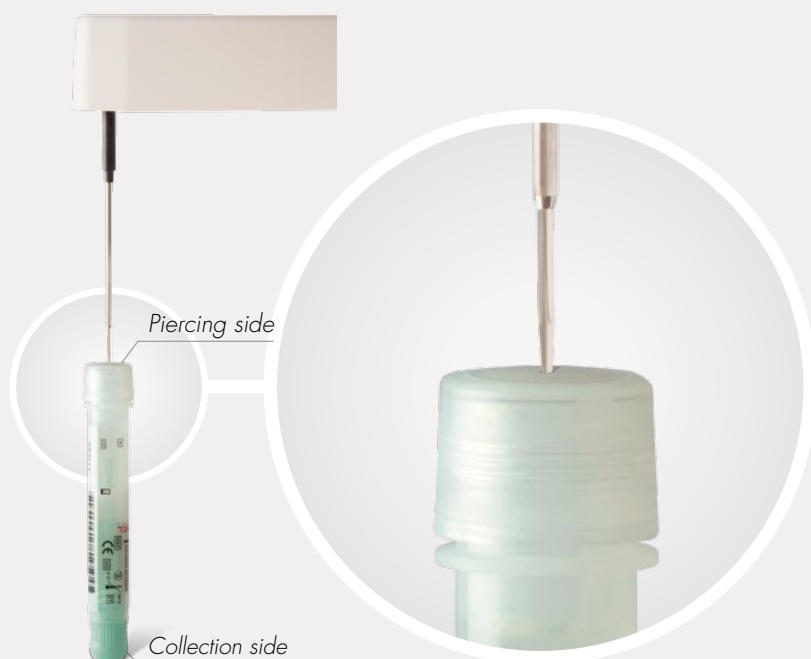
Designed for the **Fecal Immunochemical Test** to detect human hemoglobin



SENTiFIT® system 270

- Immunochemical determination of human hemoglobin in feces
- High sensitive and specific hemoglobin detection with FOB Gold® latex reagent
- System detects appropriate level of buffer and potential presence of macroaggregates in sample device, providing completely reliable results.
- Continuous loading of samples
- Working speed up to 270 tests/hour
- Automatic rerun of diluted samples

Piercing probe



SENTiFIT® pierceTube

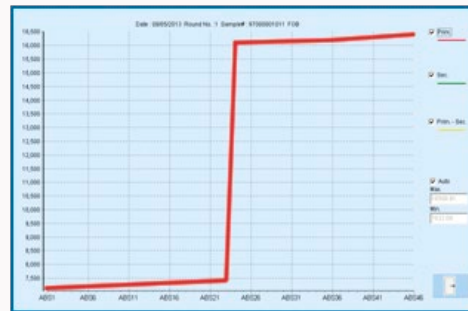
- Ready to use for the collection of stool samples
- Hygienic and safe
- Patented pierceable tube (Patent No. EP2223656B1)
- Only one side opening (collection side)
- Single step analysis: load the SENTiFIT® pierceTube onto the sample tray and start testing
- Automated reading through unique sample ID barcode label

CALIBRATION



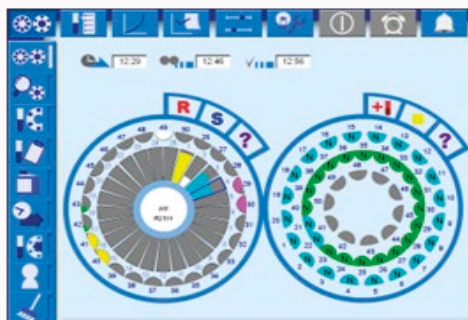
- Automatic check of calibration curve: calibration reliability
- Calibration on-board stability: 30 days
- Calibrator Kit: liquid and ready to use
- Automatic on-board dilution

SAMPLE MONITORING



- Reaction curve visualization for each sample reaction
- Export data file (CSV format)
- Automatic prozone check to avoid any false negative results
- Complete sample traceability

MAIN SCREEN



- One button start: easy to use
- Sample time processing: workload optimization
- Sample tray monitoring: visual sample check
- Reagent tray monitoring: automatic update of remaining tests

QC MONITOR



- Daily and cumulative QC graphs for trend monitoring
- Export data file (CSV format) for statistical analysis
- Liquid and ready to use positive and negative controls for reliable patient results

WASHING STATION



- 72 reading cuvettes, checked after every test
- Semi-disposable cuvettes: reduced waste and cost reduction
- Acid and alkaline washing solutions: accurate cuvette cleaning with no sample carryover

REAGENT TRAY



- Refrigerated for long on-board reagent stability
- Automatic reagent barcode reader: time-saving
- Multiple (5 set) reagent vials loading: high capacity for long working session

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Ref. 1156008

SENTiFIT® FOB Gold® latex Wide

R1: 2 x 20 mL
R2: 2 x 20 mL

- Ready to use
- With dedicated barcode
- On-board stability: 30 days



Ref. 1156188

SENTiFIT® pierceTube

100 pcs

- Buffer formulation with enhanced hemoglobin stability



SENTiFIT®
270



Ref. 1157501

FOB Gold® Screen Diluent

2 x 20 mL

- Ready to use
- On-board stability: 30 days



Ref. 1157103

FOB Gold® Control Set Wide

2 x (1 x 2) mL

- Ready to use
- Negative and positive level
- Open vials stability: 30 days



Ref. 1157401

FOB Gold® Calibrator Wide

Cal 1 x 2 mL + Dil 1 x 5 mL

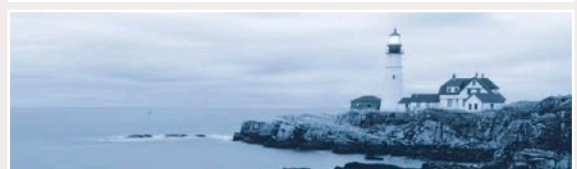
- Ready to use
- Calibration stability: 30 days

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WATCHING OVER LIFE