

LAB

SENTiFOB

Automated system for the detection
of fecal occult blood

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SENTiFOB

The detection of fecal occult blood is the key to the **PREVENTION** and treatment of Colorectal Cancer. The success of the screening programs is thanks to the high number of participants and the rapid response time from the laboratories and healthcare structures. The **SENTIFOB™** system is an essential tool in reaching the social and diagnostic objectives of the prevention campaigns thanks to the combination of some very advantageous and useful features.

USER FRIENDLY FOB Gold™ Tube

for both patient and lab.

RELIABILITY of the quantitative immunological latex method.

The high level of **AUTOMATION** of the **SENTIFOB™** that allows for easy use and optimal throughput. **A COMPLETE SYSTEM** from sampling to result, starting and finishing with the patient.

It's easy and practical for both the patient and the lab technician and is at the forefront of technology as all **SENTINEL DIAGNOSTICS** solutions are.



- As with all clinical chemistry analyzers, the **SENTIFOB™** system permits the automation of the **FOB** latex immunological method by overcoming all the difficulties in interpreting manual immuno-chromatographic and guaiac methods.
- **AUTOMATIC RERUN** in real time of samples with critics results, monitoring of the reaction kinetics and visualization of the calibration curves together with the powerful quality control program allows for complete analytical control of the **SENTIFOB™** system.
- The sample collection device is a practical and hygienic tube which also allows for the standardization of the sampling. **FOB Gold™ Tube** is ideal for both the patient and the laboratory.
- **PRINTOUTS** on A4 paper complete with patient details, results and immediate identification of pathological and borderline results.
- Results storage in **INTERNAL DATABASE** and bi-directional **LIS** connection to the lab.
- **FLEXIBILITY** up to 100 FOBT/hr, 72 samples on board, multiple reagent loading, 120 disposable reaction cuvettes and a **CONTINUOUS LOADING** function, which allows for the addition of samples, reagents, cuvettes or system fluid whilst in use.



Sampling tube



Reagent rack and samples



Product line



LAB



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SINCE 1983

Quality, safety, responsibility. Sentinel Diagnostics.

For over 25 years Sentinel has been committed to the development of innovative IVD devices, using the most advanced technology and investing significant resources in research to make clinical diagnosis ever more reliable.

In fact we are convinced that accurate and reliable laboratory analysis is a fundamental contribution to health and an invaluable guarantee for all.

Today we provide clients in over 50 nations worldwide with clinical chemistry and immuno chemistry solutions.

“Watching over life” wherever we are.

Sentinel CH. SpA

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