

one instrument
haematology
immunoassays
clinical chemistry



SpinIt®
Simplicity in
diagnostics

Simplicity in diagnostics

spinit[®] is a POC system for quantitative measurements of blood parameters. It was developed to analyse different parameters, using only one drop of blood and **spinit**[®] disposable disc.

ACCESSORIES

- Barcode reader – for reading barcoded sample / disposable disc / operator identification
- Printer – optional printout of test results in standard labels

USER FRIENDLY OPERATION

When the analyser is switched on, a self-test is performed automatically and a start-up menu is displayed.

Follow the screen instructions and insert a disc to perform a test.

The results are displayed in the screen and can be sent to LIS and/or to a printer.



Simplicity in diagnostics

Key Facts

- ⦿ One instrument: Haematology, Immunoassays, Clinical Chemistry
- ⦿ High precision & accurate quantitative results
- ⦿ One small drop of blood
- ⦿ Short assay time
- ⦿ Small footprint instrument: 236x215x306(mm) 3,6 Kg, USB 2.0 and Ethernet connection

PROCEDURE



1. Press the [Start] button to start a new test.



2. Use a standard sterile safety lancet to collect capillary blood.



3. Use the supplier capillary tube to collect the blood sample.



4. Load the collected sample onto the disposable disc.



5. Insert the disc in the instrument and follow the on-screen instructions.



6. Read results on screen, print or automatically transfer data to the LIS/HIS system.

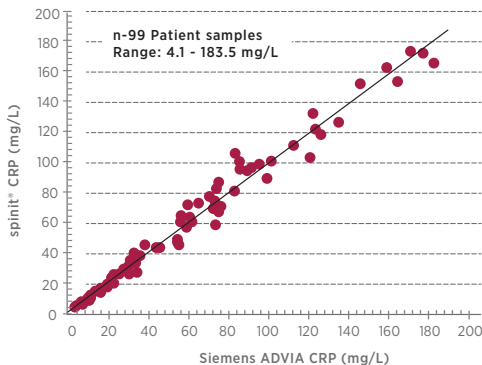
spinit® CRP: C-Reactive Protein

Regression:

$$y = 0.99x + 1.26 \quad r = 0.991$$

Total Imprecision: CV= 6.3 %

- Quality of results similar to laboratory tests
- Detection Range between 4 - 180 mg/L
- Uses 5µL of blood
- **Status: CE Marked, available in Europe**



spinit® Blood Count

- 5-part Leukocyte count: Neutrophils, Lymphocytes, Monocytes, Eosinophils & Basophils; Haematocrit measurement
- Uses 15µL of blood
- **Status: CE Marked, available in Europe**

spinit® Inflammation Panel

- Combining CRP measurement and 5-part Leukocyte count, Haematocrit measurement and Erythrocyte Sedimentation rate
- Uses 15µL of blood
- **Status: In development, available in Europe in 2015**

spinit® HbA1c

- Measurement of the Glycated Haemoglobin (HbA1c)
- Uses 5µL of blood
- **Status: In development, available in Europe in 2015**

spinit® Lipids Panel

- Measurement of cholesterol, HDL, LDL, tryglicerides, non-HDL, Chol/HDL ratio
- **Status: In development, available in Europe in 2016**

PRODUCT PIPELINE: Diabetes, Cardiac, Metabolic.

For more information please send us an email to info@biosurfit.com or give us a call on +351 21 88 60 169.