



One instrument
haematology
immunoassays
clinical chemistry





spinit® is a Point-of-Care (POC) system for the quantitative measurement of blood parameters. It was developed to analyse different test panels, using only one drop of blood and **spinit®** disposable discs.

KEY FACTS

- One instrument: **haematology, immunoassay, clinical chemistry**
- Utilises one drop of blood
- Short assay time
- High precision
- Quantitative results

spinit® instrument

- No maintenance
- No calibration required
- Small footprint (236x215x306 mm – 4 kgs)
- Customisable settings



HOW TO PERFORM A TEST:



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



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



3. Use a spinit® sample strip to collect the blood sample.

ACCESSORIES

- **Barcode reader** - for reading barcode sample/ disposable disc/ operator id/ patient id
- **Printer** - optional print out of test results in standard labels



USER FRIENDLY OPERATION

- LCD touch screen
- User-friendly interface
- A self-check is performed automatically when running a test
- Follow on-screen instructions and insert a disc to perform a test

CONNECTIVITY



- 2 USB ports
- Ethernet connection
- IP based
- LIS/HIS - HL7 protocol



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.

spinit® CRP

- Quantitative assay for the measurement of c-reactive protein concentration
- Detection range: 2-250mg/L
- Uses 8µL of blood



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spinit® BC

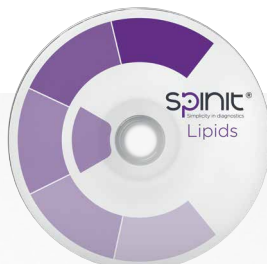
- 5 part leucocyte count: Neutrophils, Lymphocytes, Monocytes, Eosinophils and Basophils
- Haematocrit measurement
- Uses 15µL of blood

spinit® HbA1c

- Measurement of Glycated Haemoglobin (HbA1c)
- Uses 8µL of blood



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spinit® Lipids Panel

- Measurement of cholesterol, HDL, LDL, Tryglicerides, non-HDL, Chol/HDL ratio
- Uses ~5µL of blood

PRODUCT PIPELINE: Diabetes, Cardiac and Metabolic panels.

DESIGNED, DEVELOPED AND MANUFACTURED BY BIOSURFIT SA

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