



BELIEVE IN INNOVATION

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PRODUCTS ▾

BACTERIOLOGY LINE

Automation in Bacteriology

Alfred 60

Automation in Bacteriology

HB&L

Automation in Bacteriology

Bacteriology tests

Automation in Bacteriology

BIBLIOGRAPHY

ESR LINE

ESR in 20 seconds

Test 1

Results in 20 seconds

Roller 10-20 PN

Fully Automated ESR Analyser

Roller 20 LC

Fully Automated ESR Analyser

Latex Controls

ESR Checking Kit

BIBLIOGRAPHY



Fully automated analyzer for the determination of the ESR with external needle for pediatric samples and uncapped tubes

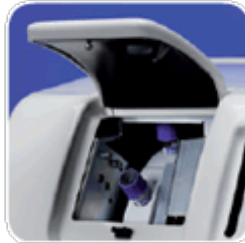
Alifax ESR analysers are the only ones capable to provide results in 20 seconds by measuring red blood cells aggregation overcoming the variables and limitations of the sedimentation method also listed in the CLSI document*.

- Results in 20 seconds related to red cells aggregation
- First result available after 5 minutes from analysis start
- No reagents required
- Results expressed in mm/h
- High correlation with the Westergren method
- No influence of low hematocrit levels
- Use of the same CBC tubes
- Simplified needle replacement
- Thermal printer
- User-friendly software
- Latex Calibration & Controls
- Smart cards
- Thermostated at 37 °C
- Mixing cycles in accordance with CLSI requirements*
- LCD touch screen
- Connection to LIS



Code SI Roller 10PN/20PN

- Only 800 µl sample requested in the tube
- Only 100 µl sample requested in the tube for manual withdrawal and 800 µl for automated withdrawal
- 100 µl EDTA blood sample with manual withdrawal and 175 µl with automated withdrawal per test



Roller 10 PN

1 rotor for
10 samples



Roller 20 PN

2 rotors for
20 samples and
automatic washing system

NEW TWO PARAMETERS CARDS FOR TEST 1 FAMILY INSTRUMENTS



ESR + Anemia Factor

- CARDS
- 1.000 tests
 - 4.000 tests
 - 10.000 tests
 - 20.000 tests



*Environmentally friendly cards save storage and transport costs.
Only pay for a test when needed.*

Technical Features

Power supply: 115-230 VAC, 50/60 Hz Power consumption: 100 VA Operative temperature: from +10 to +30 °C
 Size: 240x380x450 mm Weight: 14/16 kg ca In/out specifications: two RS232 serial ports Optional accessories:
 external CCD bar code reader

* Clinical Laboratory and Standard Institute (formerly NCCLS) "Reference and Selected Procedure for ESR Test; Approved standard- 4th Edition" Vol.20 No.27; December 2000

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Entered in Padova companies register at the n. 04337640280 Company stock € 6.000.000 entirely deposited Company with single partner

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