## LATEX CONTROL

## Three levels guarantee:

precision, accuracy, repeatability.



**External Quality Evaluation kit** specific for all Alifax ESR analyzers.



#### 6 TEST

SI 305.100-A (Greiner tubes)

SI 305.102-A (Sarstedt tubes)



SI 305.300-A (Greiner tubes)

SI 305.302-A (Sarstedt tubes)



## Third parties international programs:

CAP

ONEWORLD **ACCURACY** 

LABQUALITY NEQAS

API

# **SMART CARD**

**Environmental friendly** cards: Less waste, lower transportation and storage cost.

Available card sizes (numbers of tests)

1.000 - 4.000 - 10.000 - 20.000





# **INSIDE INNOVATION**

## **NEW ESR SYSTEM GENERATION**

**ALWAYS A STEP FORWARD IN INNOVATION** 

Bibliography available at www.alifax.com

FOLLOW US (in f

ALIFAX S.r.l. Via Petrarca, 2/1 - Polverara (PD) - Italy - (+39) 049 0992000 | info@alifax.com | www.alifax.com Entered in Padova companies register at the n. 04337640280. Company stock € 10.000.000 entirely deposited. Company with single partner and subjected to direction and coordination of Alifax Holding S.p.A.





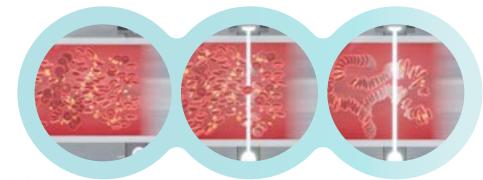
# The ESR in less than **20 SECONDS**

TEST1 Capillary Photometry technology overcomes the majority of the variables and limitations of the sedimentation method, such as dilution, hematocrit level and other physical factors (ICSH RECOMMENDATIONS, 2017).

- Stabilized temperature at 37°C
- No dilution
- Use of EDTA tube direct from CBC
- New standardized reading unit
- Automated mixing step

- Latex Controls and Calibrators available
- External Quality Control available
- High reproducibility
- Excellent correlation with the reference method

Alifax technology is classified by CLSI guidelines as an alternative method for ESR (H02-A5 Vol. 31, N.11)





ESR measurements by TEST1 reflect inflammation better than do those by the Westergren method in patients with malignancy, autoimmune disease, or infection. Clin Chem Lab Med 2010; 48(7):1043-1048.

### YOUNG 100 CHA

MD, Depart. Of Lab Medicine, Chung-Ang University Hospital, Seoul, Korea.

# **TEST1 2.0** ALWAYS A STEP FORWARD IN INNOVATION

- Only 175 µl of analysed sample
- Up to 120 samples capacity
- Up to 195 tests/h
- Continuous loading
- Tube loading without barcode alignment
- Marked reduction in washing volumes
- No maintenance on operator side
- Total Lab Automation connection
- Multi-level access GDPR compliant



INDEPENDENT STAT channel for low volume and urgent Sample with external withdraw probe





Internal Automatic Washing System



10" touch color display Intuitive graphic interface

Linux-based

Direct CBC rack loading

Internal Barcode reader

Internal

Camera

NEW highperformance NEEDLE

### 2 models available:

- TEST1 2.0 stand alone
- TEST1 2.0 over Sysmex® TLA, CV-65 model track

Log generator | Bidirectional connection to LIS | Internal Memory | Suitable for remote access