

LAST UPDATES FROM BIOTA R&D DEPARTMENT

Biota is developing a **NEW ESR Analyzer** in order to expand its product portfolio to be able to provide a larger service to its partners. Our R&D studies started in year 2016 and currently the prototype of the instrument is ready. We are on clinical studies stage and first results that we have collected seems highly stable and reliable.

We had a meeting with Mr. Yasin GOL, head of R&D department of Biota Group regarding the latest news of ESR analyzer.

1. Could you please introduce SABIO ESR Analyzer shortly?

Commonly, the ESR analyzers use analog digital (absorbance) or infrared light that accurately measure the sedimentation rate of erythrocytes.

In Sabio, we used “ccd cam” to measure the sedimentation rate. Our method is internationally accepted as Westergren.

The analyzer which we are currently developing has 40 positions and is suitable for continuous loading for 23 minutes when you start running the instrument.



2. What will be the main advantages of Sabio against other competitors?

The system in Sabio is just a rotary tray as mechanical part. That is why, no need for service.

The system has been build on Windows 7 operating system and device offers limitless data storage to users.

As the most important difference between Sabio and the others, while all competitors use ESR tubes, our instrument will use EDTA tubes with 1 or 2 ml. This feature will provide a very big advantage on cost of tests to the users.

As Biota Group, we are hoping to launch our new ESR Analyzer on the last quarter of year 2017. Since our ESR Analyzers will run ESR tests from EDTA Tubes, we believe that it will perfectly suit to our hematology analyzers and expand our product portfolio by providing cost effectiveness and many more advantages.