

System elements

- Display**
 Capacitive color touch screen 10"
- Optical system**
 10 pairs of solid-state optoelectronics elements
- Interfaces**
 2 type A USB ports for printer and bar-code reader connection
 1 Ethernet port for LIS connection
- Internal Fan**
 Internal fan to dissipate heating in the sample rack area
- Operating temperature**
 15 – 30°C
- Humidity**
 From 20 to 80% without condensation
- Storage conditions**
 0 – 50°C



sclavo
diagnostics

www.sclavodiagnosics.com

Information for ordering

INSTRUMENT	REF.
Sclavo-SED 10	V01202110
CONSUMABLES	REF.
SED CARD 10 <i>To refill 1000 credits</i>	V02202210
SED CARD 25 <i>To refill 2500 credits</i>	V02202225
SED CARD 50 <i>To refill 5000 credits</i>	V02202250
ACCESSORIES	REF.
Bar-Code Reader	A99000010
Thermal Printer	A99000020
Thermal Paper	A99000021

Power supply

110-240Vac, 50-60Hz, 12Vdc@5A

Dimensions

184 x 256 x 181 mm (W x D x H)

Weight

2,7 Kg



Sclavo-SED 10

Erythrocyte Sedimentation Rate analyzer by a modified Westergren method



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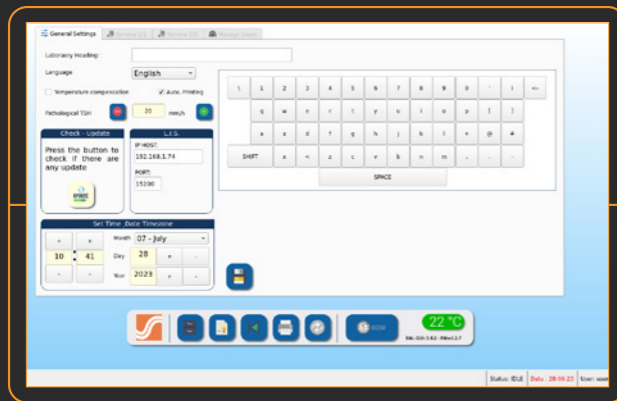
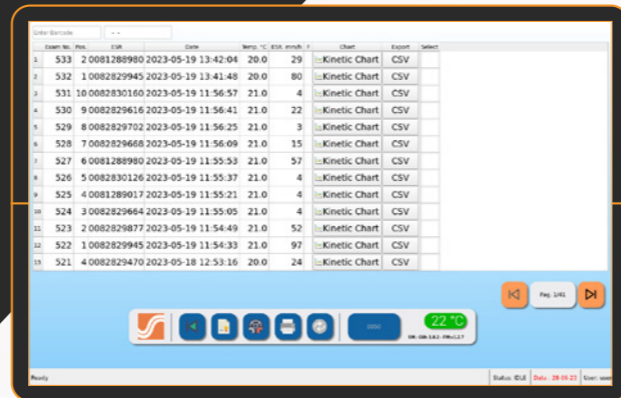
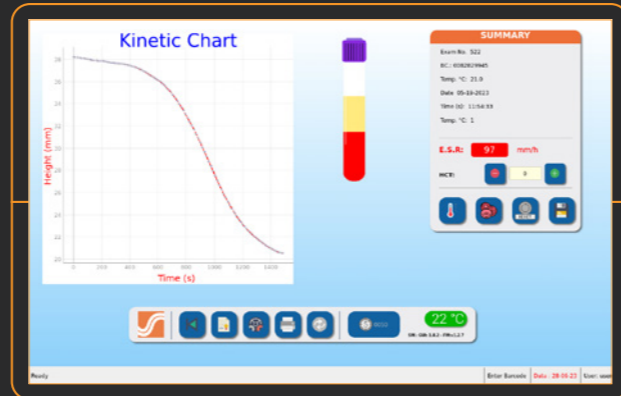


Sclavo-SED 10

Erythrocyte Sedimentation Rate analyzer by a modified Westergren method

Innovative calculation algorithm supported by neural network

The analyzer performs 100 readings during the sedimentation of the erythrocytes in the homologous plasma. Results are calculated by the neural network through the analysis of the phases of erythrocyte sedimentation (aggregation, steady speed of sedimentation, packing).



Results in only 25 minutes

No need of dedicated Citrate tubes



ESR performed on the same Cell Blood Count (CBC) sample

At the end of the test, the results and the actual level of sedimentation of the erythrocytes for each sample are shown on the screen.

-  Continuous loading of samples
-  10 inches Touch Screen user interface
-  No production of liquid waste
-  Safe and environmentally friendly