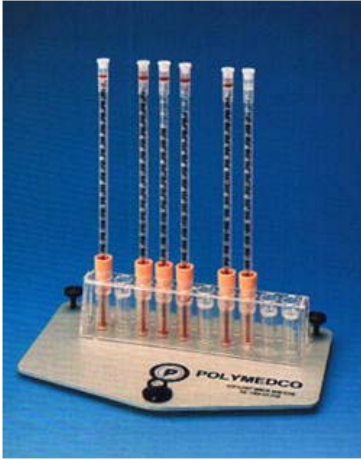




POLYMEDCO

# Sediplast

The safest blood handling system for ESR determination



Unlike other ESR products, SEDIPLAST® is a completely closed system with superior design features to protect laboratory personnel from the risk associated with blood handling.

SEDIPLAST® is a uniquely designed erythrocyte sedimentation rate test (Westergren) which provides greater safety and convenience as well as reliable and reproducible test results.

## Features of the Sediplast ESR System

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### Exclusive safety closure system -

SEDIPLAST® incorporates an exclusive pierceable stopper consisting of a thin diaphragm which, when pierced by the pipette, ensures a leak-proof seal.

- Prevents blood leakage
- Ensures a completely closed system
- Eliminates pipette filling and bio-hazard potentials
- Permits safe disposal

### Automatic self-zeroing cap and reservoir -

The uniquely designed vented cap leaves the blood level precisely at the column's zero-mark, while transferring any excess blood into separate reservoir compartment.

- Prevents blood from spraying out of pipette
- Protects from overfilling
- Automatically and accurately brings blood level to zero-mark
- Eliminates all manual techniques for zero-mark setting

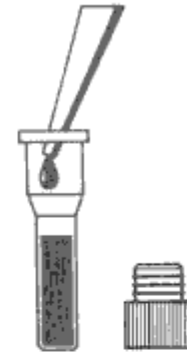
### Pre-filled diluent & low sample volume -

SEDIPLAST® includes a stoppered, pre-filled vial containing 0.2 mL of 3.8% sodium citrate diluent. With a sample volume of only 0.8mL, SEDIPLAST® is ideal for patients where limited blood draw is a concern.

- Permits quick and accurate mixing of blood samples
- Eliminates separate diluent preparation
- Reduces handling and saves time

**SEDIPLAST ESR SYSTEM is easy to use:**

1- Remove the stopper and on the pre-filled vial and fill to the indicated line with blood. Replace stopper and invert several times to mix.



2- Insert the pipette through the pierceable stopper and push down until the pipette touches the bottom of the vial. The pipette will autozero the blood and any excess will flow into the closed reservoir compartment.



3- Let the pipette stand for one hour and then read the numerical results of the ESR.



**Normal Values**

Male (under 50)	0-15 mm/hr
Male (over 50)	0-20 mm/hr
Female (under 50)	0-20 mm/hr
Female (over 50)	0-30 mm/hr

**Specifications**

Overall length	200 mm
Graduations	0-150 mm
Bore Size (I.D.)	2.55 mm
Uniformity of Bore	± 0.05

	<b>Catalog Number</b>	<b>Unit Size</b>
<b>With Diluent: (sodium citrate)</b>	S-1000	Case of 1000 (10 Boxes 100 each)
	S-100	Package of 100
<b>Without Diluent:</b>	S- 1001	Case of 1000 (10 Boxes of 100 each)
	S-101	Package of 100
<b>Acrylic Rack:</b>	S- 1045	each
<b>Disposable Rack:</b>	S- 1040	each
<b>Leveling Plate:</b>	S- 1030	each