Sedi-Rate™ Directions For Use

1. Add 1mL of EDTA-treated blood to the Sedi-Rate vial.
2. Invert several times to mix.
3. Insert the pipette through the pierceable stopper.
4. Then, using continuous force, push the pipette down to the bottom of the vial.
5. The blood automatically rises into the pipette and stops at the zero mark.
6. Place the test unit in the rack. At the end of 60 minutes, the numerical results can be read directly from the imprinted scale on the pipette.

Kits, Racks, Supports & Accessories

Sedi-Rate® Starter Kit
Everything you need to perform safe and accurate Westergren ESR determinations.

10-Place Rack
This rack has been designed for use with Sedi-Rate™ and Sedigren™ ESR Systems.

Piercing Funnel
For use with the Sedi-Rate™ ESR System.

Acrylic Leveling Platform
This durable platform has a leveling bubble and four adjustable feet. It is used in conjunction with our ESR racks to ensure a completely level testing surface.

Sedi-Rate® Starter Kit
- 100 Sedi-Rate pipettes
- 100 ESR transfer pipettes
- 100 piercing funnels
- 100 ESR transfer pipettes

10-Place Rack
- ESR rack with piercing support clamps

Piercing Funnel
- Funnel

Acrylic Leveling Platform
- Acrylic leveling platform

Distributed by:

Globe Scientific ESR Systems

The Erythrocyte Sedimentation Rate (ESR) is a non-specific test that alerts physicians to the possible presence of inflammation or abnormality in the body. The ESR is determined by measuring, in millimeters per hour, the distance red cells have fallen after separating from the plasma in a vertical sedimentation tube. Globe Scientific ESR products are the only systems that are completely closed, thereby offering the highest degree of safety.
The Erythrocyte Sedimentation Rate (ESR) is a non-specific test that alerts physicians to the possible presence of inflammation or abnormality in the body. The ESR is determined by measuring, in millimeters per hour, the distance red cells have fallen after separating from the plasma in a vertical sed-rate pipette.

Globe Scientific ESR products are the only systems that are completely closed, thereby offering the highest degree of safety.

**Sedi-Rate™ Directions For Use**

1. Add 1mL of EDTA-treated blood to the Sedi-Rate vial.
2. Invert several times to mix.
3. Insert the pipette through the pierceable stopper.
4. Then, using continuous force, push the pipette down to the bottom of the vial.
5. The blood automatically rises into the pipette and stops at the zero mark.
6. Place the test unit in the rack. At the end of 60 minutes, the numerical results can be read directly from the imprinted scale on the pipette.

**Kits, Racks, Supports & Accessories**

**Sedi-Rate® Starter Kit**
- Everything you need to perform safe and accurate Westergren ESR determinations.
- Item #: 3467
- 100 Sedi-Rate pipettes and vials, 10-place rack with pipette support clamps, 100 piercing funnels, and 100 ESR transfer pipettes

**10-Place Rack**
- Item #: 3472
- ESR rack, polystyrene

**10-Place Polypropylene Rack**
- Item #: 3470
- ESR rack, polypropylene

**Placing Format**
- For use with the Sedi-Rate™ ESR System.
- Item #: 3476
- ESR transfer pipettes

**ESR Transfer Pipettes**
- For use with Sedi-Rate™ and Sedigren™ ESR Systems.

**Customer service, sales and technical support:**
- Phone: 1 (201) 599-1400 • 1 (800) 394-4562
- Fax: 1 (201) 599-1406 • E-mail: mail@globescientific.com
- Website: www.globescientific.com

**The safest & easiest Autozero Westergren ESR products on the market.**
Sedi-Rate™ E.S.R. System

The use of Sedi-Rate™ eliminates splashing, spraying and aerosol hazards, making it an optimum choice for ESR testing in the laboratory.

- Westergren method
- Easy to use
- Closed system for optimal safety
- Shatter-proof plastic components
- Accurate and reproducible results
- Patented pierceable stopper results
- Fibrous barrier protects user from hazardous aerosols
- CLIA waived test

Sedi-Rate™ offers a simple, safe, economical and highly-accurate method for performing Westergren ESR determinations. The polypropylene Sedi-Rate pipette is graduated from 0 to 150mm and features a unique fibrous plug located at the zero mark. The plug is specifically designed to be a self-sealing water barrier that stops hazardous substances from escaping the pipette. The polypropylene Sedi-Rate vial features a patented self-sealing stopper that is easily pierced with a transfer pipette or piercing funnel. The vial is supplied pre-filled with 0.25mL of 3.8% trisodium citrate diluent. Simply add 1mL of EDTA-treated blood to complete the 1 to 4 ratio as required by the Westergren method.

EZ-Rate™ E.S.R. Pipette

The EZ-Rate™ Pipette eliminates blood hazards, spraying and aerosol hazards, making it an optimum choice for ESR testing in the laboratory.

- Westergren method
- Easy to use
- Single pipette eliminates user error and air bubble formation
- Completely closed system for optimal safety
- Accurate and reproducible results
- Shatter-proof plastic components
- CLIA waived test

The EZ-Rate™ Pipette offers a simple, safe, economical and highly-accurate method for performing Westergren ESR determinations directly in a 13mm universal whole blood collection tube. The polypropylene EZ-Rate pipette is graduated from 0 to 150mm and features a unique fibrous plug located at the zero mark. The plug is specially designed for direct testing to a self-sealing water barrier that stops hazardous substances from escaping through spraying and aerosol hazards, making it an optimum choice for ESR testing in the laboratory.

Sedigren™ E.S.R. System

The use of Sedigren™ eliminates splashing, spraying and aerosol hazards, making it an optimum choice for ESR testing in the laboratory.

- Westergren method
- Easy to use
- Closed system for optimal safety
- Shatter-proof plastic components
- Accurate and reproducible results
- Patented pierceable stopper results
- Fibrous barrier protects user from hazardous aerosols
- No need to transfer blood
- No additional vials, tubes or transfer pipettes necessary
- Accurate and reproducible results
- Fibrous barrier protects user from hazardous aerosols

Sedigren™ offers a unique approach to performing simple, safe, economical and highly-accurate Westergren ESR determinations. The polystyrene Sedigren pipette is graduated from 0 to 160mm and features a special piston located inside the pipette. The piston is designed to use a syringe-like action to draw the blood up to the zero mark. This method eliminates user error and the possibility of an air bubble at zero mark. The polystyrene Sedigren vial features a removable stopper that is easily pierced with a transfer pipette. The vial is supplied pre-filled with 0.25mL of 3.8% trisodium citrate diluent.

Sedigren directions for use:

To perform the ESR test, simply add 1mL of EDTA-treated blood into the Sedigren vial and invert several times to mix. Insert the pipette through the stopper and push to the bottom of the vial. Place the tip of the pipette in the appropriate rack. Then, while holding the pipette down, pull up on the plastic piston until the blood reaches the zero mark. It is specially designed for direct testing to minimize aerosol hazards, making it an optimum choice for ESR testing in the laboratory.

Sedi-Rate™ ES

Item# 3476 Sedigren ES System, 100 tests per box
3475 Sedigren ES Starter Kit: 100 Sedigren pipettes and vials, 100 piercing funnels and 100 Sedigren transfer pipettes
3459 Acrylic leveling platform Each
3450 Piercing funnels 100
3472 10-place polystyrene rack Each
100 piercing funnels Each
3452 10-place rac with pipette support clamps Each
3451 Acrylic leveling platform Each
3450 Piercing funnels 100
3472 10-place polystyrene rack Each
3459 Acrylic leveling platform Each
3476 EZ-Rate transfer pipettes 500

Ordering Information

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<td>10-place rac with pipette support clamps</td>
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Sedi-Rate™ & Sedigren™ are trademarks of Globe Scientific Inc.
Sedi-Rate™ E.S.R. System

The use of Sedi-Rate™ eliminates splashing, spraying and aerosol hazards, making it an optimum choice for ESR testing in the laboratory.

- **Westergren method**
- **Easy to use**
- **Closed system for optimal safety**
- **Unique fibrous plug located at the zero mark.** The plug is specifically designed to be a self-sealing aerosol barrier that stops hazardous substances from escaping the pipette.
- **Shatter-proof plastic components**
- **Accurate and reproducible results**
- **Patented pierceable stopper results**
- **Fibrous barrier protects user from hazardous aerosols**
- **Easy to use**
- **Unique piston design**
- **Closed system for optimal safety**
- **Accurate and reproducible results**
- **Patented pierceable stopper**
- **Fibrous barrier protects user from hazardous aerosols**

**Unique piston design**

 EZ-Rate™ E.S.R. Pipette

The EZ-Rate™ Pipette eliminates blood handling, splashing, spraying and aerosol hazards, making it an optimum choice for ESR testing in the laboratory.

- **Westergren method**
- **No need to transfer blood**
- **No additional vials, tubes or transfer pipettes necessary**
- **Accurate and reproducible results**
- **Fibrous barrier protects user from hazardous aerosols**
- **Closed system for optimal safety**

**Unique aerosol barrier plug**

### Ordering Information

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### Ordering Information

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<tr>
<td>3474</td>
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**Sedi-Rate™** is a trademark of Globe Scientific Inc. **Sedigren™** is a trademark of Globe Scientific Inc. **EZ-Rate™** is a trademark of Globe Scientific Inc.
# Sedi-Rate™ E.S.R. System

The Sedi-Rate™ E.S.R. System offers a simple, safe, economical and highly-accurate method for performing Westergren E.S.R. determinations.

- **Closed system for optimal safety**
- **Accurate and reproducible results**
- **Easy to use**
- **No need to transfer blood**
- **No additional safety tubes or transfer pipettes necessary**
- **Unique piston eliminates user error and air bubble formation**
- **Accurate and reproducible results**
- **Fibrous barrier protects user from hazardous aerosols**

## Sedigren™ E.S.R. System

The use of Sedigren™ eliminates splashing, spraying and aerosol hazards, making it an optimum choice for ESR testing in the laboratory.

- **Westergren method**
- **Easy to use**
- **Closed system for optimal safety**
- **Accurate and reproducible results**
- **No need to transfer blood**
- **No additional safety tubes or transfer pipettes necessary**
- **Unique piston eliminates user error and air bubble formation**
- **Accurate and reproducible results**
- **Fibrous barrier protects user from hazardous aerosols**

## EZ-Rate™ E.S.R. Pipette

The EZ-Rate™ Pipette eliminates blood transfer, splashing, spraying and aerosol hazards, making it an optimum choice for ESR testing in the laboratory.

- **Westergren method**
- **Easy to use**
- **Accurate and reproducible results**
- **Closed system for optimal safety**
- **Fibrous barrier protects user from hazardous aerosols**

## Ordering Information

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<td>3454</td>
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<td>3476</td>
<td>EZ-Rate™ transfer pipettes</td>
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</table>

## Sedigren™ E.S.R. System

- **Ordering Information**
  - Blood to complete the 1 to 4 ratio as required by the Westergren method.
  - Add 0.25mL of 3.8% trisodium citrate diluent. Simply add 1mL of EDTA-treated blood to complete the 1 to 4 ratio as required by the Westergren method.
  - The polypropylene Sedi-Rate vial features a patented self-sealing stopper that is easily pierced with a transfer pipette or piercing funnel. The vial is supplied pre-filled with 0.25mL of 3.8% trisodium citrate diluent. Simply add 1mL of EDTA-treated blood into the Sedigren vial and invert several times to mix. Insert the pipette through the stopper and push to the bottom of the vial. Place the test unit in the appropriate rack. Then, while holding the pipette steady, push the pipette down to the bottom of the vial. The blood will be transferred into the Sedigren vial and inserted several times to mix. Insert the pipette through the stopper and push to the bottom of the vial. Place the test unit in the appropriate rack. Then, while holding the pipette steady, push the pipette down to the bottom of the vial. The blood will be transferred into the Sedigren vial and inserted several times to mix. Insert the pipette through the stopper and push to the bottom of the vial.

## EZ-Rate™ E.S.R. Pipette

- **Ordering Information**
  - Made of stainless steel and designed for use with 13mm blood collection tubes.
  - Made of stainless steel and designed for use with 13mm blood collection tubes.
  - Made of stainless steel and designed for use with 13mm blood collection tubes.
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Sedi-Rate™ Directions For Use

1. Add 1mL of EDTA-treated blood to the Sedi-Rate vial.
2. Invert several times to mix.
3. Insert the pipette through the pierceable stopper.
4. Push the pipette down to the bottom of the vial.
5. The blood automatically rises into the pipette and stops at the zero mark.
6. Place the test unit in the rack. At the end of 60 minutes, the numerical results can be read directly from the imprinted scale on the pipette.

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