

INSTRUCTIONAL INFORMATION

INTENDED USE

ESR Tube Labeling Sleeves are used to provide positive identification of patient samples collected, analyzed and/or stored in Streck ESR-Vacuum Tubes. A patient-specific identification label may be applied to the labeling sleeve without obstructing the analysis of the specimen in the ESR-Auto Plus® or ESR-10 Manual Rack.

SUMMARY AND PRINCIPLES

The ESR test is a common laboratory test used to indicate patient conditions such as acute tissue damage, chronic infection and chronic inflammation. The ESR test measures the rate that erythrocytes settle in human plasma over a specified time period. ESR results are reported in millimeters that the plasma-erythrocyte interface falls in a designated perpendicular tube of anticoagulated whole blood per hour. ESR results become elevated due to the formation of erythrocyte rouleaux, which is caused mainly by alterations in plasma and erythrocyte factors.

There may be situations where the sample cannot be analyzed immediately after it is drawn and must be transported or preserved for future analysis. ESR-Vacuum Tubes preserve the integrity of the patient sample for sedimentation rate analysis until processing and testing can be performed. Samples can be maintained from the time of blood collection for up to 72 hours prior to analysis when transported and/or stored at 2-10° C.

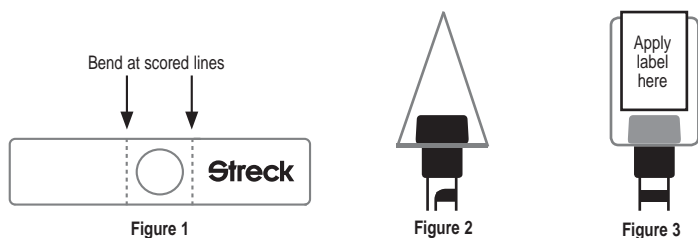
ESR Tube Labeling Sleeves are compatible with all configurations of Streck ESR-Vacuum Tubes, and are designed specifically for use with the ESR-Auto Plus analyzer and ESR-10 Manual Rack.

PRECAUTIONS

1. For In Vitro Diagnostic Use.
2. All patient blood samples should be treated as if they are capable of transmitting infections and should be handled with appropriate precautions. Avoid contact with skin and mucous membranes.
3. Used tubes and labeling sleeves containing blood should not be disposed of in general waste, but should be disposed with infectious medical waste.
4. The product is intended for use as supplied. Adulteration by dilution or addition of any materials to the product as supplied, prior to direct draw or transfer procedures, invalidates the intended use of the product.

INSTRUCTIONS FOR USE

1. Remove all 5 labeling sleeves from the sheet by folding along the perforated edges. Separate the individual labeling sleeves by folding along the perforated lines between each sleeve.
2. Collect or transfer a valid blood specimen into an ESR-Vacuum Tube.
3. Bend both sides of the labeling sleeve by creasing the tabs along the scored lines as shown in figure 1.
4. Insert the tube through the hole in the labeling sleeve with the tabs pointing up around the rubber stopper as shown in figure 2.
5. Apply the patient-specific identification label across both tabs of the labeling sleeve as shown in figure 3.



Note: The patient-specific identification label may extend beyond the end of the labeling sleeve, depending on the size of the patient label. Additional identification labels placed on the tube must be placed outside the scanning area of the tube.

INDICATION OF PRODUCT DETERIORATION

1. Discoloration or cracking of the product may be caused by overheating or freezing during shipping or storage.

LIMITATIONS

1. For Single Use Only.
2. The ESR Tube Labeling Sleeve must be applied as directed. If the labeling sleeve obstructs the scanning area of the tube during analysis of the sample, incorrect results may occur.

EXPECTED RESULTS

When the ESR Tube Labeling Sleeve is applied properly and the ESR-Vacuum Tube is tested in an ESR-Auto Plus or ESR-10 Manual Rack according to the manufacturer's instructions, the results obtained on fresh blood samples will correlate with the Modified Westergren method.

ORDERING INFORMATION

Please call our Customer Service Department toll free at 800-228-6090 for assistance. Additional information can be found online at www.streck.com.