

Whole Blood Sample Tube

Read the operating manual for the instrument before use. If you have had or could have had any serious incident related to the device, please report it directly to the manufacturer or through the authorised representative and to your local regulatory authority.

Intended Purpose

Whole Blood Sample Tube is a dedicated whole blood sample container for use with SPOTCHEM EZ (SP-4430) and SPOTCHEM EL (SE-1520), which are intended for the quantitative measurement of several physiological markers. For *in vitro* diagnostic use and professional use only.

Warnings and Precautions

- For *in vitro* diagnostic use only.
- Take extra care when handling clinical samples and analytical tools. Dispose of biohazardous waste properly. For detailed instructions, see the operating manual for the instrument.
- Do not reuse.

Product Description

This sample tube contains heparin as an anticoagulant and is used with whole blood and for plasma separation.

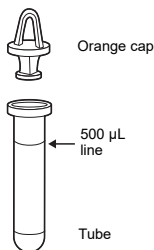
Directions

- When measuring plasma samples (biochemistry for SPOTCHEM EZ)

1. Pour 250 - 500 μ L of the freshly collected whole blood into the sample tube.
2. Recap tightly and invert gently 5 to 6 times to mix.
3. After centrifugation, remove the cap and measure immediately.

- When measuring whole blood samples (electrolytes for SPOTCHEM EL)

1. Pour 500 μ L of the freshly collected whole blood into the sample tube.
2. Recap tightly and invert gently 5 to 6 times to mix.
3. Remove the cap and measure immediately.



Cautions

1. Wear appropriate protective gear such as disposable gloves before handling samples.
2. Gently open the cap, taking care not to scatter the crystals coating the inner surface of the sample tube. They are lithium heparin used as an anticoagulant.
3. Do not use sample tubes that are not capped. Do not use the sample tube if the orange cap or tube is damaged.
4. Store in a dark place avoiding humidity and direct sunlight.
5. The sample tube is not sterilized.
6. The sample tube is not intended for the storage of specimens.
7. Do not use this sample tube to measure whole blood collected in sample tubes containing anticoagulant.
8. When measuring electrolytes (Na, K, Cl), do not centrifuge; measure with whole blood. Measurement of centrifuged plasma may result in low values for K and Na, and high values for Cl.

Storage and Stability

Store at 2 - 30°C (36 - 86°F)

Sample tubes may be used until the expiration date listed on the package.

Materials Provided

The following items are provided in the following quantities.

- Whole Blood Sample Tube: 500 pcs
500 tubes
500 orange caps
- Whole Blood Sample Tube: 100 pcs
100 tubes
100 orange caps

Materials Required but Not Provided

Measurement also requires other consumables. For details, see the operating manual for the instrument.



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