

What do the experts think about us?

Navoi Regional Blood Transfusion Station, Uzbekistan

B medical systems



Navoi Regional Blood Transfusion Station of the Republic of Uzbekistan is the main institution in the blood services of Navoi region, engaged in the collection, processing, storage and distribution of blood and its components.

The station plays a vital role in ensuring a safe and sufficient supply of blood for hospitals and clinics throughout the region.

1. Could you explain what your activities consist of? The Navoi Region Blood Transfusion Station organizes regular blood donation campaigns throughout the region and operates mobile blood donation points. Before receiving blood, the center conducts donor screening and blood testing. The collected blood is processed and separated into various components such as red blood cells, plasma, and platelets. The blood and its components are stored under controlled conditions and are kept ready for emergency and routine medical use. The Blood Station maintains a strategic stock system to ensure a balanced national blood supply.

2. Which products did you buy from B Medical Systems? For which purpose? Our station has freezers and contact shock freezers manufactured by B Medical Systems. As for freezers, we have two types: -40°C plasma storage freezers and -82°C ultra-low temperature freezers. We use them to store plasma, and the contact-shock freezer allows us to freeze plasma in the shortest possible time after plasma separation in centrifuges.

3. Why is there a need for contact shock freezers? Contact shock freezers (CSF) are used to freeze blood plasma quickly and safely, preserving its biological properties and therapeutic properties required for transfusion. This is critical to preserving clotting factors and other important plasma components.

4. What are the features that you liked the most? Could you please talk about the performance of the devices? We like the fast cooling and autonomous operation of two trays of the CSF61 L. The contact shock freezer allows us to freeze plasma faster compared to other brands and 2 separate trays increase the productivity of the freezing process. The equipment is also very reliable, we purchased it a year ago through a centralized purchase of the Ministry of Health of Uzbekistan and it still works properly.

5. How are you using B Medical Systems' products and how do they benefit your institution? Contact shock freezers of B Medical Systems are used in the production department. Fast freezing of plasma and storing them at ultra-low temperature (-82°C), helps us speed up the processing, improve the quality and allow safe storage of plasma.

6. Have you found in B Medical Systems a trustworthy partner? Yes. We have been using your quick freezers since 2010 when it was known as Dometic and now as B Medical Systems. now we use not only your CSF, but also refrigerators, freezers and blood transport boxes.

7. How did you learn about B Medical Systems? From local company **DISPRO LLC**.

8. How long have you been a B Medical Systems customer? Since 2022.

9. Are you satisfied with the equipment? Yes, we are very satisfied.

10. Would you recommend B Medical Systems to your peers? B Medical Systems cooling and freezing equipment is the most advanced technology in the blood bank industry and excellent after-sales service. When needed, we just call our local distributor, and they will come to our aid in the shortest possible time.



Contact Shock Freezers

fig. Model CSF61