



Notice Inviting e-Tender

West Bengal Medical Services Corporation Limited
Swasthya Sathi
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Procurement of different Medical Equipment for Dept. of Orthopaedic, Anaesthesia & PMR at Sambhu Nath Pandit Hospital
(Submission of Bid through *online*)

Bid Reference No.: WBMSCL/NIT-351/2024

Dated-13.06.2024

Amendment-I

Revised Technical Specification Schedule-II PRP centrifuge

1. PRP System Should come with refrigerated centrifuge for low volume autologous PRP extraction within shortest possible time.
2. Should be compatible for specially designed for PRP kits to ensure standard platelet property & standard platelet count.
3. Disposable PRP Kits should support dual spin method as per transfusion medicine guideline for platelet separation
4. Centrifuge should have microprocessor controls on all run parameters (RPM/RCF, Acceleration, deceleration, time & temperature) for consistent high platelet's yield.
5. Centrifuge should come with safety features: Door interlock, imbalance cut off overload protection
6. Ease of operation: Multicolor LCD display to select parameter, Feather touch Keypads
7. Centrifuge should have dedicated preset button: Programmed to pre-cool / run at recommended temperature for blood processing. Along with variation allowed for further optimizing the results for both the spins.
8. F1 for pre-cool for keeping the centrifuge ready for separation –
F2 for 1st spin for platelet separation –
F3 for 2nd spin for platelet concentrate
F4 for quality validation of both the spins

9. Centrifuge Should have Easy to dean Stainless steel chamber
10. Centrifuge should be brushless induction drive motor (practically maintenance free)
11. Bidder should quote the Price for Centrifuge as well as disposable kits also which should be freezed for next two years
12. With insert for bucket RA501F for 15ml Falcon-Tub
13. The system should have IEC 60601 and valid CDSCO Certificate/Registration/License for the manufacturer(s) as applicable.