

PlasmaPrep™ Centrifuge

For speedy STAT serum/plasma separation

Provides fast turnaround of test results for your high-volume facility.



Whether in the operating room, emergency room, laboratory, the PlasmaPrep™ centrifuge puts fast blood separation at your fingertips, greatly reducing turn-around time. The Platelet Poor Plasma Mode (PPP) provides serum or plasma separations in 2 or 3 minutes. The Platelet Rich Mode (PRP) provides for the development of platelet rich plasma in only 30 seconds.

Features

- Uses original 2, 3, 5, 7 and 10mL blood collection tubes
- 6-place rotor
- Rapid processing. Tubes can be processed as they arrive – no need to wait for batches
- Microprocessor controlled
- Whisper quiet
- Locking lid with gasket seal
- Automatic out-of-balance shutdown
- Removable rotor for easy cleanup
- Fast separation without high-speed risk for COAG or STAT

Testing Applications

PPP Mode (2 or 3 Minute Spin) Coagulation: When an anticoagulated specimen is separated for 2 or 3 minutes the resulting high-quality platelet poor plasma may be used for coagulation studies such as: Prothrombin Time Activated Partial Prothrombin Time Thrombin Fibrinogen. Chemistry: Plasma or serum separated by the PlasmaPrep™ centrifuge may also be used for chemistry analyte testing. The use of plasma or serum will depend upon the chemistry procedure employed.

PRP Mode (30 Second Spin) The PlasmaPrep™ centrifuge is designed to remove the red and white blood cells from the plasma in the PRP mode and leave the platelets suspended in the plasma. The resulting platelet-rich plasma may then be used for platelet aggregation studies.

**Not for use with gel tubes.*

Catalog # 100-129

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Product Specifications

Recommended Use	Centrifugation of blood
Rotor	6-place fixed
Accepted Tubes	10.25 x 47mm through 16 x 100mm
Motor	Sealed, DC
Timer	Standard (PPP) mode - 3 minutes Platelet Rich Plasma (PRP) mode - 30 seconds Intermediate Spin – 2 minutes
ON/OFF Switch	Located at the rear of the device
Status LED's	GREEN light signals power ON condition and lid can be opened RED light signals run cycle in progress and lid lock mechanism is engaged
Mode LED's	LED indicator for each operational mode (PPP, PRP and Intermediate) LED's act in sequence as "error" alerts as well
Audible Alarm	Alerts operator to end of run, run abort or low/high condition
Rpm and RCF	7200 ± 350 rpm, 4227 RCF
Ramp-up Time	20 seconds
Electrical Supply Voltage	120V 60Hz ± 10% 150W 120V Fuse, 1.25 amp (5 x 20mm) Type 218 Slo Blo 230V 50Hz ± 10% 150W 230V Fuse, .63 amp (5 x 20mm) Type 218 Slo Blo
Power Cord	Grounded cord with 3-prong NEMA 5-15p plug
Dimensions	W 15" x L 18" x H 20"
Weight	12 lbs.
Approvals	ETL approved (UL/CSA equivalent)