

Blood Bank Centrifuge



Packed Cells



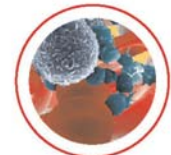
Platelet Rich Plasma



Platelet Concentrate



Cryoprecipitate



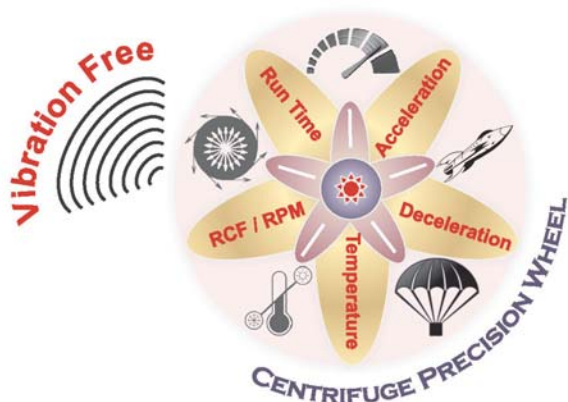
Buffy Coat Separation



KBM 70 Plus

STANDARD BLOOD COMPONENT YIELD
STANDARD COMPONENT VOLUME

Blood Bank Centrifuge



KBM-70 Plus is a new generation Centrifuge
Ideal for component preparation like packed cells, platelet rich plasma, Platelet Concentrate, Cryoprecipitate and Buffy coat separation, etc.

- **Vibration free centrifugation**

- Avoids Stress on blood cells
- Clear interface in separated components

- **Precise Control on run parameter**

- The Key to reproducible results
- Intact biological quality

Salient Features

- Menu driven 51 program memory with tamper proof facility
- Option to centrifuge by setting either RPM or RCF (speed accuracy +10rpm)
- Time setting up to 99 minutes
- 9 Acceleration & 10 Deceleration profiles
- Temperature range setting -10°C to 40°C
- Two Pre-cooling program (4°C / 22°C)
- Dual LCD monitors displays set & run parameters
- Viewing window for RPM calibration
- Safety Features : Door interlock, Imbalance cut-off & Over speed protection
- Key lock for authorized access
- Safety gas hinges prevents accidental door drop

Specifications subject to change without notice

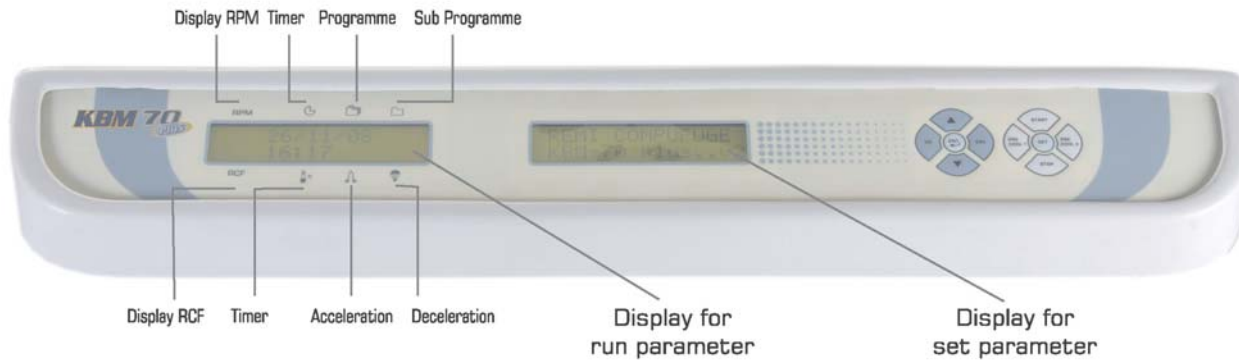
Blood Bank Centrifuge

Rotor Options



Easy Setup Programming & Monitoring

- Simultaneous display of Set & run Parameter
- Interactive Mode program setting
- Touch key pad for user convenience



Model	Rotor Description	Max. Speed RPM	Max. RCF. 'g'	Bucket Volume
K-741 & K-743	4 Place Wind Shield Swing Out Rotor A set of 4 oval metal carriers with plastic blood bag containers, each with capacity to hold two blood bags of 350 ml / 450 ml	4500	6000	1000 ml x 8
K-711/M & K-713	6 Place Wind Shield Swing Out Rotor A set of 6 oval metal carriers with plastic blood bag containers, each with capacity to hold one blood bag of 350 ml / 450 ml	4200	5230	1500 ml x 6

Blood Bank Centrifuge



Customized Software For Data analysis



- Data Acquisition & Transfer via RS 485 Port
- Analysis & Quality Validation process Made Easy

Easy Setup Programming & Monitoring

Software Recorded Details	
Operator Code	0 to 09
Calendar	DD/MM/YYYY
Real Time Clock	Hour Min
RPM	Up to 4200
RCF	Upto 5216
Temperature	0°C to 30°C
Run time	1 to 9
Deceleration No	0 to 9
Process Stop Status	0= Run time Stop 1=Stop key Pressed 2= Inverter Fault 3= Imbalance
Process Type	0=PRP Soft 1=PRP hard 2= Buffy Coat hard 3= Buffy Coat soft 4=Fresh Frozen Plasma 5=Cryo 6=Saline Wash 7=Saline Wash 2 8=User Defined Program 1 9= User Defined Program 2
No of Blood Bags	1 to 8

Technical Specifications

Model	KBM-70 PLUS	
Max. Speed	rpm	4500
Max. RCF	g	6000
Width	mm	840
Depth	mm	940
Height	mm	950
Recommended Line Voltage Corrector	KVA	6

Specifications subject to change without notice

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