

CENTRIFUGES



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Blood Bank / Clinical Centrifuge is capable of handling small volume with its maximum capacity 24/12 Capillary tubes with maximum speed 12000 rpm. They are also used for clinical applications of PRP, PRF, blood serology, blood type routine test, erythrocyte washing, micro column agglutination, immunology and other tests, show great impact for clinical trial and study

Blood Bank Centrifuge

Blood Bank Centrifuge especially designed for blood separation from plasma, platelet, and other blood cells. Protect and consume less energy when processing low sample quantities and are the solution of choice for medical laboratories and universities and colleges. Driven by brushless DC motor.



Blood Bank Centrifuge IBC-1000

Blood Bank Centrifuge IBC-1000 especially designed for blood separation from plasma, platelet, and other blood cells. The IBC-1000 functionally well designed and classy, compact, and are lightweight, devices that can be carried easily and can be used to place in a small area. Protect and consume less energy when processing low sample quantities and are the solution of choice for medical laboratories and universities and colleges. Driven by brushless DC motor. Auto-balancing centrifuge for blood bank is particularly designed for the quick centrifuge in blood bank with storages up to 40 program records for users. For safety, we introduced an electronic door lock function and, imbalance detection, over-speed protection, inching function, short-spin function.



- Energy-efficient DC brushless regulating motor
- Auto-balancing centrifuge for blood bank is particularly designed for the quick centrifuge in blood bank
- Allow automatic identification system for the magnetic rotor, automatic matching of corresponding rotor program, preventing misoperation and ensuring centrifugal safety
- Electronic door lock, full steel door cover protection, superior to industrial standards and Password lock function
- Microcomputer controlled
- Protective electronic with lock door, electric door with imbalance protection to provide more protection and safety along with automatic balancing without the need for trimming
- Designed digital screen
- Eco friendly with high-efficiency refrigerating system
- Centrifugal chamber are constructed with stainless steel
- Designed with air exhaust temperature and low noise compressor
- CFC-free refrigerants, refrigerating/heating double loop

Blood Bank Centrifuge IBC-2000

Blood Bank Centrifuge IBC-2000 spins sample volumes up to 12x15ml with maximum speed 5500 rpm. Driven by brushless DC motor. Auto-balancing centrifuge for blood bank is particularly designed for the quick centrifuge in blood bank with storages up to 9 program records for users. For safety, we introduced an electronic door lock function and, imbalance detection, over-speed protection, inching function, short-spin function.



- Energy-efficient DC brushless regulating motor
- Auto-balancing centrifuge for blood bank is particularly designed for the quick centrifuge in blood bank
- Allow automatic identification system for the magnetic rotor, automatic matching of corresponding rotor program, preventing misoperation and ensuring centrifugal safety
- Electronic door lock, full steel door cover protection, superior to industrial standards and Password lock function
- Microcomputer controlled
- Protective electronic with lock door, electric door with imbalance protection to provide more protection and safety along with automatic balancing without the need for trimming
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- Centrifugal chamber is constructed with stainless steel
- Designed with air exhaust temperature and low noise compressor
- CFC-free refrigerants, refrigerating/heating double loop

Cells Washer Centrifuge

Cells Washer Centrifuge used to simplify routine tasks in the blood transfusion laboratory for red blood and lymphocyte washing. Its easy-to-read digital touch screen control panel delivers spontaneous interaction and the unit offers many advantages over conventional cell washing systems. Especially for red blood and lymphocyte washing functions.



Cells Washer Centrifuge ICWC-1000

Cells Washer Centrifuge ICWC-1000 model used to simplify routine tasks in the blood transfusion laboratory for red blood and lymphocyte washing. Its easy-to-read digital touch screen control panel delivers spontaneous interaction and the unit offers many advantages over conventional cell washing systems. Especially for red blood and lymphocyte washing functions. Spins sample volumes up to 12x7ml (SERO rotor) with maximum speed 4700 rpm. Driven by conversion motor. Auto-balancing centrifuge for blood bank is particularly designed for the quick centrifuge in blood bank with storages up to 9 program records for users. For safety, we introduced an electronic door lock function and, imbalance detection, over-speed protection, inching function, short-spin function. Accommodates two rotors one for red blood SERO: 12x7ml; 4000rpm; 1800Xg and other for lymphocyte HLA: 12x0.5ml/1.5ml/2ml; 4700rpm; 2000xg.



- The machine adopts frequency conversion driving, digital display
- All-steel body, stainless steel centrifugal chamber, electronic lid locks to protect and ensure the safety
- Specifically for red blood and lymphocyte washing
- the speed, the RCF, time and other parameters can be adjusted when it running
- It is easy to operate, balanced, reliable and safe operation

Accessories



Rotors

Rotors	Capacity	Application
Rotors for RBC (SERVO) 1:	12x7ml;500xg	Blood group and hemocytes testing
Rotors for RBC (SERVO) 2:	12x7ml;1000xg	Ag testing, cross over study
Rotors for RBC (SERVO) 3:	12x7ml;1000xg	Wash blood cell, extract plasma and serum
Rotors for HLZ lymphocytes 4:	12x1.5ml;2000xg	Separate lymphocytes and cell culture
Rotors for HLZ lymphocytes 5:	12x1.5ml;1000xg	Remove platelet
Rotors for HLZ lymphocytes 6:	12x1.5ml;1000xg	Washing lymphocytes

Blood type ID Card Centrifuge

Blood type ID Card Centrifuge builds with multi-color cards rotors accessories. Suitable for blood group testing, micro column gel immune detection. Driven by brushless motor. Auto-balancing centrifuge for blood bank is particularly designed for the quick centrifuge in blood bank.



Blood type ID Card Centrifuge IIDC-1000

Blood type ID Card Centrifuge IIDC-1000 builds with multi-color cards rotors accessories. Suitable for blood group testing, microcolumn gel immune detection. Spins sample volumes up to 24 cards micro gel rotor with a maximum speed of 4000 rpm. Driven by a brushless motor. Auto-balancing centrifuge for blood bank is particularly designed for the quick centrifuge in blood bank with storages up to 9 program records for users. For safety, we introduced an electronic door lock function and, imbalance detection, over-speed protection, inching function, short-spin function.



- Specifically for blood group test, microcolumn gel immune detection
- The machine adopts brushless motor driving, micro-computer control
- Electric lid lock, super speed, and self-test protection
- Low noise, without carbon dust pollution
- Professional program design Can be run directly Without tedious parameter settings
- Maximum capacity of up to 24 cards micro gel rotor

Blood type ID Card Centrifuge IIDC-2000

Blood type ID Card Centrifuge IIDC-2000 blood card centrifuge especially used for blood group testing, microcolumn gel immune detection. Spins sample volumes up to 12 and 24 cards micro gel rotor with maximum speed 3840 rpm. Driven by a brushless motor. Auto-balancing centrifuge for blood bank is particularly designed for the quick centrifuge in blood bank with storages up to 9 program records for users. For safety, we introduced an electronic door lock function and, imbalance detection, over-speed protection, inching function, short-spin function.



- Specifically for blood group test, micro-column gel immune detection
- The machine adopts brushless motor driving, micro-computer control
- Electric lid lock, super speed, and self-test protection
- Low noise, without carbon dust pollution
- Professional program design Can be run directly Without tedious parameter settings
- Maximum capacity of up to 12 and 24 cards micro gel rotor

Blood group card dedicated program automatically

Timer Range	Speed	RCF
0 to 2 min	780 rpm	75xg
2 to 3 min	1280 rpm	200xg
3 to 10 min	3840 rpm	1790xg

Blood type ID Card Centrifuge IIDC-3000

Blood type ID Card Centrifuge IIDC-3000 with standard programs are built-in for blood type determination and all kinds of experiments of serology, which standardize the test and research of clinical. Users can set the programs with a simple touch screen button. Suitable for blood group testing, microcolumn gel immune detection. Spins sample volumes up to 24 cards micro gel rotor with a maximum speed of 3000 rpm. Driven by a DC brushless motor. Auto-balancing centrifuge for blood bank is particularly designed for the quick centrifuge in blood bank with storages up to 9 program records for users. For safety, we introduced an electronic door lock function and, imbalance detection, over-speed protection, inching function, short-spin function.



- Specifically for blood group test, micro-column gel immune detection
- The machine adopts DC brushless motor driving, micro-computer control
- Electric lid lock, super speed, and self-test protection
- Low noise, without carbon dust pollution
- Professional program design Can be run directly Without tedious parameter settings
- Maximum capacity of up to 24 cards micro gel rotor

PRP/PPP Centrifuge

PRP/PPP Centrifuge designed for platelet rich plasma (PRP) from whole blood. Used in fat transplantation surgery and autologous blood to extract for PRP cosmetic surgery. Spins sample volumes with maximum speed in rpm. Driven by conversion motor.



PRP/PPP Centrifuge IPRPC-1000

PRP/PPP Centrifuge IPRPC-1000 designed for platelet-rich plasma (PRP) from whole blood. Used in fat transplantation surgery and autologous blood to extract for PRP cosmetic surgery. Spins sample volumes up to 6X50ml Syringe with maximum speed 4500 rpm. Driven by conversion motor. The rotors and the accessories can be disinfected under high temperature and high pressure.



- Specifically for beauty hospital
- Suitable for autologous fat transplantation surgery and autologous blood to extract for PRP cosmetic surgery
- Use of 10ml, 20ml, 50ml Syringe, and 10ml Vacutainer
- Available different PRP accessories
- Frequency conversion motor and maintenance-free
- Micro-computer control ,digital display
- Electronic lid locks and All-steel body to ensure safety
- The rotors and the accessories can be disinfected under high temperature and high pressure

PRP/PPP Centrifuge IPRPC-2000

PRP/PPP Centrifuge IPRPC-2000 designed with removable rotors with 4×750ml, and capability to produce PPP and PRP within a couple of minutes. Suitable for radioactive immunology, biochemistry, pharmaceuticals, isolation, and purification of blood samples. The rotors and the accessories can be disinfected under high temperature and high pressure. With 10 types of acceleration and deceleration control and its 9th control able to accomplish free stopping time, able to satisfy the requirement of some special samples.



- Adopt microcomputers,
- Energy-efficient AC frequency variable motor drive, able to operate stably and quietly
- Multi-color LED displaying parameters including RPM, eccentricity, temperature and time
- Able to change parameters anytime during operation without the need to stop the machine
- Able to configure centrifugal force, RCF, RPM and interchangeable, able to observe anytime
- Equipped with short spin press button
- With 10 types of acceleration and deceleration control and its 9th control able to accomplish free stopping time, able to satisfy the requirement of some special samples.
- Seconds display for countdown less than one minute
- Approved with the electronic door lock, inner chamber protected by steel materials
- Suitable for radioactive immunology, biochemistry, pharmaceuticals, isolation, and purification of blood samples

Rotors

Rotor	Capacity	RPM/RCF
Swing-out Rotor 1	4×50ml	5500rpm/5310×g
Swing-out Rotor 2	4×100ml	5000rpm/4390×g
Swing-out Rotor 3	8×50ml	4000rpm/2810×g
Swing-out Rotor 4	16×10/15ml	4000rpm/2810×g
Swing-out Rotor 5	24×10/15ml	4000rpm/2810×g
Swing-out Rotor 6	32×10/15ml	4000rpm/2810×g
Swing-out Rotor 7	48×5/7ml	4000rpm/2810×g
Swing-out Rotor 8	64×5/7ml	4000rpm/2810×g
Swing-out Rotor 9	72×5/7ml	4000rpm/2810×g
Swing-out Rotor 10	96×5/7ml	4000rpm/3580×g
Swing-out Rotor 11	120×5/7ml	4000rpm/3580×g
Swing-out Rotor 12	4×750ml	4000rpm/3580×g
Swing-out Rotor 13	4×500ml	4000rpm/3580×g
Swing-out Rotor 14	4×250ml	4000rpm/3500×g
Swing-out Rotor 15	4×250ml/Sharp bottom	4000rpm/3500×g
Swing-out Rotor 16	6×250ml	4000rpm/3500×g
Automatic uncap basket 17	48 tubes uncap basket	4000rpm/3500×g Φ13×75-106
Automatic uncap basket 18	72 tubes uncap basket	4000rpm/3500×g Φ13×75-106
Automatic uncap basket 19	96 tubes uncap basket	4000rpm/3580×g Φ13×75-106
Micro plates rotor 20	4×2×96 Hole	4000rpm/3550×g
Micro plates rotor 21	2×2×96 Hole	4000rpm/2300×g
Micro plates rotor 22	2×2×48 Hole	4000rpm/1700×g

Cyto Centrifuge

Cyto Centrifuge is an independent device especially designed for cytological applications that transfer cells from fluids to glass slides for microscopic examination. All the cells from a sample are placed on a glass slide evenly in a specific, square area; therefore, screening of the slide is shortened and easy. It is simple to load and unload chambers.



Cyto Centrifuge ICC-1000

Cyto Centrifuge ICC-1000 is an independent device especially designed for cytological applications that transfer cells from fluids to glass slides for microscopic examination. The ICC-1000 has the capacity for up to 0.5 to 4 ml sample holders. Each specimen holder will accommodate a specimen of up to 12 ml. All the cells from a sample are placed on a glass slide evenly in a specific, square area; therefore, screening of the slide is shortened and easy. It is simple to load and unload chambers.



Automatic Decapping Centrifuge

Automatic Decapping Centrifuge is an innovative and best quality range automatic decapping centrifuge. Suitable for the application in medical and hospitals for blood collection. It is best of offering a solution for increased throughput requirements and for the integration of new analyzing technologies.



Automatic Decapping Centrifuge IACC-1000

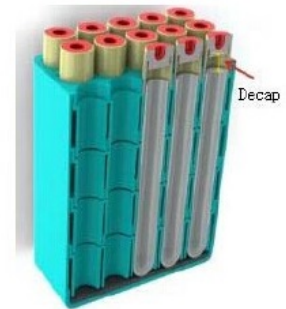
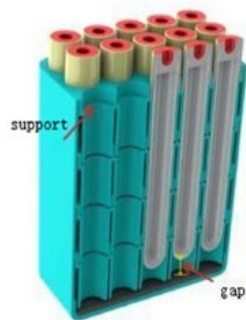
Automatic Decapping Centrifuge IACC-1000 is an innovative and best quality range automatic decapping centrifuge. Suitable for the application in medical and hospitals for blood collection. Our IACC is best of offering a solution for increased throughput requirements and for the integration of new analyzing technologies.



- Equipped with automatic setting of RCF value
- Build-in LCD touch display
- Comes with special damping sets
- Compiled with AC frequency conversion motors
- Electronic interlock door function
- Small and compact structure
- Available with different accessories

Accessories

Automatic Decapping Theory Demonstration





Microhematocrit centrifuge

Microhematocrit centrifuge compact and easy to use system. Determine hematocrit value and separate the micro-blood from micro-solution and provide protective functions of over-speed, mal-operation and electronic interlock etc. for better safety.



Microhematocrit centrifuge IMHC-1000

Microhematocrit centrifuge IMHC-1000 compact and easy to use the system. Determine hematocrit value and separate the micro-blood from micro-solution and provide protective functions of over-speed, mal-operation and electronic interlock, etc. for better safety.



- Provide protective functions of over-speed, maloperation and electronic interlock, etc. for better safety.
- Equipped with automatic setting of RCF value
- Build-in digital touch display
- Comes with special damping sets
- Compiled with AC frequency conversion motors
- Electronic interlock door function
- Small and compact structure
- Available with different accessories

Accessories



Immuno hematology Centrifuge

Immuno hematology Centrifuge designed for red blood and lymphocyte washing in medical laboratories. Its easy-to-read digital touch screen control panel delivers spontaneous interaction and the unit offers many advantages over conventional cell washing systems.



Immuno hematology Centrifuge IIHC-1000

Immuno hematology Centrifuge IIHC-1000 designed for red blood and lymphocyte washing in medical laboratories. Its easy-to-read digital touch screen control panel delivers spontaneous interaction and the unit offers many advantages over conventional cell washing systems. Spins sample volumes up to (0.25 to 1ml) 12 with maximum speed 4500 rpm. Driven by conversion motor. Auto-balancing centrifuge for blood bank is particularly designed for the quick centrifuge in blood bank with storages up to 9 program records for users. For safety, we introduced an electronic door lock function and, imbalance detection, over-speed protection, inching function, short-spin function. Accommodates two rotors one for red blood SERO: 12x7ml; 500xg and other for lymphocyte HLA: 0.25x1ml; 2000xg.



Applications

- Blood group and haemocytes testing
- Ag testing, cross over study
- Wash blood cell, extract plasma and serum
- Separate lymphocytes and cell culture
- Remove platelet
- Washing lymphocytes

Accessories



Swing -Out Rotor for HLA



Angle SERVO Rotor

Rotors

Rotors	Capacity	Application
Rotors for RBC (SERVO) 1:	12x7ml;500xg	Blood group and haemocytes testing
Rotors for RBC (SERVO) 2:	12x7ml;1000xg	Ag testing, cross over study
Rotors for RBC (SERVO) 3:	12x7ml;1000xg	Wash blood cell, extract plasma and serum
Rotors for HLZ lymphocytes 4:	0.25x1ml;2000xg	Separate lymphocytes and cell culture
Rotors for HLZ lymphocytes 5:	0.25x1ml;1000xg	Remove platelet
Rotors for HLZ lymphocytes 6:	0.25x1ml;1000xg	Washing lymphocytes

