



REFRIGERATED PRP CENTRIFUGE BKC-1601

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The Low-Speed PRP Centrifuge Machine is extensively used in orthopedics, pain medicine, surgery, and medical aesthetics. PRP/ACT, rich in various growth factors, accelerates the healing of soft and bone tissues, reduces post-operative reactions, fights infections, and stimulates skin cell regeneration for anti-aging and rejuvenation effects.

This machine can store over 25 centrifugal programs, accommodating the separation of adipose stem cells, PRP, CGF, APRF, IPRF, and more. It features a built-in special variable speed program, suitable for 60ml/20ml/10ml/8ml syringes or PRP tubes. The rotor parts, including cups and adapters, are autoclavable for sterilization.

Operating in a low-temperature centrifugation environment significantly enhances the

SPECIFICATIONS

Model	BKC-1601
Max. Speed	6000rpm
Max. RCF	4588xg
Max. Capacity	4x250ml
Temperature control range	-20°C~+40°C
Noise(dBA)	≤58dB(A)
Power supply	AC220V,50HZ,10A, 1050W
Time range	1-99minutes 59s
Speed accuracy	±10r/min
ACC/DEC	1-10 rates
Temperature control accuracy	±1°C
Net weight(without rotor)	90KGS
Dimension(mm)	670x740x370mm(LxWxH)
Alt Name	Refrigerated PRP Centrifuge

ACCESSORIES FOR PURCHASE

No	Name	Max. Capacity	Max. Speed	Max. RCF	Note
1	Angle Rotor	12 x 15/10/5 ml	6,000 r/min	4,588 xg	PP/PC tube
2	Swing Bucket	4 x 250 ml	4,000 r/min	3,043 xg	Round cup
3	Adapter	4 x 90 ml	4,000 r/min	3,043 xg	PP/PC tube
4	Adapter	4 x 30 ml	4,000 r/min	3,043 xg	PP/PC tube
5	Adapter	4 x 20 ml	4,000 r/min	3,043 xg	PP/PC tube
6	Adapter	16 x 8/10 ml	4,000 r/min	3,043 xg	PP/PC tube
7	Swing Rotor	Steel Frame Rotor, 4 x 2 x 100 ml	4,000 r/min	3,041 xg	Injection syringe or PRP tube
8	Swing Frame	4 x 2 x 100 ml	4,000 r/min	3,041 xg	PP/PC tube
9	Adapter	4 x 2 x 50 ml	4,000 r/min	3,041 xg	PP/PC tube
10	Adapter	4 x 2 x 30 ml	4,000 r/min	3,041 xg	PP/PC tube
11	Adapter	4 x 2 x 20 ml	4,000 r/min	3,041 xg	PP/PC tube
12	Adapter	4 x 2 x 8/10 ml	4,000 r/min	3,041 xg	PP/PC tube
13	Swing Rotor	Steel Frame Rotor, 4 x 100 ml	4,000 r/min	3,041 xg	Injection syringe or PRP tube
14	Swing Frame	4 x 100 ml	4,000 r/min	3,041 xg	PP/PC tube

15	Adapter	4 x 50 ml	4,000 r/min	3,041 xg	PP/PC tube
16	Adapter	4 x 30 ml	4,000 r/min	3,041 xg	PP/PC tube
17	Adapter	4 x 20 ml	4,000 r/min	3,041 xg	PP/PC tube
18	Adapter	4 x 8/10 ml	4,000 r/min	3,041 xg	PP/PC tube
19	Angle Rotor	8 x 8/10 ml	2,700-3,000 r/min*	547-856 xg*	CGF special rotor and program

FEATURES

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Operating in a low-temperature centrifugation environment significantly enhances the concentration/activity of PRP/ACT growth factors and improves fat survival rates. The allows real-time modification of running status, error codes, and parameters without the need to stop the operation.

Controlled via a large LCD color screen, it offers 10 speed curve options to meet diverse experimental requirements. RPM, centrifugal force, time, and other parameters are displayed clearly. Featuring patented low-noise technology, this centrifuge operates at a maximum rotational noise level of only 58 decibels.

Equipped with electronic door lock, over-speed protection, unbalance protection, and fault code display, it ensures a secure and efficient centrifugation process.

APPLICATIONS

Hospitals, Veterinary Clinics, Food Labs, Universities & Colleges, Pharmaceutical Labs, Cell Culture Labs, beauty institution.



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