



REFRIGERATED PRP PRF CGF CENTRIFUGE BKC-1101

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1. Widely used in orthopedics, pain medicine, surgery, and medical aesthetics, utilizing PRP/ACT for tissue healing and anti-aging effects.
2. Powered by an AC variable frequency motor drive with "Mute" patent technology, ensuring quiet operation below 58 decibels.
3. Offers automatic rpm/rcf conversion and LCD display for easy parameter setup.
4. Features a high-efficiency, eco-friendly refrigeration system with precise temperature control.
5. Supports 25 stored programs, enabling seamless transitions between RPR, CGF, APRF, IPRF.
6. Built-in variable speed program suitable for various injection syringes or PRP separation tubes.
7. Allows sterilization of swing buckets, adapters, or rotors through high-temper

SPECIFICATIONS

Model	BKC-1101
Max. Speed	6000rpm
Max. RCF	4588xg
Max. Capacity	4x750ml
Temperature control range	-20°C~+40°C
Noise(dBA)	≤58dB(A)
Power supply	AC220V,50HZ,10A, 1800W
Time range	1-99minutes 59s
Speed accuracy	±10r/min
ACC/DEC	1-10 rates
Temperature control accuracy	±1°C
Net weight(without rotor)	200KGS
Dimension(mm)	790x670x900mm(LxWxH)
Alt Name	Refrigerated PRP PRF CGF 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	6,080 xg	PP/PC tube
2	Swing Bucket	4 x 750 ml	4,000 r/min	3,441 xg	Round cup
3	Swing Rotor	Steel Frame Rotor, 4 x 2 x 100 ml	4,000 r/min	3,041 xg	Injection syringe or PRP tube
4	Swing Frame	4 x 2 x 100 ml	4,000 r/min	3,041 xg	PP/PC tube
5	Adapter	4 x 2 x 50 ml	4,000 r/min	3,041 xg	PP/PC tube
6	Adapter	4 x 2 x 30 ml	4,000 r/min	3,041 xg	PP/PC tube
7	Adapter	4 x 2 x 20 ml	4,000 r/min	3,041 xg	PP/PC tube
8	Adapter	4 x 2 x 8/10 ml	4,000 r/min	3,041 xg	PP/PC tube
9	Swing Rotor	Steel Frame Rotor, 4 x 100 ml	4,000 r/min	3,041 xg	Injection syringe or PRP tube
10	Swing Frame	4 x 100 ml	4,000 r/min	3,041 xg	PP/PC tube
11	Adapter	4 x 50 ml	4,000 r/min	3,041 xg	PP/PC tube
12	Adapter	4 x 20/10 ml	4,000 r/min	3,041 xg	PP/PC tube

13	Adapter	4 x 10 ml	4,000 r/min	3,041 xg	PP/PC tube
14	Angle Rotor	8 x 8/10 ml	2,400-3,000 r/min*	547-856 xg*	CGF special rotor and program

FEATURES

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3. Offers automatic rpm/rcf conversion and LCD display for easy parameter setup.
4. Features a high-efficiency, eco-friendly refrigeration system with precise temperature control.
5. Supports 25 stored programs, enabling seamless transitions between RPR, CGF, APRF, IPRF.
6. Built-in variable speed program suitable for various injection syringes or PRP separation tubes.
7. Allows sterilization of swing buckets, adapters, or rotors through high-temperature methods.
8. Provides 10 acceleration rates and 10 braking ramp settings, preventing secondary sedimentation for effective centrifugation.
9. Ensures safety with automatic lid-locking during rotor operation and facilitates easy rotor exchange.
10. Automatically identifies rotors, preventing overspeeding, and displays error codes and alarms for troubleshooting.
11. Equipped with a CFC-free refrigeration system, pre-cooling function, and precise temperature control down to -20°C.

APPLICATIONS

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



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