

aesthetic PRP centrifuge for injection and transplantation

Aesthetic PRP centrifuge is not only suitable for clinical applications, but also widely served in medical beauty clinics, plastic surgery and cosmetic department and professional beauty salons, becoming a modern tool for beauty treatment.

Aesthetic PRP Centrifuge

The cosmetic PRP centrifuge is designed for efficient extraction and transplantation of platelet-rich plasma (PRP), PRF, and CGF, widely used in beauty, medical cosmetology, and anti-aging treatments.

Features

1. 5000rpm speed and 4×50ml capacity to meet the demand of PRP extraction and injection transplantation.
2. Microcomputer control system and DC brushless motor drive, providing strong torque and maintenance-free, avoiding toner contamination and prolonging service life.
3. Touch panel and LCD screen display, can automatically calculate and synchronize the display of centrifugal force, intuitive operation, support up to 50 custom rotor settings, flexible to meet a variety of experimental needs.
4. With a point function, easy to quickly start and stop, improve centrifugal efficiency.



5. Special shock absorption design and automatic balancing function ensure smooth operation, reduce vibration and prolong the service life of the equipment.
6. Equipped with electronic door lock, to ensure that the door cover can not be started when it is not closed, the door cover can not be opened during operation, and automatic shutdown under abnormal conditions to ensure safety.
7. Humanized design, easy to close the door cover, just lightly press to automatically lock, enhance the convenience of operation.
8. Provide special adapter for syringe and medical grade stainless steel plug to ensure the safety and aseptic operation during injection and transplantation.
9. Customized programs for PRP, PRF, CGF and other extractions are available to meet different clinical cosmetic needs.

Working Principle

1. Cosmetic PRP centrifuge regulates centrifugal parameters through a precise microcomputer control system and combines with a DC brushless motor to provide a stable driving force to ensure efficient plasma enrichment at a high rotational speed.
2. Its special shock absorption system and automatic balancing function can maintain the stability of the equipment during the separation process, thus ensuring the precise separation of blood components.

3. The centrifuge can effectively extract platelet-rich plasma PRP and other biological materials for injection transplantation therapy.

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Model	CS90
Maximum speed	5000rpm
Maximum RCF	3555xg
maximum capacity	4x50ml
Rotation Speed Accuracy	±30rpm
Timer	1 minute to 99 minutes
Noise	≤65dB
Power supply	230Vac, 50Hz, 10A
Power	250W
Overall dimensions	380x500x300mm

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Net weight	19kg