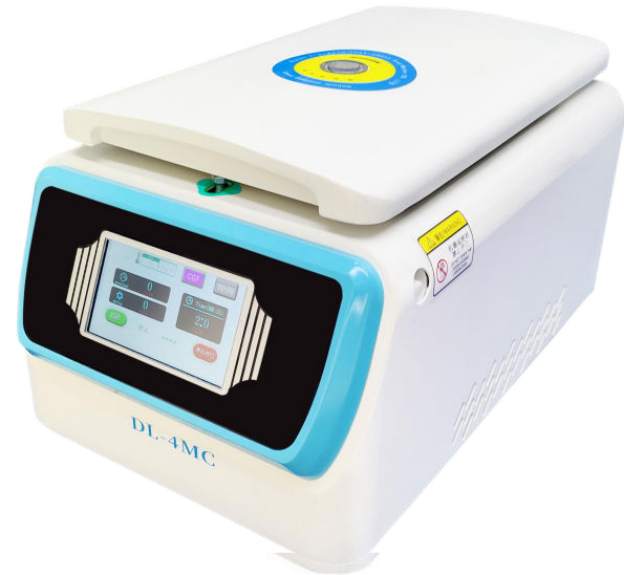
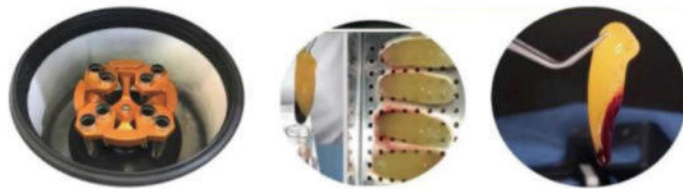


# DL-4MC CGF Variable Speed Centrifuge

## Introduction

CGF Variable Speed Centrifuge for one-time extraction of CGF.



## Features:

1. Equipped with compressor system, provide precise temperature and humidity control, setting temperatures within 4° C to 15 ° C.
2. With color touch panel, both electronic and mechanical lock system for safe operation.
3. Program variable speed CGF program easy operate.
4. Equipped with UV disinfection system in chamber, closed the function while door lid open to avoid any injury of operator.
5. The door cover is equipped with a unique ultraviolet lamp irradiation reflective device to ensure the safety of sterilization in the centrifuge chamber .
6. Driven by brushless DC motor, low noise during operation.
7. Full automatic speed control with 4 times continuously in speed of acceleration and deceleration

## Parameters

<b>Model</b>	<b>DL-4MC</b>			
<b>NO.1 Swing Rotor</b>	<b>8*10ml</b>	<b>4000r/min</b>	<b>3250xg</b>	
<b>Program</b>	<b>No.1</b>	<b>No.1</b>	<b>No.3</b>	<b>No.4</b>
	<b>PRP</b>	<b>PRP</b>	<b>CGF</b>	<b>adjustable</b>
<b>Motor</b>	<b>Microprocessor &amp; Brushless DC Motor</b>			
<b>Temperature Range</b>	<b>-20°C~+40°C</b>			
<b>Timer Range</b>	<b>0~99min</b>			
<b>Noise</b>	<b>≤50dB(A)</b>			
<b>Power Supply</b>	<b>AC220V&amp;110V 50Hz 2A</b>			
<b>Dimension</b>	<b>540*340*312mm(L*W*H)</b>			
<b>Weight</b>	<b>40kg</b>			

## CGF Introduction

CGF (Concentrated Growth Factor) is extracted from autologous blood by our specialized variable speed centrifuge DL-4MC. The concentration of growth factor is four times higher than that of normal blood active substances and it contains CD34 positive cells and white blood cells with high activity. CD34 positive cells are important Cells for promoting the reconstruction of micro-circulatory system and collagen regeneration. In the mesoderm, filling and wound repair, micro-capillary and micro-lymphatic system can be quickly reconstructed in the treatment.

### **CGF application**

1. Move skin wrinkles, Improve skin dryness, relaxation, dullness, spots, pore size and other phenomena.
2. Skin anti-aging.
3. Promote tissue regeneration, Repair of wounds and scars.
4. Reconstruction of skin barrier and repair of tissue.
5. Lipid transplantation partners to improve the survival rate of fat transplantation.
6. Scalp management.
7. Treatment of mesodermal and osteoarthritis.

### **CGF Therapy advantages**

1. CGF from autologous blood, no rejection reaction.
2. No Chemical additives, its safer.
3. With Various concentrated growth factor, good effect.
4. The CD34 positive white cells promoting micro-circulatory system and collagen regeneration.
5. Multiple clinical uses - liquid/gelatinous without embolism risk.

### **Compare of 3 generation of blood active substance PRP PRF CGF**

<b>Name</b>	<b>Separate Results</b>	<b>Condition</b>	<b>Construction</b>	<b>Molecular Structure</b>
<b>PRP</b> (Platelet Rich Plasma)	<b>PPP+PRP+RBC</b>	<b>Anticoagulant</b>	<b>Liquid</b>	<b>Compact Tetramolecular structure</b>
<b>PRF</b> (Platelet Rich Fibrin)	<b>PPP+PRF+RBC</b>	<b>No</b>	<b>Gel Membrane</b>	<b>3-dimension loose structure</b>
<b>CGF</b> (Concentrated Growth Factor)	<b>PPP+CFG+PRP+ CD34++RBC</b>	<b>No</b>	<b>Liquid Gel Membrane Half-Gel</b>	<b>3-dimension looser structure</b>