

# Low-Speed Tabletop Medical Centrifuge for PRP Preparation

This low-speed tabletop centrifuge is designed for medical lab use, particularly for PRP preparation. It features a compact design suitable for efficient blood component separation in laboratory settings.



## Overview

### Professional PRP Preparation Centrifuge

The LC-400 is a specialized low-speed tabletop centrifuge engineered for the precise preparation of platelet-rich plasma (PRP). Featuring a DC brushless motor and microcomputer control, it ensures quiet, stable operation while minimizing cell damage. With programmable settings, automatic RCF calculation, and comprehensive safety features like electronic door locks and imbalance protection, this unit is an essential tool for hospitals, research institutes, and biochemical laboratories.

## Technical Specifications

### Voltage Options

- 110V
- 220-230V

Maximum Speed	4000 r/min
Speed Accuracy	20 r/min
Noise Level	55 dBA
Time Range	0-99 min
Acceleration Time	28 s
Deceleration Time	30 s
Weight	8 kg

## Capacity & Compatibility

Standard Rotor Capacity	8 x 5ml / 10ml tubes
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## Features & Safety

### Safety Mechanisms

Electronic Door Locks • Over-speed Protection • Imbalance Protection

### Core Features

Microcomputer Control, DC Brushless Motor, LED Display, Touch Panel, Automatic RCF Calculation

## Certifications

Compliance	CE, ISO 9001
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