# FluxPro UF-680 — Floor-Standing Refrigerated Centrifuge with UV Lamp, 4 × 750 ml




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## Overview

Low speed refrigerated centrifuge UF-680 is used for separating and purifying materials based on their density and size. They are essential tools in many scientific and medical fields, allowing researchers and scientists to study and understand various biological and chemical processes. Mainly used in orthopedics department, pain department, surgery department,medical cosmetology etc. PRP/ACT contain much growth factor, can speed up the recovery of soft tissue and bone tissue, reduce postoperative reaction,anti-infection, also can fresh skin.

## Key Features

- Metal housing and stainless steel centrifuge chamber are autoclave-able and resistant detergents and disinfection liquids.
- Observations window on lid for speed calibration and noise measurement.
- Microprocessor control with frequency conversion A.C. motor drive
- LCD Display the parameters of Speed, Timer, RCF, Rotors, Program(Memory), Acceleration& Deceleration information and Error code information.
- Double layers sealing ring made for the centrifuge lid and the instrument to keep long good sealing.
- 25 programs stored, can transfer among RPR,CGF, APRF, IPRF.
- Built-in variable speed program, suitable for 60ml/20ml/10ml/8ml injection syringe or PRP separation.
- Swing buckets, adapters or rotors can be sterilized by high temperature.

## Technical Specifications

| | |
|---|---|
| **Speed Range** | 0-6000 rpm adjustable |
| **Max Speed** | 6000 rpm |
| **Speed Accuracy** | ±10r/min |
| **Max Capacity** | 4 × 750 ml |
| **RCF Range** | 0-4588 ×g adjustable |
| **Max RCF** | 4588 ×g |
| **Timer** | 1-99minutes 59s adjustable |
| **Display** | LCD |
| **Noise** | ≤ 58 dB(A) |
| **Acceleration / Deceleration Rates** | 1-10 rates |
| **Temperature Range** | -20 °C to +40 °C |
| **Temperature Accuracy** | ±1 °C |
| **Dimensions (L × W × H)** | 790 × 670 × 900 mm (L × W × H) |
| **Net Weight** | 200 kg |
| **Power Supply** | AC220V,50Hz,10A, 1800W |
| **Matched Rotors** | Fixed angle rotor, swing out bucket, steel frame rotor |
| **Certification** | CE, ISO13485,ISO9001, SFDA |
| **Part Number** | UF-680 |
| **Lead Time** | 4–6 weeks ARO |

## Rotors & Accessories

| No. | Item | Max. capacity | Max.speed | Max.RCF | Note |
|---|---|---|---|---|---|
| NO.1 | Angle rotor | 12×15/10/5ml | 6000r/min | 6080xg | PP/PC tube |
| Adapter | 12×2ml | PP/PC tube | | | |
| NO.2 | Swing bucket | 4×750ml | 4000r/min | 3443xg | Round cup |
| NO.3 | Swing rotor | steel frame rotor | 4000r/min | 3041xg | Injection syringe or PRP tube |
| Swing frame | 4×2×100ml | PP/PC tube | | | |
| Adapter | 4×2×50ml | PP/PC tube | | | |
| Adapter | 4×2×20ml | PP/PC tube | | | |
| Adapter | 4×2×8/10ml | PP/PC tube | | | |
| NO.4 | Swing rotor | steel frame rotor | 4000r/min | 3041xg | Injection syringe or PRP tube |
| Swing frame | 4×100ml | PP/PC tube | | | |
| Adapter | 4×50/60ml | PP/PC tube | | | |
| Adapter | 4×20/30ml | PP/PC tube | | | |
| Adapter | 4×8/10ml | PP/PC tube | | | |

## Standard Configuration

Rotor and accessories as quoted. Part number: **UF-680**.

## Warranty and Service

Warranty terms are stated on the quotation. For service, calibration and spare parts contact support@uv-incure.com.