

# Centurion Cell Washing Centrifuge

Complete with 12 place rotor and accessories

The Centurion cell washing system can simplify work and save time in the washing of blood cells for antiglobulin reagent tests.

The instrument's 12 place rotor accepts both 10 x 75mm and 12 x 75mm tubes. Being a manual cell washing system means our users can be precise and sure of exact saline amounts administered by themselves.

These machines are perfect for performing blood grouping, blood typing, cross matching, ABO compatibility, RH testing and the Coombs test procedure.

A manual washing cycle includes the following steps:

- Filling with saline solution
- Centrifuging at (usually ) 3,500 rpm for 1 min
- Decanting the supernatant
- Resuspending the sediment between cycles

## CW12 with bright blue LED display

Speed	500-3500Rpm
Max Rcf	1250G
Timer	0-99Minutes Pulse 0-90 Secs
Dims HWD	27x33x46Cms
Weight	16.5Kilos without rotor



### Features

LED Display 10 acceleration rates, 10 deceleration rates, 10 program memory  
Run is speed or Rcf (G force)

## Standard features

Stainless steel bowl  
Alloy and steel main frame with composite panels  
World brand leading industrial grade inverter  
High quality European brushless motor  
Full service access via coded system

## Advantages

Cleanliness & Rust Free  
Strong Light & Quiet  
Reliability & Accuracy  
Quiet, Cool & Reliable  
Easy servicing

## Safety features

Multi-point lid locking system containment  
Imbalance vibration detector with auto reset  
Lid lock detector  
Overspeed sensor  
Set inverter values  
Barrier ring  
Motor overheat sensor

## Advantages

Best Safety for Lid  
Easy "eye" volume loading  
Unable to run with an open lid  
Safe detection of speed  
Electronic safety of speed  
Metal protection of chamber  
Motor & samples protection

We reserve the right to make changes without prior notice in line with ongoing R&D

## Cell Washer Accessories

PLEASE NOTE our Cell washing machine is supplied complete with rotor and 2 x 12 holders

### Rotor for CW12

High quality Polypropylene.

Autoclaveable.

The rotor in this device can be detached and efficiently functions as a holder in which test tubes can be filled, centrifuged, transported, incubated and emptied without the necessity for individual handling.



### Adaptors for CW12

2 sets supplied, 12 of each size

Our adaptors enable the rotor to handle both 10 x 75mm and 12 x 75mm tubes.

The included rotor carries 12 tubes but can operate with any balanced load of fewer tubes and any combination of sizes as long as these are properly balanced.

This offers complete flexibility for the user.

