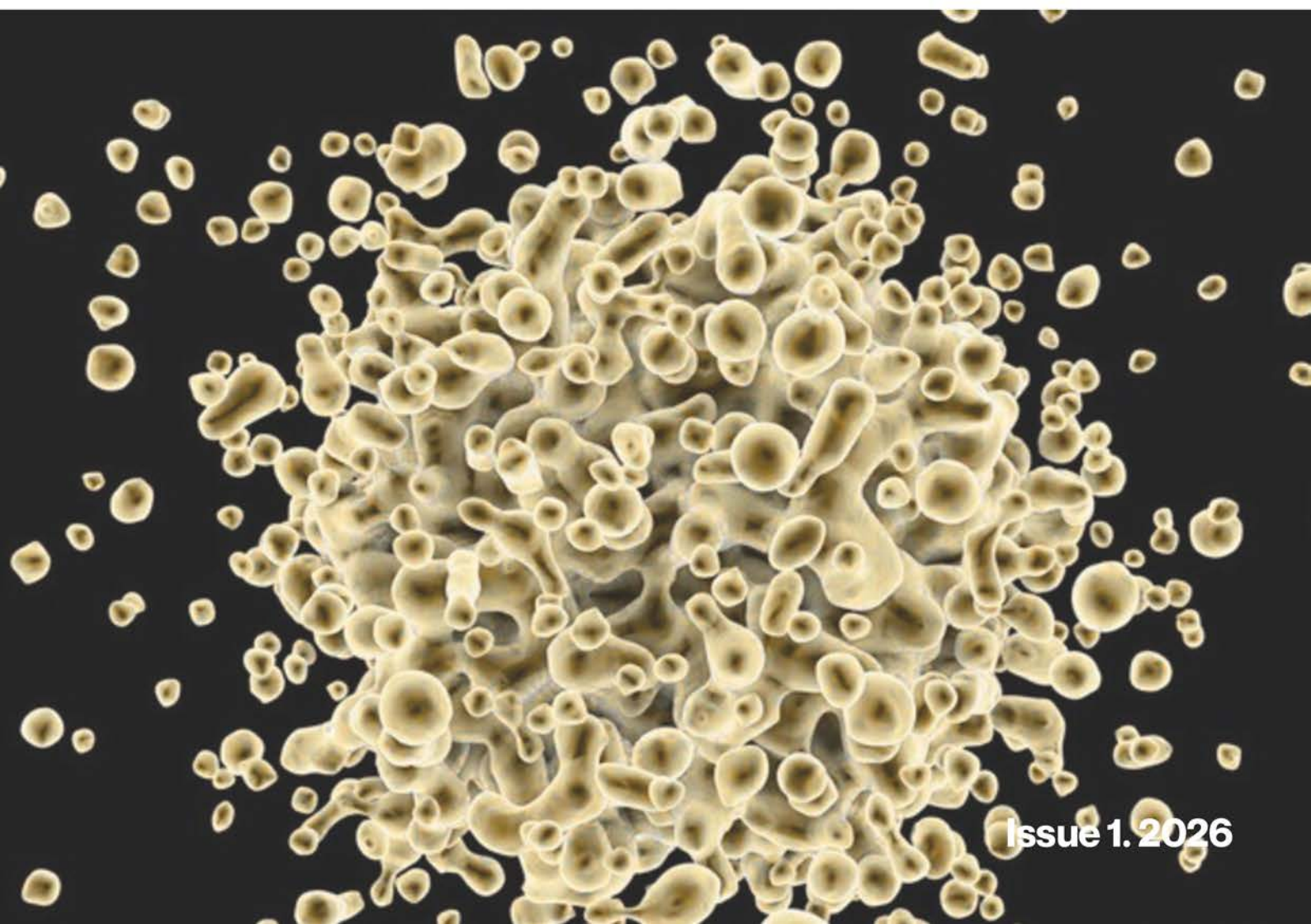


Pro Cell Washer Centrifuge

Blood Bank, Transfusion &
Serological Cell Washing



Issue 1. 2026

Introducing Hawksley & Sons

Continuing the proud legacy of British centrifuge manufacturing, Hawksley is now the official manufacturer of Centurion Scientific centrifuges.

Founded in 1869, Hawksley has supplied British laboratories with trusted medical equipment and consumables for over 150 years. In an industry dominated by multinational corporations, we are proud to remain a small, independent business – committed to craftsmanship, service, and long-term reliability.

Across seven generations, Hawksley & Sons has pioneered new technologies, contributed to global medical device innovation, and supported scientists, surgeons, and medical professionals around the world. Our mission is simple and enduring: to deliver quality, reliability, and innovation across our three core specialisms – centrifugation, andrology & fertility, and laboratory glassware and counting chambers.

We have been manufacturing centrifuges since the 1950s, with iconic models such as the Haematospin 1400 and the Vetspin Duo remaining widely used and trusted today. With more than 80 years of centrifugation expertise passed down through generations, we are excited to carry forward – and elevate – the Centurion name.





Welcome to the Pro Cell Wash Range

Cell Washer Features 4-5

Cell Wash Centrifuge 6

Accessories 7

Centrifuge Dimensions 8

CE marked and ISO 9001 regulated

Centurion Scientific Ltd Centrifuges comply to all relevant EU standards of quality and medical devices IEC61010 and CE conformity test marks emission, immunity to EN/IEC 61326-1, Class B

Pro-Cell Wash Centrifuge Features

The Pro-Cell Wash centrifuge a sleek and durable centrifuge for blood cell washing and antiglobulin testing. This machine is made with premium components and is constructed to the highest standard, all from our UK manufacturing facility. All Centurion centrifuges come with a 2-year warranty.

Centurion Scientific Ltd Centrifuges comply to all relevant EU standards of quality and medical devices IEC 61010 and CE conformity test marks emission, immunity to EN/IEC 61326-1, Class B.

Standard Features	Advantages
Stainless Steel bowl	Easy clean & rust free
Alloy & steel frame (zinc coated)	Strong, light & quiet
World leading industrial grade inverter	Reliability & strength
Best quality European brushless motor	Quiet, cool & reliable
Full service access via coded system	Easy servicing

Safety Features	Advantages
Multi point lid locking	Lid safety
Imbalance detection	Safety protection from imbalance
Overspeed sensor	Safe detection of speed
Lid Lock detector	Unable to run with an open lid
Set inverter values	Electronic safety of speed
Barrier ring	Safety protection of chamber
Motor overheat sensor	Safe motor & sample protection



CE marked and ISO 9001

CELL WASH CENTRIFUGE

The Centurion cell washing system simplifies and speeds up blood cell washing for antiglobulin testing. Its versatile 12-place rotor holds both 10×75 mm and 12×75 mm tubes, offering flexibility for routine lab use. With manual control for dispensing exact saline volumes, it ensures precise, consistent results. Ideal for blood typing, crossmatching, ABO/Rh compatibility testing, and Coombs procedures, it delivers reliable performance in any blood bank or immunohematology setting.

Each Cell Wash Centrifuge comes with a cell wash rotor and two sets of 12 holders.



Cell Wash LED Ambient Centrifuge

RPM	3,500 RPM Max (10 RPM steps)
RCF	10 - 1250g
Max Timer	0-9 hours & Hold (30 sec steps)
Dims (WxDxH)	350 x 475 x 337mm
Weight	26 Kg (without rotor)
Power	125 Watts
Memory	99 programs
Accel Rates	10 programs
Decel Rates	10 programs



Cell Wash Rotor included

Rotor Type	12 x test tube holder
Max Tube Size	10 x 75mm or 12 x 75mm
RPM	3,500 RPM
RCF	1,250 g
Radius (cm)	10cm
Tube Angle °	30
Accel. Time (secs)	25
Decel. Time (secs)	25
Autoclavable (freq.)	121°C (10)

PART NUMBERS Cell Wash Centrifuge with Rotor & 2 sets of holders

C-SMALL-CW - 230V 50/60Hz (previously CW)

C-1.SMALL-CW - 110V 60Hz (previously 1.CW)

Alternative plug types available

ACCESSORIES INCLUDED



Cell Wash Holders included

Holder Size	10 x 56mm
Spare Part No.	C-RP-CW0001 (set of 12)
Holder Size	12 x 66mm
Spare Part No.	C-RP-CW0002 (set of 12)
Autoclavable (freq.)	121°C (10)

Our adapters allow the rotor to accommodate both 10×75 mm and 12×75 mm tubes.

The rotor in this device can be detached and efficiently function as a holder in which test tubes can be fitted, transported, incubated and emptied without the necessity of individual handling.

A manual cell washing cycle includes the following steps:

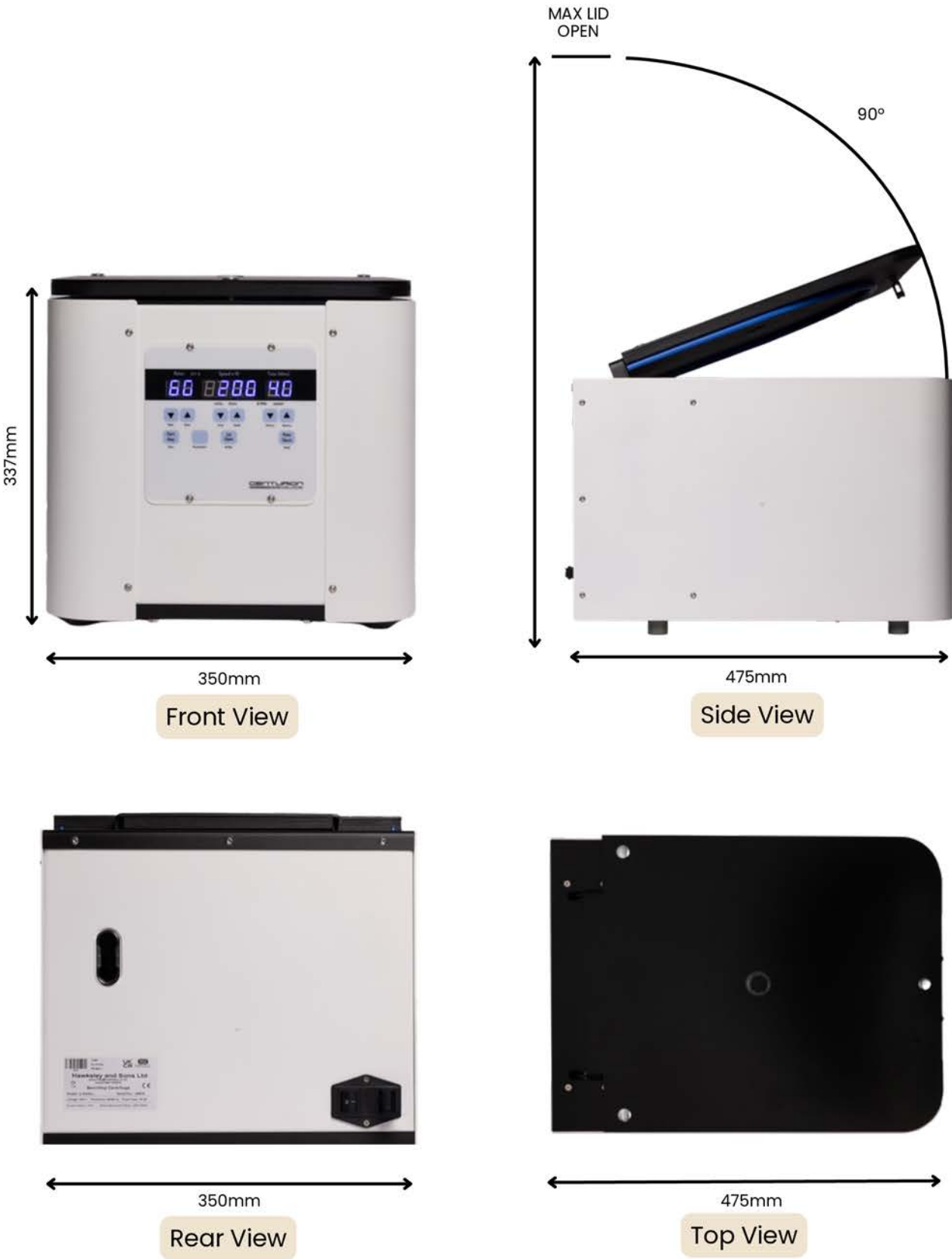
- Filling with saline solution
- Centrifuging at (usually) 3,500 RPM for 1 minute
- Decanting the supernatant
- Resuspending the sediment between cycles

HOW TO ORDER

When you order the Centurion Cell Wash Centrifuge, it comes with the cell wash rotor which includes two sets of cell wash holders. Use the part numbers below when placing your PO, and please reach out to our sales team if you have any questions!

Part Numbers	Included
C-SMALL-CW	Cell Wash Centrifuge (230V), Rotor & Holder Set (2 x 12 pieces)
C-1.SMALL-CW	Cell Wash Centrifuge (110V), Rotor & Holder Set (2 x 12 pieces)

CELL WASHER CENTRIFUGE DIMENSIONS



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