

Pro PRP Centrifuge Range

Aesthetic, Orthopaedic, Dental & Therapeutic PRP



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 PRP Range

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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 PRP Centrifuge Features



Introducing Pro-PRP.

PRP, or platelet-rich plasma, is produced by centrifuging a patient's blood sample, separating its components by density. The upper, gold-coloured plasma layer is then extracted and reinjected. PRP is used across a wide range of medical applications, including treatment of soft tissue or bone injuries, as well as rehabilitative and aesthetic procedures.

Our PRP centrifuge range is currently used by leading specialists in orthopaedics, aesthetics, plastic surgery, and sports injury medicine.

We offer two centrifuges in the Pro-PRP range, designed to be flexible enough to accommodate a wide range of PRP tube types. If your PRP tubes are incompatible with our standard rotor options, we can manufacture a custom adaptor to fit most tube sizes or shapes. We simply require a sample tube to do so. Please contact us to discuss your requirements.

Why choose Centurion PRP Centrifuges?

- Flexibility to accommodate virtually any tube size or shape
- OEM options available for your own company branding
- Preset run programmes for ease of use
- Accurate and reliable separation

Centurion centrifuges have been an industry standard for quality and reliability for over 27 years. Combined with Hawksley's 80+ years of expertise, our centrifuges can be relied upon to deliver safe, consistent, and reproducible results for years to come.



CE marked and ISO 9001

Pro-PRP Centrifuge Features

The Pro-Analytical range is a collection of sleek and durable centrifuges that fit into any clinical setting. These machines are made with premium components and are 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.

User features	Advantages
Rotor recognition	Safe selection of rotors
10 acceleration rates & 10 deceleration rates	Sample assistance
99 program memory	Multi department & Users
Timer 0-9 Hours & Hold in 30 second increments	Total flexibility
Pulse short run	Fast pelleting
Run in speed (RPM) or RCF (g) in 10 increments	Accuracy
Orientation acceleration rate	Prevents initial sample side deposits
Sound < 60db (rotor dependent)	Quiet

Standard Features	Advantages
Extra thick stainless steel bowl	Easy clean & rust free
Port to lid	Tachometer speed certification
Acrylic sides & barrier ring steel frame	Strong, light & quiet
World leading industrial grade inverter	Reliability & strength
Best quality European brushless motor	Quiet, cool & reliable
High technology airflow	Cooler running

PRO PRP MICRO CENTRIFUGE

This is the smaller of our specialist PRP centrifuges, which comes complete with a fixed angle rotor for tube sizes up to 15ml. The Micro model is perfect for moving from place to place, and is ideal for those needing to transport the machine between clinics or patients.



Micro PRP Centrifuge

RPM	6000 RPM Max (10 RPM steps)
RCF	10 - 3500G
Max Timer	0-9 hours & Hold (30 sec steps)
Dims (WxDxH)	254 x 371 x 290mm
Weight	16 Kg (without rotor)
Power	125 Watts
Memory	99 programs
Accel Rates	10 programs
Decel Rates	10 programs

PART NUMBERS Ambient LED Model

C-MICRO. 230V 50/60Hz (previously C1015)

C-1.MICRO. 110V 110V 60Hz (previously 1.C015)



Rotor

C-R-FA5408

Rotor Type	8 x 15ml
Tube Size Max	17 x 120mm
RCF Range (g)	10-3500
Maximum RPM	6,000
Max Radius (cm)	8.5
Sample Tube Angle °	30
Accel/Decel Time (secs)	30
Autoclavable (frequency)	121°C (10)



Rotor

C-R-SO5508

Rotor Type	8 x 15ml
Tube Size Max	13 x 75mm
RCF Range (g)	10-3500
Maximum RPM	4,000 RPM
Max Radius (cm)	8.5
Sample Tube Angle °	30
Accel/Decel Time (secs)	20
Autoclavable (frequency)	121°C (10)

PRO PRP SMALL CENTRIFUGE

The Pro PRP Small centrifuge is a slightly larger model, with the rotors accommodating larger tube sizes. This centrifuge comes with the fixed angle rotor included, and the option of a swing-out rotor with a wide range of adaptors to fit any specific tube shape or size you require – we simply need a sample tube from you.



Small PRP Centrifuge

RPM	6000 RPM Max (10 RPM steps)
RCF	10 – 3800g
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

PART NUMBERS Ambient LED Model

C-SMALL 230V 50/60Hz (previously C2000)

C-1.SMALL 110V 50/60Hz (previously 1.C2000)



Rotor

C-R-FA5406

Rotor Type	6 x 50ml
Tube Size Max	30 x 120mm
RCF Range (g)	10-3800
Maximum RPM	6,000
Max Radius (cm)	9.5
Sample Tube Angle °	30
Accel/Decel Time (secs)	25
Autoclavable (frequency)	121°C (10)



Rotor

C-R-SO5506

Rotor Type	4 x 100ml
Tube Size Max	45 x 100mm
RCF Range (g)	10-2200
Maximum RPM	4,000 RPM
Max Radius (cm)	1.23
Sample Tube Angle °	0
Accel/Decel Time (secs)	25
Autoclavable (frequency)	121°C (10)

PRO PRP MEDIUM CENTRIFUGE

The Pro PRP Medium Centrifuge can accommodate tubes of a much larger size, allowing for the majority of PRP tubes. This centrifuge comes with the fixed angle rotor included, and the option of a swing-out rotor with a wide range of adaptors to fit any specific tube shape or size you require – we simply need a sample tube from you.



Medium PRP Centrifuge

RPM	6000 RPM Max (10 RPM steps)
RCF	10 - 3800g
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

PART NUMBERS Ambient LED Model

C-MEDIUM 230V 50/60Hz (previously C4000)

C-1.MEDIUM 110V 50/60Hz (previously 1.C4000)



Rotor

C-R-FA5100

Rotor Type	6 x 100ml
Tube Size Max	45 x 125mm
RCF Range (g)	10-4800
Maximum RPM	4,000
Max Radius (cm)	1.2
Sample Tube Angle °	30
Accel/Decel Time (secs)	35
Autoclavable (frequency)	121°C (10)



Rotor

C-R-SO1001

Rotor Type	4 x 250ml
Tube Size Max	61 x 100mm
RCF Range (g)	10-2600
Maximum RPM	4,000 RPM
Max Radius (cm)	1.4
Sample Tube Angle °	0
Accel/Decel Time (secs)	25
Autoclavable (frequency)	121°C (10)

ACCESSORIES

Due to the ever-changing size of tubes and the varying needs of our customers, we recognise the importance of versatility in our choice of rotors, adaptors, and reducers.

We offer the flexibility to accommodate virtually any tube size or shape and can preset the centrifuge to run at speeds and durations to your exact specification.

Please contact us with your requirements and we will be happy to discuss the most suitable options. If you wish, you can send us your tube or bottle for evaluation, allowing us to assess compatibility and advise accordingly.

The centrifuges shown are LED models. However, we also offer a simple four-programme model (Easy model) with four memory settings.

This model can be programmed specifically to meet your needs and, if required, can display your company logo.



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[Pro PRP Collection](#)

