

Your Partner in Laboratory Centrifuges



Cellsep 6/720R

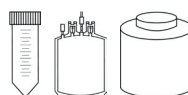
Compact floor standing refrigerated centrifuge



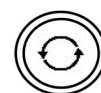
BETATEK INC.
Instrumentation Superbly Supported
L'instrumentation à son meilleur

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7 200 ml
222 tubes
12 blood bag



4 200 rpm



5 099 xg



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CENTRIFUGES MADE IN FRANCE
USED BY THE WORLD

FEATURES

- Out of balance cut-out, and automatic rotor recognition
- More than 80 years in the centrifuge industry
- High level final quality control
- Fully programmable
- Various range of accessories fully autoclavable
- Maintenance free
- Optimum height for easy loading
- Custom-made adaptors available on request
- One of the most reliable centrifuges
- Smooth and easy clean surface



StemXtract™

Having trouble centrifuging varying sample sizes of umbilical cord blood?

Developed in conjunction with a leading blood bag manufacturer and trialled by the UK's foremost blood cancer charity, our patented StemXtract™ System is the only centrifuge adaptor dedicated specifically for the extraction of stem cells in varying volumes of umbilical cord blood.

With a range of different inserts, ensure your samples are always fully supported, whatever their volume.

StemXtract™ is designed without any sharp edges, thus minimising the risk of bursting your precious samples.

Access your samples simply by taking apart our two-part adaptor rather than pulling on the bag and risk compromising the separation or splitting the bag.



ROTORS & ACCESSORIES

TUBES AND BOTTLES

Windshielded Swing-Out Rotor 6 x 1,000ml

Cat. No.	Adaptor	Rotor Capacity	Max. RPM	Max. RCF	Max. ϕ mm
43124-720		6 x 1200ml	4 200	4 950	98
43155-13546	Round Adaptor for 20 x 50 ml universal tube (red)				20 x 17 mm
43155-13696	Round Adaptor for 28 x 30 ml universal tube (yellow)				28 x 29 mm
43155-1526	Round Adaptor for 24 x 50 ml Falcon tube (biege)				24 x 30.5 mm
43155-1536	Round Adaptor for 48 x 15 ml Falcon tube (maroon)				48 x 17 mm
43155-158	Round Adaptor for 200 ml bottle				6 x 60 mm
43155-159	Round Adaptor for 300 ml bottle				6 x 70 mm
43155-XXXXCL	Round Adaptor customised (to fit tubes or bottles of your specification)				N/A
43155-140	Adaptor for triple or quad blood bag (red –set of 6 in oval bucket)				N/A
43155-141	Adaptor for 2 x double blood bags (blue –set of 6 in oval bucket)				N/A
43155-142	Adaptor for 2 x double blood bags with divider (yellow –set of 6 in oval bucket)				N/A
43551-1237	StemXtract system for variable volume blood bags ideally for cord blood (in oval bucket)				N/A
34153-32726	Stacking adaptor				N/A
72100.286C	Spanner for 1000 ml bucket lid				N/A
43551-103A6	200 ml polycarbonate bottle				1 x 127 mm
43551-11416	300 ml polycarbonate bottle				1 x 130 mm
43551-1156A	1000 ml polycarbonate bottle				1 x 152 mm
43551-129	1200 ml polycarbonate bottle				1 x 184 mm

BLOOD BAG ADAPTORS

Blood bag adaptors for use with 1,200ml Oval Buckets (43551-127)
Windshielded Swing-Out Rotor 6 x 1,200ml (43124-720)

Cat. No.	Blood Bag Adaptator	Colour	Rotor Capacity	Max. RPM	Max. RCF
43155-140	1 x Triple or Quad Blood Bags	Red	6 x triple or Quad Blood Bags	4,200	4,930 xg
43155-141	2 x Single or Double Blood Bags	Blue	12 x Single or Double Blood Bags	4,200	4,950 xg
43155-142	2 x Single or Double Bloods Bags with Divider	Yellow	12 x Single or Double Blood Bags	4,200	4,969 xg
43155-129	1,200mlPP Bottle	White	6 x 1,200mlPP Bottle	4,200	4,950 xg

Illustrations of tubes, containers and blood bags are typical configurations and are not to scale.
Actual configurations will vary according to manufacturer and model. All RCF values are approximate.

- **WARRANTY** : 24 months of warranty
+extended warranty
- **CUSTOMER ORIENTED** : Immediate assistance
to any inquires and claims
- **QUALITY** : Our ISO 9001 certification is
testament to the quality of our products and
our commitment to continually improve them
- CE marked and EMC tested



Technical Data

Height (mm)	1115 mm
Width (mm)	745 mm
Depth (mm)	1020 mm
Weight (kg)	330 kg
Maximum capacity	90 ml
Maximum speed	4200 rpm
Maximum RCF	5099 xg
Timer	1 second to 99 hours 99 minutes 59 seconds, 1s step, or continuous
Noise output	<53 dB
Number of acceleration rates	9
Number of brake rates	10
Number of programs	50
Number of steps	8 per program
Display	DigitalGreen Led
Motor	Brushless induction drive
Safety features	Automatic lid lock, motor over heat and over speed protection, rotor recognition, imbalance cut out, reinforced 12 mm steel guard ring, keypad lock, high grade aluminium case and lid
Temperature control range	-20°C to +40°C
Power supply	230V, 6,3A, single phase, 50Hz, 110V, 10A, twin phase, 60Hz
Catalogue number	230V, 50Hz MSF720.CR2.K 110V, 60Hz MSF720.CR2.G

All MSE centrifuges comply with the latest European safety and environmental standards. Our ISO 9001 certification is testament to the quality of our products and our commitment to continually improve them. Our centrifuges are also fully RoHS compliant and our service engineers are SAFE Contractor approved.

