

Your Partner in Laboratory Centrifuges

MSE



# Cellsep 6/720R

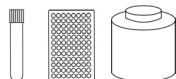
Compact floor standing refrigerated centrifuge



4 200 rpm



5 099 xg



7 200 ml  
222 tubes  
12 blood bag



MSE  
15 Rue du Mans  
49300 Cholet, FRANCE



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MSE Centrifuges



Dedicated of centrifuge  
intelligence

- 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. $\Phi$ mm
43124-720	Swing-out rotor	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 ADAPTATORS

Blood bag adaptators for use with 1,200ml oval buckets (43551-127)  
Windshielded Swing-Out Rotor 6 x 1,200ml (43124-720)

Cat. No.	Blood Bag Adaptor	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	1,200ml PP Bottle	White	6 x 1,200ml PP Bottle	4,200	4,950 xg

# TECHNICAL DATA

- 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



Height (mm)	1 115 mm
Weight (mm)	745
Depth (mm)	1 020 mm
Weight (kg)	330 kg
Maximum capacity	90 ml
Maximum speed	4 200 rpm
Maximum RCF	5 099 xg
Timer	1 second to 99 hours, 59 minutes 1s step or continuous
Noise output	53 dB
Power supply	360V-415V, 32 Amp, 3 phase + N, 50/60Hz
Number of acceleration rates	9
Number of brake rates	10
Number of programs	50
Number of steps	8 per program
Display	Digital Green Led
Motor	Brushless induction drive
Control	Programmable Logic Controller
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	220/240V, 32 A, single phase, 50/60 Hz Or 220/240V, 20 A, twin phase, 50/60 Hz
Catalogue number	220/240V, 50/60Hz 4200 RPM MSF720.CR2.KG 220/240V, 50/60Hz 4700 RPM MSF720.CR3.KG

**All MSE centrifuges comply with the latest European safety and environmental standards.  
Our centrifuges are also fully RoHS compliant.**

