

Cardinal Health™ Brand Products and Services

# Centrifuges

Our centrifuges offer a full range of innovative features to meet your laboratory's unique needs as well as serve operational efficiency for fast turnaround of test results.

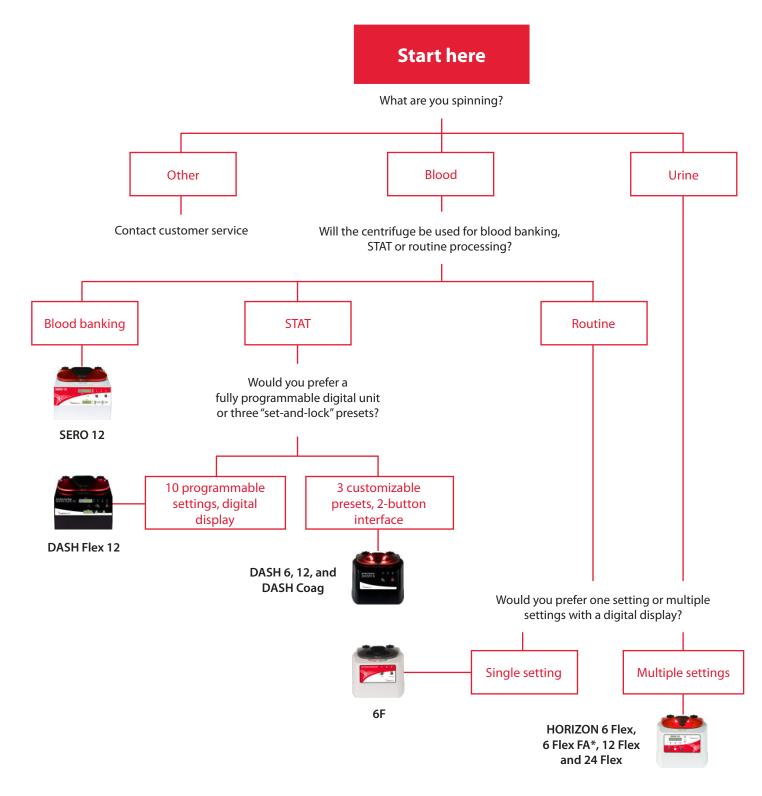


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## Guide to selecting a centrifuge



\*All Cardinal Health™ Centrifuge Models provide horizontal processing unless otherwise specified.

## Model 6F

### Single-speed electronic centrifuge

Easy two-button operation ensures repeatability and standardization, while advanced design delivers high-quality blood separation. Its preset speed and runtime make the 6F the ideal choice for consistency in doctor's offices, patient service centers and outreach locations.

### Easy to use

Spin samples with the press of just one button. The 6F processes 75-100 mm (3-10 mL) tubes for chemistry, coagulation (coag) and platelet poor plasma (PPP).

### Simple settings

The 6F features a preset runtime of 10 minutes at 1,600 xg for all common chemistry needs.

### **Built to last**

The brushless motor and unique convection-based cooling system ensure years of high-quality separations.

### **Engineered for safety**

Protect your lab with imbalance detection and a shatterproof lid which can only be opened when the rotor is stopped, even if the unit loses power.

### A great value

The 6F arrives ready for use with the horizontal rotor, tube holders and a two-year warranty included in the affordable price.



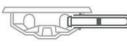
### Two-stage horizontal rotor

Patented swing-out horizontal rotor design produces horizontally separated samples.

### Loading angle

### Rotation angle





### **Applications**

Chemistry Coagulation (Coag) Platelet poor plasma (PPP)

### Max speed

1,600 xg max RCF 3,380 max RPM

### **Max capacity**

Six tubes 75-100 mm (3-10 mL)

### Included

Horizontal rotor Tube holders

### Warranty

Two years, Rotor lifetime warranty

### CHB Model 6F



Specifications	
Sound level	64 dBA
Dimensions (W x D x H)	12 x 9 x 14 in. (30 x 23 x 36 cm)
Weight	11 lb. (5 kg)
Nominal speed	3,380 +/- 100 RPM
Nominal RCF	1,600 +/- 90 xg
Power	115 +/- 10 V – 60 Hz

CA018104
7713079 (1 qty)
00-079-009-001
03-0-0007-0001
03-0-0007-0002
03-0-0007-0006





Cardinal Health™ Centrifuge Portfolio

## DASH 6

### **Set-and-lock STAT centrifuge**

Discover convenient STAT spins with the Cardinal Health™ Brand DASH 6 STAT centrifuge. DASH's simple controls and powerful performance can help labs minimize error, reduce turnaround time (TAT) and streamline training.

### **Easy to monitor**

Prevent forgotten samples and reduce TAT with LED lid lighting (patent pending). Bright lights indicate when the centrifuge is ready to load (off), running (on) or done (flashing). Lights continue flashing until the lid is opened.

### Easy to use

The simple two-button interface makes it easy to select a preset or program your custom validated STAT cycles. Use all three presets, or set and lock to a single cycle for maximum repeatability. Spin 75-100 mm (3-10 mL) tubes with the same rotor and universal tube holders.

### **Eliminate wait time**

Further shorten TAT by using a centrifuge array in accessioning to eliminate queuing. The array takes advantage of the DASH 6's compact size to allow samples to be spun as soon as they arrive.

### Safe and durable

Made with a brushless motor and rugged, reinforced carbon fiber components for smooth operation. Enhance lab safety with imbalance protection and a clear, shatterproof lid which locks until the centrifuge has stopped completely.

### A great value

Each centrifuge comes fully equipped and ready to run with a horizontal rotor, universal tube holders and a two-year warranty included in the affordable price.

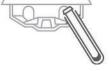


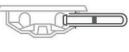
### Two-stage horizontal rotor

The DASH 6's patented swing-out horizontal rotor design produces horizontally separated samples.

### Loading angle

### **Rotation angle**





### **Applications**

STAT chemistry Coagulation (Coag) Platelet poor plasma (PPP)

### Max speed

4,000 xg max RCF 5,300 max RPM

### Max capacity

Six tubes 75-100 mm (3-10 mL)

### **Included**

Horizontal rotor Tube holders

### **Warranty**

Two years, Rotor lifetime warranty

### CHB DASH 6



Specifications	
Catalog No.	CA076104
Sound level	61 dBA
Dimensions (W x D x H)	12 x 14 x 9 in. (30 x 36 x 23 cm)
Weight	12 lb. (5.4 kg)
Power	100-240 VAC – 50/60 Hz

Factory settings	RPM	Time	G-force
1st setting/cycle	5,300	3 min	4,000 xg
2nd setting/cycle	5,300	5 min	4,000 xg
3rd setting/cycle	3,800	7 min	2,000 xg





## DASH 12

### **Set-and-lock STAT centrifuge**

Discover convenient STAT spins with the Cardinal Health™ Brand DASH 12 STAT centrifuge. DASH's simple controls and powerful performance can help labs minimize error, reduce turnaround time (TAT) and streamline training.

### **Easy to monitor**

Prevent forgotten samples and reduce TAT with LED lid lighting (patent pending). Bright lights indicate when the centrifuge is ready to load (off), running (on) or done (flashing). Lights continue flashing until the lid is opened.

### Easy to use

The simple two-button interface makes it easy to select a preset or program your custom validated STAT cycles. Use all three presets, or set and lock to a single cycle for maximum repeatability. Spin 75-100 mm (3-10 mL) tubes with the same rotor and universal tube holders.

### **Eliminate wait time**

Further shorten TAT by using a centrifuge array in accessioning to eliminate queuing. The array takes advantage of the DASH 12's compact size to allow samples to be spun as soon as they arrive.

### Safe and durable

Made with abrushless motor and rugged, reinforced carbon fiber components for smooth operation. Enhance lab safety with imbalance protection and a clear, shatterproof lid, which locks until the centrifuge has stopped completely.

### A great value

Each centrifuge comes fully equipped and ready to run with a horizontal rotor, universal tube holders and a two-year warranty included in the affordable price.

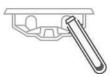


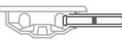
### **Two-stage horizontal rotor**

The DASH 12's patented swing-out horizontal rotor design produces horizontally separated samples.

### Loading angle

### Rotation angle





### **Applications**

STAT chemistry Coagulation (Coag) Platelet poor plasma (PPP)

### Max speed

4,000 xg max RCF 5,200 max RPM

### **Max capacity**

12 tubes 75-100 mm 3-10 mL

### **Included**

Horizontal rotor Tube holders

### **Warranty**

Two years, Rotor lifetime warranty

### CHB DASH 12



Specifications	
Catalog No.	CA00717
Sound level	61 dBA
Dimensions (W x D x H)	13 x 15 x 9 in. (33 x 38 x 23 cm)
Weight	34 lb. (15 kg)
Power	100-240 VAC – 50/60 Hz

Factory settings	RPM	Time	G-force
1st setting/cycle	5,200	3 min	4,000 xg
2nd setting/cycle	5,200	5 min	4,000 xg
3rd setting/cycle	3,600	7 min	2,000 xg





Cardinal Health™ Centrifuge Portfolio

## DASH Flex 12

### **Programmable STAT centrifuge**

Always know when your STAT samples are ready with the Cardinal Health™ Brand DASH Flex 12. The unique flashing lid lights help track cycle status and keep turnaround time (TAT) down. Customize settings and track cycle status to the second with the digital display. Save up to 10 custom cycles to produce repeatable STAT samples.

### **Easy to monitor**

LED lid lighting indicates when the centrifuge is ready (off), running (on), or done (flashing), helping to reduce forgotten samples and keeping your average TAT down. The digital display shows cycle parameters and time remaining.

### Easy to use

Set and save up to 10 programmable time, speed, and G-force settings using the user-friendly interface. The DASH Flex 12 arrives pre-programmed with the most common STAT settings and can spin 75-100 mm (3-10 mL) tubes with the same rotor and universal tube holders.

### **Eliminate wait time**

The DASH Flex 12 is so compact that it can be used in an array in accessioning. The array will allow spinning samples as soon as they arrive, further shortening your TAT. For a more compact unit, consider the 6-tube DASH 6.

### Safe and durable

Brushless motor and rugged, reinforced carbon fiber components for smooth operation. Enhance lab safety with imbalance protection and a clear, shatterproof lid, which locks until the centrifuge has stopped completely.

### A great value

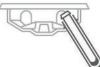
Each centrifuge comes fully equipped and ready to run with a horizontal rotor, universal tube holders and a two-year warranty included in the affordable price.



### Two-stage horizontal rotor

The DASH Flex 12 patented swing-out horizontal rotor design produces horizontally separated samples.

### Loading angle



### **Rotation angle**



### **Applications**

STAT chemistry Coagulation (Coag) Platelet poor plasma (PPP)

### Max speed

4,000 xg max RCF 5,200 max RPM

### **Max capacity**

12 tubes 75-100 mm 3-10 mL

### Included

Horizontal rotor

**Tube holders** 

Two years, Rotor lifetime warranty

Warranty

### CHB DASH Flex 12

View RPM and remaining spin

time on the digital display



LED lid lights indicate cycle status: ready, running, done

Program and name your custom validated cycles
Store up to 10 settings

Specifications	
Catalog No.	CA183009
Sound level	61 dBA
Dimensions (W x D x H)	13 x 15 x 9 in. (33 x 38 x 23 cm)
Weight	34 lb. (15 kg)
Power	100-240 VAC – 50/60 Hz

Factory settings	RPM	Time	G-force
1st setting/cycle	5,200	3 min	4,000 xg
2nd setting/cycle	5,200	5 min	4,000 xg
3rd setting/cycle	3,600	7 min	2,000 xg





Cardinal Health™ Centrifuge Portfolio

## DASH Coag

### **Set-and-lock STAT coag centrifuge**

Reduce turnaround time (TAT) and produce coags in minutes with the DASH Coag centrifuge. The user-friendly set-and-lock controls can help labs streamline STAT operations and eliminate errors. Simply select your desired runtime from the DASH Coag's three preset cycles and spin with the press of a button.

### **Easy to monitor**

Always know when samples are ready with the DASH Coag's LED lid lighting system (patent pending). Bright lights indicate when the centrifuge is ready to load (off), running (on) or done (flashing) and continue flashing until the lid is opened.

### Easy to use

Stop wasting time adjusting settings or navigating complicated menus. The DASH Coag's simple interface makes it easy to select a preset or program your custom validated cycles with the press of a button. Spin tubes up to 75 mm (4 mL) with the same rotor and universal tube holders.

### **Eliminate wait time**

Further shorten TAT by using a centrifuge array in accessioning. The array takes advantage of the DASH Coag's compact size to eliminate queuing. Its light weight and small footprint allow it to be easily moved throughout the lab to address bottlenecks.

### Safe and durable

The brushless motor enables smooth operation. Enhance lab safety with imbalance protection and a clear, shatterproof lid which locks until the centrifuge has stopped completely.

### A great value

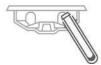
Each centrifuge comes ready to run with a fixed angle rotor, universal tube holders and a two-year warranty included in the affordable price.



### **Fixed angle rotor**

The rotor remains at a 45° angle during processing for optimal PPP formation.

### **Loading angle**



### **Rotation angle**



### **Applications**

STAT coagulation Platelet poor plasma (PPP)

### Max speed

4,400 xg max RCF 6,600 max RPM

### **Max capacity**

12 tubes up to 75 mm (4 mL)

### **Included**

Fixed angle rotor

### Warranty

Two years,
Rotor lifetime
warranty

### CHB DASH Coag



Specifications	
Catalog No.	CA676104
Sound level	61 dBA
Dimensions (W x D x H)	12 x 14 x 9 in. (30 x 36 x 23 cm)
Weight	12 lb. (5.4 kg)
Power	100-240 VAC – 50/60 Hz
Max speed/G-force	6,600 RPM/4,400 xg

Factory settings	RPM	Time	G-force
1st setting/cycle	6,600	2 min	4,400 xg
2nd setting/cycle	6,600	3 min	4,400 xg
3rd setting/cycle	5,200	5 min	2,700 xg





## HORIZON 6 Flex

### **Programmable routine centrifuge**

Satisfy diverse routine processing requirements with the Cardinal Health™ Brand HORIZON 6 Flex centrifuge. Customize settings and check every detail on the digital display, or pre-program up to 10 custom validated cycles with the user-friendly interface.

### Easy to use

The fully digital display makes it easy to customize cycle parameters on the fly, or set and select one of the 10 programmable cycles. Spin 75-100 mm tubes (3-10 mL) without switching tube holders or adding cushions.

### **Easy to monitor**

Process samples efficiently with HORIZON's LED lid lighting: off when the centrifuge is ready to load, on when running and flashing at the end of cycle. Once the unit is started, the display shows remaining spin time.

### **Built to last**

The HORIZON 6 Flex uses an efficient brushless motor and engineered composite components for maximum durability.

### **Engineered for safety**

Protect your lab with imbalance detection and a shatterproof lid which can only be opened when the rotor is stopped, even if the unit loses power.

### A great value

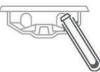
Each HORIZON 6 Flex centrifuge is ready to run with horizontal rotor, universal tube holders and a two-year warranty included in the affordable price.



### Two-stage horizontal rotor

HORIZON's patented swing-out horizontal rotor design produces horizontally separated samples.

### Loading angle



### **Rotation angle**



### **Applications**

Chemistry, urine, coagulation (Coag), platelet poor plasma (PPP)

### Max speed

2,000 xg max RCF 3,800 max RPM

### **Max capacity**

Six tubes 75-100 mm 3-10 mL

### Included

Horizontal rotor **Tube holders** 

### Warranty

Two years, Rotor lifetime warranty

### CHB HORIZON 6 Flex



Specifications	
Catalog No.	CA376009
Sound level	64 dBA
Dimensions (W x D x H)	12 x 14 x 9 in. (30 x 36 x 23 cm)
Weight	12 lb. (5.4 kg)
Power	95 to 253 V – 50/60 Hz
Max speed/G-force	3,800 RPM/2,000 xg

Standard preset cycles	RPM	Time	G-force
1	3,600	10 min	1,800 xg
2	3,300	15 min	1,500 xg
3	1,900	5 min	500 xg





## HORIZON 6 Flex FA

### Fixed angle routine centrifuge

Spin 125 mm tubes and meet fixed angle processing needs for urine and more at an affordable price. The Cardinal Health™ Brand HORIZON 6 Flex FA features a digital display and up to 10 programmable cycles for easy customization in the lab.

### Easy to use

Program and recall up to 10 fully customizable cycles using the digital display to fit your lab's unique needs, or choose from three default preset settings. Spin 75-100 mm (3-10 mL) tubes in the same holder without cushions, or 125 mm (15 mL) tubes in the included additional tube holders.

### **Easy to monitor**

Process samples more efficiently with HORIZON 6 Flex FA's LED lid lighting system: off when the centrifuge is ready to load, on when running and flashing at the end of cycle.

### **Built to last**

The HORIZON 6 Flex FA uses an efficient brushless motor and engineered composite components for maximum durability.

### **Engineered for safety**

Protect your lab with imbalance detection and a shatterproof lid which can only be opened when the rotor is stopped, even if the unit loses power.

### A great value

The HORIZON 6 Flex FA is ready to run with fixed angle rotor, universal 75-100 mm (3-10 mL) tube holders, 125 mm (15 mL) tube holders and a two-year warranty included in the affordable price.



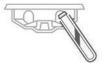
### **Fixed angle rotor**

The HORIZON 6 Flex FA's rotor remains at a 45° angle during both loading and processing.

### Loading angle



### **Rotation angle**



### **Applications**

Chemistry, urine, coagulation (Coag), platelet poor plasma (PPP)

### Max speed

1,850 xg max RCF 3,900 max RPM

### **Max capacity**

Six tubes 75-125 mm 3-15 mL

### **Included**

Fixed angle rotor Tube holders

### **Warranty**

Two years, Rotor lifetime warranty

### CHB HORIZON 6 Flex FA



Specifications	
Catalog No.	CA3760091
Sound level	< 64 dBA
Dimensions (W x D x H)	12 x 14 x 9 in. (30 x 36 x 23 cm)
Weight	12 lb. (5.4 kg)
Power	115 VAC +/- 10 V – 50/60 Hz
Max speed/G-force	3,900 RPM/1,850 xg

Standard preset cycles		With blue tube holder (75-100 mm/3-10 mL tubes)	With orange tube holder (125 mm/15 mL tubes)	
1 (Chemistry)	10 min/3,900 RPM	1,600 xg	1,850 xg	
2 (Coag, PPP)	15 min/3,800 RPM	1,500 xg	N/A	
3 (PRP, urine)	5 min/2,200 RPM	500 xg	600 xg	





## HORIZON 12 Flex

### Programmable routine centrifuge

Satisfy diverse routine processing requirements with the Cardinal Health™ Brand HORIZON 12 Flex centrifuge. Customize settings and check every detail on the digital display, or pre-program up to 10 custom validated cycles with the user-friendly interface.

### Easy to use

The fully digital display makes it easy to customize cycle parameters on the fly, or set and select one of the 10 programmable cycles. Spin 75-100 mm tubes (3-10 mL) without switching tube holders or adding cushions.

### **Easy to monitor**

Process samples more efficiently with HORIZON's LED lid lighting: off when the centrifuge is ready to load, on when running and flashing at the end of cycle. Once the unit is started, the display shows remaining spin time.

### **Built to last**

The HORIZON 12 Flex uses an efficient brushless motor and engineered composite components for maximum durability.

### **Engineered for safety**

Protect your lab with imbalance detection and a shatterproof lid which can only be opened when the rotor is stopped, even if the unit loses power.

### A great value

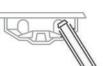
Each HORIZON 12 Flex centrifuge is ready to run with horizontal rotor, universal tube holders and a two-year warranty included in the affordable price.



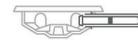
### Two-stage horizontal rotor

HORIZON's patented swing-out horizontal rotor design produces horizontally separated samples.

### **Loading angle**



### **Rotation angle**



### **Applications**

Chemistry, urine, coagulation (Coag), platelet poor plasma (PPP)

### Max speed

2,000 xg max RCF 3,700 max RPM

### **Max capacity**

12 tubes 75-100 mm 3-10 mL

### Included

Horizontal rotor Tube holders

### Warranty

Two years, Rotor lifetime warranty

### CHB HORIZON 12 Flex



Specifications	
Catalog No.	CA384104
Sound level	56 dBA
Dimensions (W x D x H)	13 x 15 x 9 in. (33 x 38 x 23 cm)
Weight	30 lb. (13.7 kg)
Power	95 to 253 V – 50/60 Hz
Max speed/G-force	3,700 RPM/2,000 xg

Standard preset cycles	RPM	Time	G-force
1 (Chemistry)	3,500	10 min	1,800 xg
2 (Coag)	3,200	15 min	1,500 xg
3 (Urine)	1,800	5 min	500 xg





## HORIZON 24 Flex

### **Programmable routine centrifuge**

Satisfy diverse routine processing requirements with the Cardinal Health™ Brand HORIZON 24 Flex centrifuge. Customize settings and check every detail on the digital display, or pre-program up to 10 custom validated cycles with the user-friendly interface.

### Easy to use

The fully digital display makes it easy to customize cycle parameters on the fly, or set and select one of the 10 programmable cycles. Process 75-100 mm (3-10 mL) tubes and 125 mm (15 mL) in the same holder without cushions. Simply swap holders to run 50 mL tubes.

### **Easy to monitor**

Process samples more efficiently with HORIZON's LED lid lighting: off when the centrifuge is ready to load, on when running, and flashing at the end of cycle. Once the unit is started, the display shows remaining spin time.

### **Built to last**

The HORIZON 24 Flex uses an efficient brushless motor and engineered composite components for maximum durability.

### **Engineered for safety**

Protect your lab with imbalance detection and a shatterproof lid which can only be opened when the rotor is stopped, even if the unit loses power.

### A great value

Each HORIZON 24 Flex centrifuge is ready to run with horizontal rotor, universal tube holders and a two-year warranty included in the affordable price.



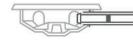
### Two-stage horizontal rotor

HORIZON's patented swing-out horizontal rotor design produces horizontally separated samples.

### Loading angle



### **Rotation angle**



### **Applications**

Chemistry, urine, coagulation (Coag), platelet poor plasma (PPP)

### Max speed

2,000 xg max RCF 3,400 max RPM

### **Max capacity**

24 x standard tubes 12 x 125 mm/15 mL 6 x 50 mL

### **Included**

Horizontal rotor Tube holders

### Warranty

Two years, Rotor lifetime warranty

### CHB HORIZON 24 Flex



Specifications	
Catalog No.	CA384009
Sound level	59 dBA
Dimensions (W x D x H)	15 x 17 x 9 in. (38 x 43 x 23 cm)
Weight	39 lb. (17.7 kg)
Power	95 to 253 V – 50/60 Hz
Max speed/G-force	3,400 RPM/2,000 xg

Standard preset cycles	RPM	Time	G-force
1	3,300	10 min	1,800 xg
2	3,000	15 min	1,500 xg
3	1,700	5 min	500 xg



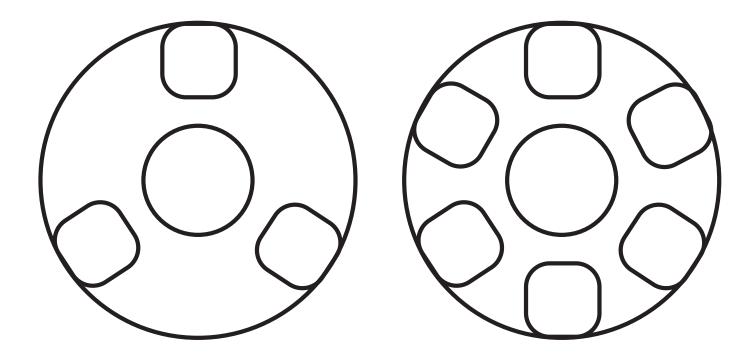


## How to spin 15 mL/125 mm tubes

Cardinal Health™ Brand 24-place Centrifuges are designed to facilitate heavy workloads and spin a wide range of samples. 15 mL/125 mm tubes may be spun in the standard HORIZON 24 buckets, but must be loaded as follows:

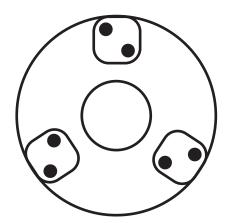
This configuration applies to 15 mL/125 mm tubes only.

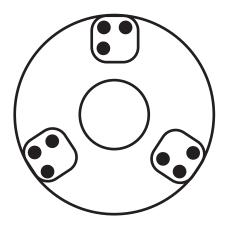
### Proper rotor loading

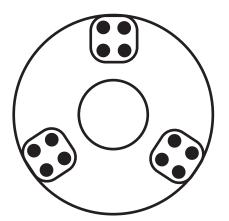


### Proper bucket loading

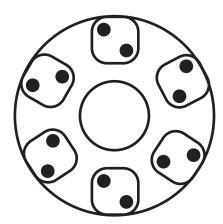
When three buckets are being used, each bucket must be loaded symmetrically in any of the configurations shown below.







When all six buckets are being used, the rotor must be loaded in the below configuration only. Opposing buckets do not need to be filled, but must be loaded in exactly the same way.



Refer to product Instructions for Use Manual for complete process steps.

## SERO 12

### **Blood banking centrifuge**

The SERO 12 is carefully designed to facilitate high-quality blood grouping, typing, cross matching and other cell-washing procedures for a wide range of tube sizes. Using the same rotors as the discontinued SeroFuge, the SERO 12 ensures samples are efficiently processed with no individual handling necessary.

### Easy to use

The fully digital display makes it easy to customize cycle parameters in five- or 15-second increments. Save up to 10 cycles, enabling easy spinning and simplifying validation. Spin six capped or 12 uncapped 75 mm blood tubes with minimal handling (spin tubes up to 100 mm with additional rotor, sold separately). Tube positions are numbered for quick identification.

### **Easy to monitor**

See cycle status at a glance with the SERO 12's LED lid lighting (patent pending). Bright lights indicate when the centrifuge is ready to load (off), running (on) or done (flashing). Lights continue flashing until the lid is opened.

### No individual handling

Tubes can be batch filled, centrifuged, transported, incubated and emptied using the interchangeable heads that also function as holders.

### Safe and durable

Enhance lab safety with imbalance protection and a shatterproof lid which locks until the rotor has stopped completely. The brushless motor and durable components provide years of operation.

### A great value

The SERO 12 is ready to run with 12 place rotor and a two-year warranty included in the affordable price.



### **Uses Sero-Fuge™ rotors**

The SERO 12 is compatible with all rotors from the SeroFuge.





Six place metal rotor sold separately

12 place rotor included with purchase

### Applications

Cell washing, blood grouping and typing, cross matching

### Max speed

1,040 xg max RCF 3,600 max RPM

### Max capacity

Six capped or 12 uncapped (up to 75 mm tubes) 100 mm tubes require separate rotor\*

### Included

12-place rotor
\*Six-place metal
rotor (sold
separately) required
for 100 mm tubes

### Warranty

Two years

### CHB SERO 12





### **Rotor compatibility**

Transition to a new centrifuge without interrupting workflow. The SERO 12 is compatible with all rotors from the SeroFuge.

Specifications	
Catalog No.	CA483104
Sound level	61 dBA
Dimensions (W x D x H)	13 x 15 x 9 in. (33 x 38 x 23 cm)
Weight	27 lb. (12.3 kg)
Power	100-240 VAC (± 10%)
Max speed/G-force	3,600 RPM/1,040 xg – 50/60 Hz





### **Cardinal Health™ HORIZON Centrifuge**

## Comparison chart











			LICOURON CEL		
Model	6F	HORIZON 6 Flex*	HORIZON 6 Flex FA*	HORIZON 12 Flex*	HORIZON 24 Flex*
Catalog No.	CA018104	CA376009	CA3760091	CA384104	CA384009
Application	Routine	Routine	Routine	Routine	Routine
Rotor type	Horizontal	Horizontal	Fixed Angle	Horizontal	Horizontal
Urine		5 min	5 min	5 min	5 min
Sodium citrate (coag) PPP	15 min	15 min	15 min	15 min	15 min
Plasma serum (chemistry)	10 min	10 min	10 min	10 min	10 min
Digital display		✓	✓	<b>✓</b>	<b>✓</b>
Preset time	10 min	n/a	n/a	n/a	n/a
Preset or max RPM	set at 3,380	3,800 max	3,900 max	3,700 max	3,400 max
Preset or max G-force RCF	set at 1,600	2,000 max	1,850 max	2,000 max	2,000 max
Adjustable speed		✓	✓	<b>✓</b>	<b>✓</b>
Adjustable time		✓	✓	✓	✓
Up to 17 x 75/100 mm or 10 mL	6 tube	6 tube	6 tube	12 tube	24 tube
Up to 17 x 125 mm or 15 mL			6 tube		12 tube
50 mL					6 tube
Voltage	115 VAC	95-253 VAC	95-253 VAC	95-253 VAC	95-253 VAC
Footprint	1.00 sq. ft.	1.00 sq. ft.	1.00 sq. ft.	1.35 sq. ft.	1.7 sq. ft.

<sup>\*</sup>Can hold up to 10 user-programmable presets

### **Cardinal Health™ DASH Centrifuge**

## Comparison chart











Model	DASH 6	DASH Coag	DASH 12	DASH Flex 12*	SERO 12*
Catalog No.	CA076104	CA676104	CA00717	CA183009	CA483104
Application	STAT	STAT	STAT	STAT	Blood banking
Rotor type	Horizontal	Fixed Angle	Horizontal	Horizontal	Horizontal
Urine					
Sodium citrate (coag) PPP	5 min	2 min	5 min	5 min	
Plasma serum (chemistry)	7 min		7 min	7 min	
Digital display				✓	✓
Preset time	3/5/7 min	2/3/5 min	3/5/7 min	n/a	n/a
Preset or max RPM	5,300/5,300/3,800	6,600/6,600/5,200	5,200/5,200/3,600	5,200 max	3,600 max
Preset or max G-force RCF	4,000/4,000/2,000	4,400/4,400/2,700	4,000/4,000/2,000	4,000 max	1,040 max
Adjustable speed				✓	✓
Adjustable time				✓	✓
Up to 17 x 75/100 mm or 10 mL	6 tube	12 tube	12 tube	12 tube	6 or 12 tube
Up to 17 x 125 mm or 15 mL					
50 mL					
Voltage	100-240 VAC	100-240 VAC	100-240 VAC	100-240 VAC	100-240 VAC (± 10%)
Footprint	1.00 sq. ft.	1.00 sq. ft.	1.35 sq. ft.	1.35 sq. ft.	1.35 sq. ft.

<sup>\*</sup>Can hold up to 10 user-programmable presets

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