

# fisherbrand

## Centrifuge Product Catalog



Model 642E

Model 642M

Model 614B

HORIZON 6

HORIZON 6 FA

HORIZON 12

HORIZON 24

HORIZON 6 Flex

HORIZON 6 Flex FA

HORIZON 12 Flex

HORIZON 24 Flex

DASH Model 12

DASH Flex 12

DASH Coag

SERO 12

# Guide to Selecting a Centrifuge

START HERE

What are you spinning?

Other

[Contact customer service](#)

Blood

Will the centrifuge be used for blood banking, STAT, or routine?

Blood Banking



SERO 12

STAT

Would you prefer a fully programmable digital unit or 3 "set-and-lock" presets?

10 programmable settings, digital display

3 customizable presets, 2-button interface



DASH Flex 12

DASH Apex 12 and DASH Coag



Routine

Where will your centrifuge be used?

Phlebotomist Vehicle



642M

Outreach or Laboratory

Would you prefer one setting or multiple settings?

Single Setting



642E

Multi Setting

Would you prefer a digital display or 2-button interface?

HORIZON 6 Flex, 6 Flex FA\*, 12 Flex, and 24 Flex



10 programmable settings, digital display

3 customizable presets, 2-button interface

HORIZON 6, 6 FA\*, 12, and 24



\* All Drucker Diagnostics centrifuge models provide horizontal processing unless otherwise specified

## Request a Free 30 Day Evaluation (U.S. Only)

| CENTRIFUGE MODEL                   | FISHER CATALOG NUMBER     |
|------------------------------------|---------------------------|
| DASH Coag                          | 22029700                  |
| <a href="#">DASH Apex 12</a>       | <a href="#">22029557A</a> |
| <a href="#">DASH Flex 12</a>       | <a href="#">22029678</a>  |
| SERO 12                            | 22029699                  |
| <a href="#">HORIZON 6</a>          | <a href="#">22029670</a>  |
| <a href="#">HORIZON 6 FA*</a>      | <a href="#">22029671</a>  |
| <a href="#">HORIZON 12</a>         | <a href="#">22029674</a>  |
| <a href="#">HORIZON 24</a>         | <a href="#">22029675</a>  |
| <a href="#">HORIZON 6 Flex</a>     | <a href="#">22029672</a>  |
| <a href="#">HORIZON 6 Flex FA*</a> | <a href="#">22029673</a>  |
| <a href="#">HORIZON 12 Flex</a>    | <a href="#">22029676</a>  |
| <a href="#">HORIZON 24 Flex</a>    | <a href="#">22029677</a>  |
| <a href="#">Model 642E</a>         | <a href="#">22029375</a>  |
| <a href="#">Model 642M</a>         | <a href="#">22029587</a>  |
| <a href="#">Model 614B*</a>        | <a href="#">22029380</a>  |

\*fixed angle processing

## Questions? Contact Drucker Diagnostics Now

### Drucker Diagnostics Headquarters

168 Bradford Drive  
Port Matilda, PA 16870 USA

### Drucker Diagnostics Manufacturing

200 Shady Lane, Suite 170  
Philipsburg, PA 16866 USA

### General Contact

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+1-814-692-7661  
Fax: +1-814-692-7662

**Customer Service:** [customerservice@druckerdiagnostics.com](mailto:customerservice@druckerdiagnostics.com)

**Sales:** [sales@druckerdiagnostics.com](mailto:sales@druckerdiagnostics.com)

**Support:** [support@druckerdiagnostics.com](mailto:support@druckerdiagnostics.com)

**Accounting:** [accounting@druckerdiagnostics.com](mailto:accounting@druckerdiagnostics.com)

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# 642E

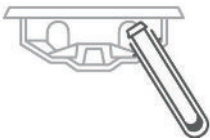
Designed, built, and supported in the USA



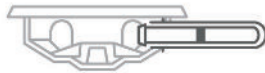
## 2-Stage Horizontal Rotor

Our patented swing-out horizontal rotor design incorporates a unique test tube holder that produces the ideal horizontally separated samples.

Loading Angle



Rotation Angle



## 642E

### **SINGLE-SPEED** ELECTRONIC CENTRIFUGE

Catalog No. 22029375

The 642E is the **world's best-selling clinical laboratory centrifuge**. Easy two-button operation ensures repeatability and standardization, while advanced design delivers high-quality blood separation every time. Its preset speed and runtime make the 642E 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 642E processes 75-100 mm (3-10 mL) tubes for chemistry, coag, and PPP.

#### Simple Settings

The 642E features a preset runtime of 10 minutes at 1,600 xg for all common chemistry needs.

#### Built to Last

No routine maintenance. The brushless motor and unique convection-based cooling system ensure years of high-quality separations.

#### Engineered for Safety

Protect your lab with the clear, shatterproof lid, which locks until the centrifuge has stopped completely.

#### A Great Value

Get the world's #1 clinical laboratory centrifuge at a price that fits any budget. The unit arrives ready for use with the horizontal rotor, tube holders, and 2-year warranty included in the affordable price.

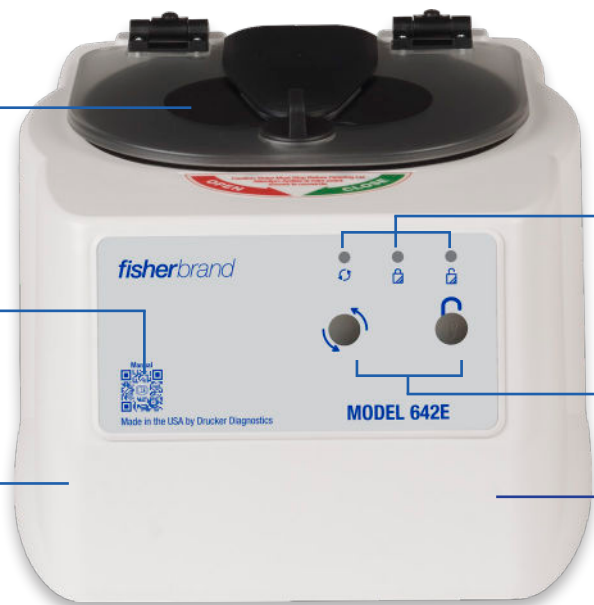
| Applications            | Max Speed                         | Max Capacity                | Included                          | Warranty                            |
|-------------------------|-----------------------------------|-----------------------------|-----------------------------------|-------------------------------------|
| Chemistry,<br>Coag, PPP | 1,600 xg Max RCF<br>3,380 Max RPM | 6 x<br>75-100 mm<br>3-10 mL | Horizontal Rotor,<br>Tube Holders | 2 years<br>Rotor: lifetime warranty |

Find it at [fisherhealthcare.com](http://fisherhealthcare.com)

# 642E Centrifuge

| Product                 | Cat. No.         |
|-------------------------|------------------|
| Centrifuge              | 22029375         |
| 75-100 mm tube holders  | 23900192 (6 qty) |
| 1 yr Warranty Extension | NC2544124        |
| 2 yr Warranty Extension | NC2544126        |
| 3 yr Warranty Extension | NC2544129        |

| Specifications  |                                   |
|-----------------|-----------------------------------|
| Sound level     | 64 dBA                            |
| Dimensions      | 12 x 14 x 9 in<br>30 x 36 x 23 cm |
| Weight          | 11 lbs (5 kg)                     |
| Max RPM/G-Force | 3380 RPM/1600 xg                  |
| Power           | 115 V – 50/60 Hz                  |



Safety lid automatically locks during operation and will not open until the centrifuge has stopped

QR code for easy access to support videos, manuals, and more

Brushless motor ensures quiet, maintenance-free operation

Lights illuminate to indicate running, locked, unlocked

Simple two-button controls

Reinforced guard bowl for maximum safety

## OTHER RECOMMENDED MODELS



**642M**

For mobile centrifugation  
For use with 12V outlet



**HORIZON**

3 preset cycles, available for 6, 12, 24 tubes  
For blood and urine



**HORIZON Flex**

Digital display, available for 6, 12, 24 tubes  
10 cycles, for blood and urine



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# 642M

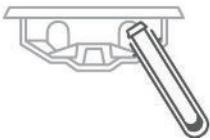
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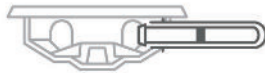
## 2-Stage Horizontal Rotor

Our patented swing-out rotor design incorporates a unique test tube holder that produces horizontally separated samples, ideal for transportation.

Loading Angle



Rotation Angle



## 642M

### 12V DC MOBILE CENTRIFUGE

Catalog No. 22029587

The 642M facilitates efficient routes and longer range for mobile phlebotomists by providing centrifugation in the vehicle. Spin specimens within two hours of draw and run the most convenient route without the need to return to the central lab. Powered directly from a vehicle's 12V electrical supply, the 642M provides horizontal centrifugation for high quality gel tube separation and two-button operation for maximum repeatability.

#### Easy to Use

The simple interface runs the preset cycle (10 minutes at 3,400 RPM/1,600 xg) at the touch of a button. Runtime can be adjusted from 1 to 30 minutes.

#### Designed for Mobile Centrifugation

With in-vehicle centrifugation, phlebotomists are free to plan a day-long route without returning to the lab. This affordable device can greatly increase range of service and productivity without sacrificing specimen quality or patient outcome.

#### Built to Last

No routine maintenance. The brushless motor and unique convection-based cooling system ensure years of high-quality separations.

#### Engineered for Safety

Ensure maximum safety with the clear, shatterproof lid, which locks until the centrifuge has stopped completely.

#### A Great Value

Each unit arrives ready to run with horizontal rotor, universal tube holders, and 2-year warranty included in the affordable price.

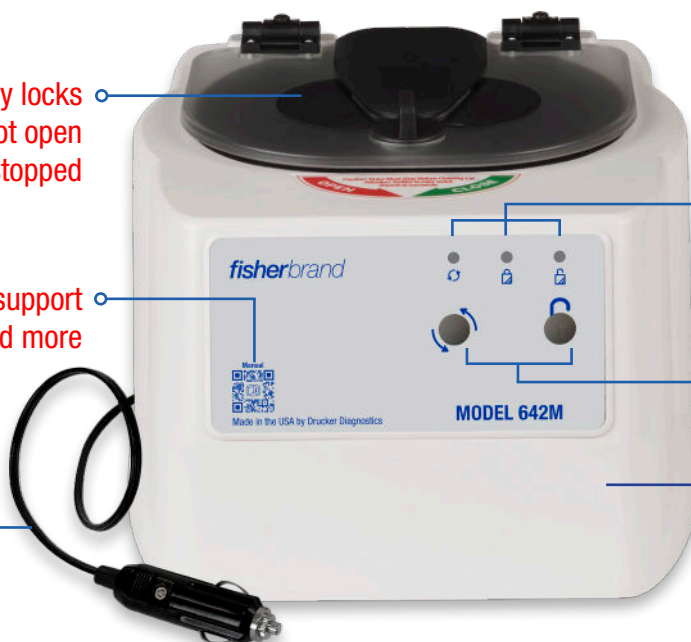
| Applications            | Max Speed                         | Max Capacity                | Included                          | Warranty                            |
|-------------------------|-----------------------------------|-----------------------------|-----------------------------------|-------------------------------------|
| Chemistry,<br>Coag, PPP | 1,650 xg Max RCF<br>3,400 Max RPM | 6 x<br>75-100 mm<br>3-10 mL | Horizontal Rotor,<br>Tube Holders | 2 years<br>Rotor: lifetime warranty |

Find it at [fisherhealthcare.com](http://fisherhealthcare.com)

# 642M Centrifuge

| Product                 | Cat. No.         |
|-------------------------|------------------|
| Centrifuge              | 22029587         |
| 75-100 mm tube holders  | 23900192 (6 qty) |
| 1 yr Warranty Extension | NC2544124        |
| 2 yr Warranty Extension | NC2544126        |
| 3 yr Warranty Extension | NC2544129        |

| Specifications  |                                   |
|-----------------|-----------------------------------|
| Sound level     | 64 dBA                            |
| Dimensions      | 12 x 14 x 9 in<br>30 x 36 x 23 cm |
| Weight          | 12 lbs (5.4 kg)                   |
| Max RPM/G-Force | 3400 RPM/1650 xg                  |
| Power           | 12V                               |



Safety lid automatically locks during operation and will not open until the centrifuge has stopped

QR code for easy access to support videos, manuals, and more

12V DC cord for use in vehicles

LED light illuminate to indicate running, locked, unlocked

Simple two-button operation

Reinforced guard bowl for maximum safety

## OTHER RECOMMENDED MODELS



**642E**

World's #1 clinical lab centrifuge  
For blood



**HORIZON**

3 preset cycles, available for 6, 12, 24 tubes  
For blood and urine



**HORIZON Flex**

Digital display, available for 6, 12, 24 tubes  
10 cycles, for blood and urine



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# 614B

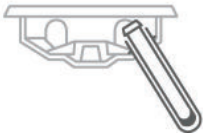
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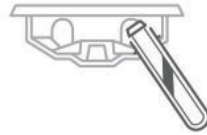
## Fixed-Angle Rotor Included

Used for spinning 75 mm, 100 mm, and 125 mm tubes in specially designed tube holders.

Loading Angle



Rotation Angle



## 614B

### **FIXED ANGLE SINGLE-SPEED CENTRIFUGE**

Catalog No. 22029380

With a single g-force setting and adjustable mechanical timer, the 614B provides runtime flexibility and fixed angle processing at an affordable price. Use anywhere specimens are analyzed on site.

#### **A Great Value**

Each centrifuge arrives ready to run with fixed angle rotor, tube holders, and 2-year warranty included in the affordable price.

#### **Easy to Use**

Set right every time, no need to select from a variety of complicated options. The 614B offers a single g-force setting of 1,100 xg and an easily adjustable mechanical dial with runtimes from 1 to 30 minutes.

#### **Cool Operation**

Unique design of the motor housing and rotation chamber keeps specimens cool during processing.

#### **Built to Last**

Enjoy years of maintenance-free operation with the 614B's reinforced components and brushless motor.

#### **Fixed Angle vs. Horizontal Centrifugation**

Fixed-angle centrifuges produce gel layers that may be susceptible to rupture during transport. These damaged samples must be re-centrifuged – a process the CLSI does not recommend due to its known negative effects on analytical results. For better gel layer formation, especially for tubes that will be transported, please consider horizontal centrifugation with the Model 642E or HORIZON series.

| Applications       | Max Speed                         | Max Capacity                | Included                           | Warranty                            |
|--------------------|-----------------------------------|-----------------------------|------------------------------------|-------------------------------------|
| Chemistry,<br>Coag | 1,200 xg Max RCF<br>3,250 Max RPM | 6 x<br>75-125 mm<br>3-15 mL | Fixed Angle Rotor,<br>Tube Holders | 2 years<br>Rotor: lifetime warranty |

Find it at [fisherhealthcare.com](http://fisherhealthcare.com)



# 614B Centrifuge

| Product                 | Cat. No.         |
|-------------------------|------------------|
| Centrifuge              | 22029380         |
| 75-100 mm tube holders  | 23900192 (6 qty) |
| 125 mm tube holders     | 23900186 (6 qty) |
| 1 yr Warranty Extension | NC2544124        |
| 2 yr Warranty Extension | NC2544126        |
| 3 yr Warranty Extension | NC2544129        |

| Specifications         |                                   |
|------------------------|-----------------------------------|
| Sound level            | 55 dBA                            |
| Dimensions (W x D x H) | 12 x 14 x 9 in<br>30 x 36 x 23 cm |
| Weight                 | 11 lbs (5 kg)                     |
| Max RPM/G-Force        | 3250 RPM/1200 xg                  |
| Power                  | 115 V – 50/60 Hz                  |



Reinforced guard bowl for maximum safety

Safely observe samples through the clear, shatterproof lid

QR code for easy access to support videos, manuals, and more

Easily adjustable mechanical timer can be set from 1 to 30 minutes

Brushless motor ensures quiet, maintenance-free operation

## OTHER RECOMMENDED MODELS



### 642E

World's #1 clinical lab centrifuge  
For blood



### HORIZON 6 FA

3 preset cycles, 6 tube capacity  
For blood and urine



### HORIZON 6 Flex FA

Digital display, 10 cycles, 6 tube capacity  
For blood and urine



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# HORIZON

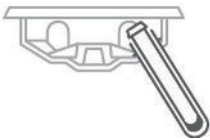
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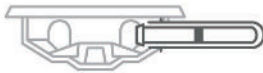
## 2-Stage Horizontal Rotor

Our patented swing-out horizontal rotor design incorporates a unique test tube holder that produces the ideal horizontally separated samples.

### Loading Angle



### Rotation Angle



## HORIZON 6

### SET & LOCK ROUTINE CENTRIFUGE

Catalog No. 22029670

Minimize error, reduce training time, and deliver the best patient outcome with HORIZON 6. Set and lock your validated cycles to prevent accidental changes. Further reduce potential errors with the option to lock to a single cycle.

### Easy to Use

Use the simple, two-button interface to select a preset, or program and record your validated settings on the included label. Process 75-100 mm (3-10 mL) tubes in the same holder without cushions.

### Easy to Monitor

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

### Built to Last

No routine maintenance. Brushless motor, engineered composite components.

### 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.

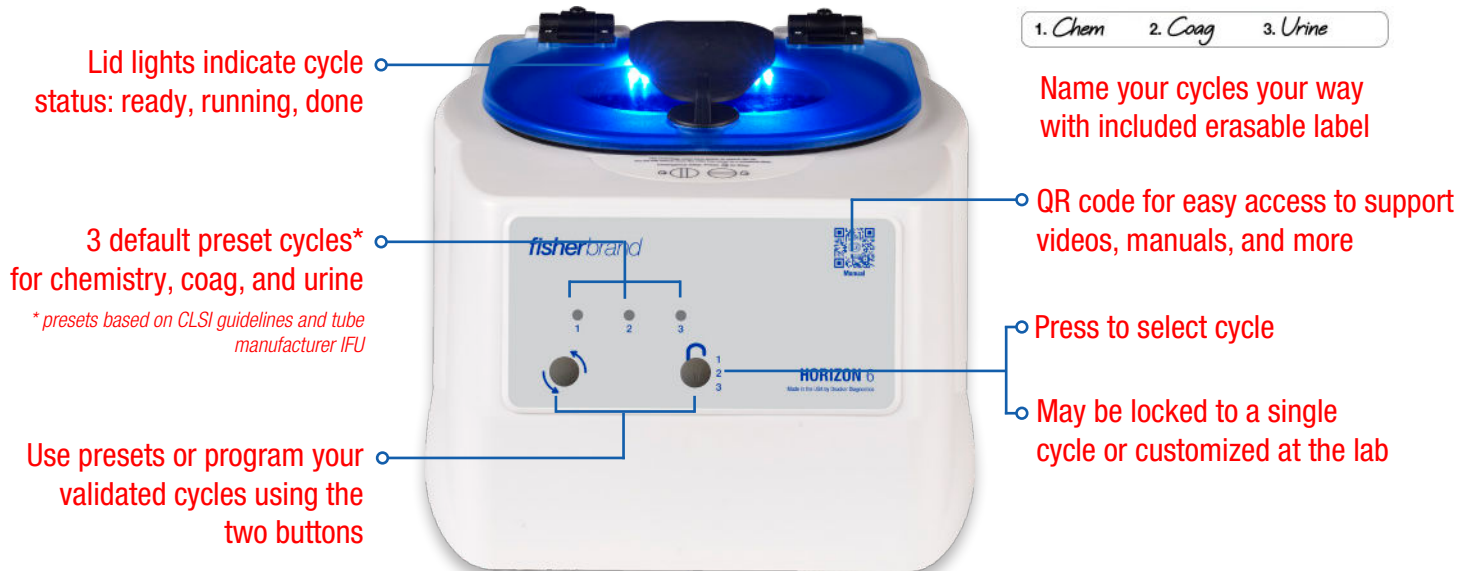
### A Great Value

Unbeatable quality for any budget. Each HORIZON 6 centrifuge is ready to run with horizontal rotor, universal tube holders, and 2-year warranty included in the affordable price.

| Applications                | Max Speed                         | Max Capacity                | Included  | Warranty                            |
|-----------------------------|-----------------------------------|-----------------------------|---|-------------------------------------|
| Chemistry, Coag, PPP, Urine | 2,000 xg Max RCF<br>3,800 Max RPM | 6 x<br>75-100 mm<br>3-10 mL | Horizontal Rotor,<br>Tube Holders,<br>Cycle Label | 2 years<br>Rotor: lifetime warranty |

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# HORIZON 6



## Free 30-Day Evaluation (U.S. Only)

| Product                                    | Cat No.          |
|--|------------------|
| Centrifuge                                 | 22029670         |
| Replacement 75-100 mm Tube Holders/Buckets | 23900192 (6 qty) |
| Adapters, 0.5 to 1 mL                      | 23900210 (6 qty) |
| Adapters, 1.5 to 2 mL                      | 23900188 (6 qty) |
| 1 yr Warranty Extension                    | NC2544124        |
| 2 yr Warranty Extension                    | NC2544126        |
| 3 yr Warranty Extension                    | NC2544129        |

| Specifications         |                                |
|------------------------|--------------------------------|
| Sound level            | 64 dBA                         |
| Dimensions (W x D x H) | 12 x 14 x 9 in 30 x 36 x 23 cm |
| Weight                 | 12 lbs (5.4 kg)                |
| Power                  | 95 to 253 V – 50/60 Hz         |
| Max Speed/G-Force      | 3800 RPM/2000 xg               |

| Factory Settings  | RPM   | Time | G-Force |
|-------------------|-------|------|---------|
| 1 (Chemistry)     | 3,600 | 10   | 1,800   |
| 2nd Setting/Cycle | 3,300 | 15   | 1,500   |
| 3rd Setting/Cycle | 1,900 | 5    | 500     |



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# HORIZON

Designed, built, and supported in the USA

## HORIZON 6 FA

### ***FIXED ANGLE ROUTINE CENTRIFUGE***

Catalog No. 22029671

Spin 125 mm tubes and meet fixed angle processing needs for onsite chemistry, urine, and more with HORIZON. Choose the HORIZON 6 FA to set and lock your validated settings for maximum standardization.

#### **Easy to Use**

Use the simple, two-button interface to select a preset, or program and record your validated settings on the included label. 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 FA's LED lid lighting: off when the centrifuge is ready to load, on when running, and flashing at the end of cycle.

#### **Built to Last**

No routine maintenance. Brushless motor, engineered composite components.

#### **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.

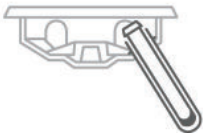
#### **A Great Value**

Unbeatable quality for any budget. Each HORIZON 6 FA centrifuge is ready to run with fixed angle rotor, universal 75-100 mm (3-10 mL) tube holders, 125 mm (15 mL) tube holders, and 2-year warranty included in the affordable price.

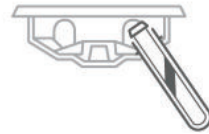


#### **Fixed Angle Rotor**

##### Loading Angle



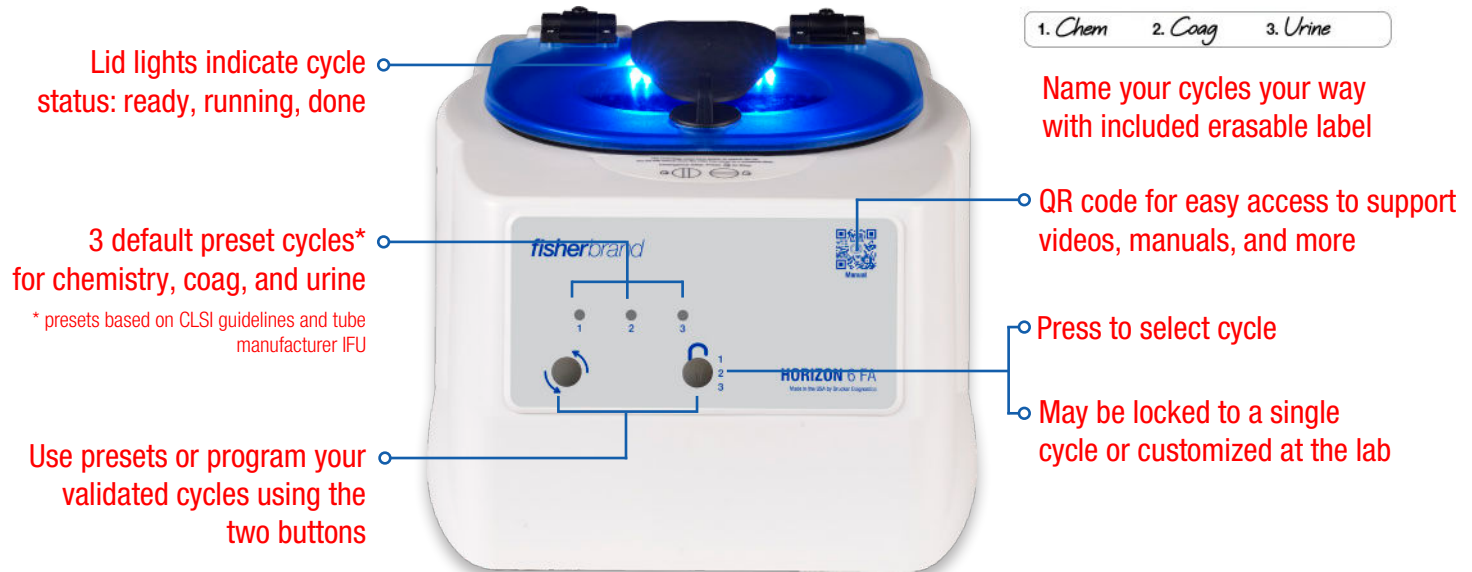
##### Rotation Angle



| Applications                | Max Speed                         | Max Capacity                | Included   | Warranty                            |
|-----------------------------|-----------------------------------|-----------------------------|--|-------------------------------------|
| Chemistry, Coag, PPP, Urine | 1,850 xg Max RCF<br>3,900 Max RPM | 6 x<br>75-125 mm<br>3-15 mL | Fixed Angle Rotor,<br>Tube Holders,<br>Cycle Label | 2 years<br>Rotor: lifetime warranty |

Find it at [fisherhealthcare.com](http://fisherhealthcare.com)

# HORIZON 6 FA



## Free 30-Day Evaluation (U.S. Only)

| Product                                    | Cat No.          |
|--|------------------|
| Centrifuge                                 | 22029671         |
| Replacement 75-100 mm Tube Holders/Buckets | 23900192 (6 qty) |
| Replacement 125 mm Tube Holders/Buckets    | 23900184 (1 qty) |
| 1 yr Warranty Extension                    | NC2544124        |
| 2 yr Warranty Extension                    | NC2544126        |
| 3 yr Warranty Extension                    | NC2544129        |

| Specifications         |                                |
|------------------------|--------------------------------|
| Sound level            | 64 dBA                         |
| Dimensions (W x D x H) | 12 x 14 x 9 in 30 x 36 x 23 cm |
| Weight                 | 12 lbs (5.4 kg)                |
| Power                  | 95 to 253 V – 50/60 Hz         |
| Max Speed/G-Force      | 3900 RPM/1600 xg/1850 xg       |

| Factory Settings | Time/RPM           | With Blue Tube Holder     | With Orange Tube Holder |
|------------------|--------------------|---------------------------|-------------------------|
|                  |                    | (75-100 mm/3-10 mL tubes) | (125 mm/15 mL tubes)    |
| 1 (Chemistry)    | 10 min @ 3,900 RPM | 1600 xg                   | 1,850 xg                |
| 2 (Coag/PPP)     | 15 min @ 3,800 RPM | 1,500 xg                  | N/A                     |
| 3 (Urine)        | 5 min @ 2,200 RPM  | 500 xg                    | 600 xg                  |



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# HORIZON

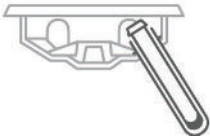
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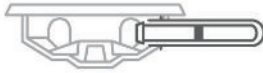
## 2-Stage Horizontal Rotor

Our patented swing-out horizontal rotor design incorporates a unique test tube holder that produces the ideal horizontally separated samples.

### Loading Angle



### Rotation Angle



## HORIZON 12

### SET & LOCK ROUTINE CENTRIFUGE

Catalog No. 22029674

Minimize error, reduce training time, and deliver the best patient outcome with HORIZON 12. Set and lock your validated cycles to prevent accidental changes. Further reduce potential errors with the option to lock to a single cycle.

### Easy to Use

Use the simple, two-button interface to select a preset, or program and record your validated settings on the included label. Process 75-100 mm (3-10 mL) tubes in the same holder without 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.

### Built to Last

No routine maintenance. Brushless motor, engineered composite

### 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

Unbeatable quality for any budget. Each HORIZON 12 centrifuge is ready to run with horizontal rotor, universal tube holders, and 2-year warranty included in the affordable price.

| Applications                | Max Speed                         | Max Capacity                 | Included                          | Warranty                            |
|-----------------------------|-----------------------------------|------------------------------|-----------------------------------|-------------------------------------|
| Chemistry, Coag, PPP, Urine | 2,000 xg Max RCF<br>3,700 Max RPM | 12 x<br>75-100 mm<br>3-10 mL | Horizontal Rotor,<br>Tube Holders | 2 years<br>Rotor: lifetime warranty |

Find it at [fisherhealthcare.com](http://fisherhealthcare.com)

# HORIZON 12



## Free 30-Day Evaluation (U.S. Only)

| Product                                    | Cat No.          |
|--|------------------|
| Centrifuge                                 | 22029674         |
| Replacement 75-100 mm Tube Holders/Buckets | 23900192 (6 qty) |
| 1 yr Warranty Extension                    | NC2544124        |
| 2 yr Warranty Extension                    | NC2544126        |
| 3 yr Warranty Extension                    | NC2544129        |

| Specifications         |                                |
|------------------------|--------------------------------|
| Sound level            | 56 dBA                         |
| Dimensions (W x D x H) | 13 x 15 x 9 in 33 x 38 x 23 cm |
| Weight                 | 30 lbs (13.7 kg)               |
| Power                  | 95 to 253 V – 50/60 Hz         |
| Max Speed/G-Force      | 3700 RPM/2000 xg               |

| Factory Settings  | RPM   | Time | G-Force |
|-------------------|-------|------|---------|
| 1st Setting/Cycle | 3,500 | 10   | 1,800   |
| 2nd Setting/Cycle | 3,200 | 15   | 1,500   |
| 3rd Setting/Cycle | 1,800 | 5    | 500     |



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# HORIZON

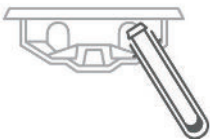
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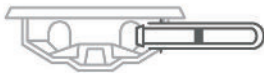
## 2-Stage Horizontal Rotor

Our patented swing-out horizontal rotor design incorporates a unique test tube holder that produces the ideal horizontally separated samples.

Loading Angle



Rotation Angle



## HORIZON 24

### SET & LOCK ROUTINE CENTRIFUGE

Catalog No. 22029675

Minimize error, reduce training time, and deliver the best patient outcome with HORIZON 24. Set and lock your validated cycles to prevent accidental changes. Further reduce potential errors with the option to lock to a single cycle.

#### Easy to Use

Use the simple, two-button interface to select a preset, or program and record your validated settings on the included label. 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.

#### Built to Last

No routine maintenance. Brushless motor, engineered composite components.

#### 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

Unbeatable quality for any budget. Each HORIZON 24 centrifuge is ready to run with horizontal rotor, universal tube holders, and 2-year warranty included in the affordable price.

| Applications                | Max Speed                         | Max Capacity   | Included                          | Warranty                            |
|-----------------------------|-----------------------------------|--|-----------------------------------|-------------------------------------|
| Chemistry, Coag, PPP, Urine | 2,000 xg Max RCF<br>3,400 Max RPM | 75-100 mm/3-10 mL<br>24 x Standard Tubes<br>12 x 125 mm/15 mL<br>6 x 50 mL | Horizontal Rotor,<br>Tube Holders | 2 years<br>Rotor: lifetime warranty |

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# HORIZON 24



## Free 30-Day Evaluation (U.S. Only)

| Product                                    | Cat No.          |
|--|------------------|
| Centrifuge                                 | 22029675         |
| Replacement 75-100 mm Tube Holders/Buckets | 23900168 (6 qty) |
| 50 mL Tube Holders                         | 23900193 (6 qty) |
| Cap  | 23900206 (6 qty) |
| 1 yr Warranty Extension                    | NC2544124        |
| 2 yr Warranty Extension                    | NC2544126        |
| 3 yr Warranty Extension                    | NC2544129        |

| Specifications         |                                |
|------------------------|--------------------------------|
| Sound level            | 59 dBA                         |
| Dimensions (W x D x H) | 15 x 17 x 9 in 38 x 43 x 23 cm |
| Weight                 | 31 lbs (14 kg)                 |
| Power                  | 95 to 253 V – 50/60 Hz         |
| Max Speed/G-Force      | 3400 RPM/2000 xg               |

| Factory Settings  | RPM   | Time | G-Force |
|-------------------|-------|------|---------|
| 1st Setting/Cycle | 3,300 | 10   | 1,800   |
| 2nd Setting/Cycle | 3,000 | 15   | 1,500   |
| 3rd Setting/Cycle | 1,700 | 5    | 500     |



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# HORIZON

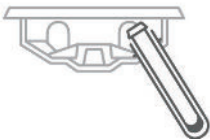
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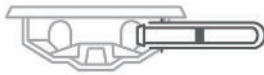
## 2-Stage Horizontal Rotor

Our patented swing-out horizontal rotor design incorporates a unique test tube holder that produces the ideal horizontally separated samples.

Loading Angle



Rotation Angle



## HORIZON 6 FLEX

### PROGRAMMABLE ROUTINE CENTRIFUGE

Catalog No. 22029672

Satisfy the most diverse processing requirements with the HORIZON 6 Flex routine centrifuge. Customize settings and check every detail on the digital display, or pre-program up to 10 cycles.

#### 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 (3-10 mL) tubes 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

No routine maintenance. Brushless motor, engineered composite components.

#### 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

Unbeatable quality for any budget. Each HORIZON 6 Flex centrifuge is ready to run with horizontal rotor, universal tube holders, and 2-year warranty included in the affordable price.

| Applications                | Max Speed                         | Max Capacity                | Included                          | Warranty                            |
|-----------------------------|-----------------------------------|-----------------------------|-----------------------------------|-------------------------------------|
| Chemistry, Coag, PPP, Urine | 2,000 xg Max RCF<br>3,800 Max RPM | 6 x<br>75-100 mm<br>3-10 mL | Horizontal Rotor,<br>Tube Holders | 2 years<br>Rotor: lifetime warranty |

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# HORIZON 6 FLEX



\* presets based on CLSI guidelines and tube manufacturer IFU

| Product                                    | Cat No.          |
|--|------------------|
| Centrifuge                                 | 22029672         |
| Replacement 75-100 mm Tube Holders/Buckets | 23900192 (6 qty) |
| 1 yr Warranty Extension                    | NC2544124        |
| 2 yr Warranty Extension                    | NC2544126        |
| 3 yr Warranty Extension                    | NC2544129        |

| Specifications         |                                |
|------------------------|--------------------------------|
| Sound level            | 64 dBA                         |
| Dimensions (W x D x H) | 12 x 14 x 9 in 30 x 36 x 23 cm |
| Weight                 | 12 lbs (5.4 kg)                |
| Power                  | 95 to 253 V – 50/60 Hz         |
| Max Speed/G-Force      | 3800RPM/2000 xg                |

| Factory Settings  | RPM   | Time | G-Force |
|-------------------|-------|------|---------|
| 1 (Chemistry)     | 3,600 | 10   | 1,800   |
| 2 (Coag, PPP)     | 3,300 | 15   | 1,500   |
| 3rd Setting/Cycle | 1,900 | 5    | 500     |



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# HORIZON

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## HORIZON 6 FLEX FA FIXED ANGLE ROUTINE CENTRIFUGE

Catalog No. 22029673

Spin 125 mm tubes and meet fixed angle processing needs for chemistry, urine, and more with HORIZON. Choose the HORIZON 6 Flex FA for its digital display and 10 programmable cycles.

### Easy to Use

Program and recall 10 cycles on the HORIZON 6 Flex FA through the digital display. 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's LED lid lighting: off when the centrifuge is ready to load, on when running, and flashing at the end of cycle.

### Built to Last

No routine maintenance. Brushless motor, engineered composite components.

### 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.

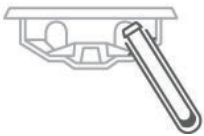
### A Great Value

Unbeatable quality for any budget. Each HORIZON centrifuge is ready to run with fixed angle rotor, universal 75-100 mm (3-10 mL) tube holders, 125 mm (15 mL) tube holders, and 2-year warranty included in the affordable price.

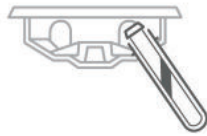


### Fixed Angle Rotor

#### Loading Angle



#### Rotation Angle



| Applications                | Max Speed                         | Max Capacity                | Included                           | Warranty                            |
|-----------------------------|-----------------------------------|-----------------------------|------------------------------------|-------------------------------------|
| Chemistry, Coag, PYP, Urine | 1,850 xg Max RCF<br>3,900 Max RPM | 6 x<br>75-125 mm<br>3-15 mL | Fixed Angle Rotor,<br>Tube Holders | 2 years<br>Rotor: lifetime warranty |

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# HORIZON 6 FLEX FA



**Free 30-Day Evaluation (U.S. Only)**

| Product                                    | Cat No.          |
|--|------------------|
| Centrifuge                                 | 22029673         |
| Replacement 75-100 mm Tube Holders/Buckets | 23900192 (6 qty) |
| Replacement 125 mm Tube Holders/Buckets    | 23900184 (6 qty) |
| 1 yr Warranty Extension                    | NC2544124        |
| 2 yr Warranty Extension                    | NC2544126        |
| 3 yr Warranty Extension                    | NC2544129        |

| Specifications         |                                |
|------------------------|--------------------------------|
| Sound level            | 64 dBA                         |
| Dimensions (W x D x H) | 12 x 14 x 9 in 30 x 36 x 23 cm |
| Weight                 | 12 lbs (5.4 kg)                |
| Power                  | 95 to 253 V – 50/60 Hz         |
| Max Speed/G-Force      | 3900 RPM/1600 xg/1800 xg       |

| Factory Settings | With Blue Tube Holder |                           | With Orange Tube Holder |
|------------------|-----------------------|---------------------------|-------------------------|
|                  | Time/RPM              | (75-100 mm/3-10 mL tubes) | (125 mm/15 mL tubes)    |
| 1 (Chemistry)    | 10 min @ 3,900 RPM    | 1600 xg                   | 1,850 xg                |
| 2 (Coag/PPP)     | 15 min @ 3,800 RPM    | 1,500 xg                  | N/A                     |
| 3 (Urine)        | 5 min @ 2,200 RPM     | 500 xg                    | 600 xg                  |



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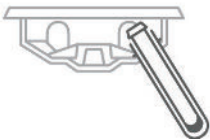
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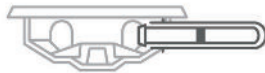
## 2-Stage Horizontal Rotor

Our patented swing-out horizontal rotor design incorporates a unique test tube holder that produces the ideal horizontally separated samples.

Loading Angle



Rotation Angle



## HORIZON 12 FLEX

### PROGRAMMABLE ROUTINE CENTRIFUGE

Catalog No. 22029676

Satisfy the most diverse processing requirements with the HORIZON 12 Flex routine centrifuge. Customize settings and check every detail on the digital display, or pre-program up to 10 cycles.

#### 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 (3-10 mL) tubes 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

No routine maintenance. Brushless motor, engineered composite components.

#### 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

Unbeatable quality for any budget. Each HORIZON 12 Flex centrifuge is ready to run with horizontal rotor, universal tube holders, and 2-year warranty included in the affordable price.

| Applications                | Max Speed                         | Max Capacity                 | Included                          | Warranty                            |
|-----------------------------|-----------------------------------|------------------------------|-----------------------------------|-------------------------------------|
| Chemistry, Coag, PPP, Urine | 2,000 xg Max RCF<br>3,700 Max RPM | 12 x<br>75-100 mm<br>3-10 mL | Horizontal Rotor,<br>Tube Holders | 2 years<br>Rotor: lifetime warranty |

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# HORIZON 12 FLEX



## Free 30-Day Evaluation (U.S. Only)

| Product                                    | Cat No.          |
|--|------------------|
| Centrifuge                                 | 22029676         |
| Replacement 75-100 mm Tube Holders/Buckets | 23900192 (6 qty) |
| 1 yr Warranty Extension                    | NC2544124        |
| 2 yr Warranty Extension                    | NC2544126        |
| 3 yr Warranty Extension                    | NC2544129        |

| Specifications         |                                |
|------------------------|--------------------------------|
| Sound level            | 56 dBA                         |
| Dimensions (W x D x H) | 13 x 15 x 9 in 33 x 38 x 23 cm |
| Weight                 | 30 lbs (13.7 kg)               |
| Power                  | 95 to 253 V – 50/60 Hz         |
| Max Speed/G-Force      | 3700 RPM/2000 xg               |

| Factory Settings  | RPM   | Time | G-Force |
|-------------------|-------|------|---------|
| 1st Setting/Cycle | 3,500 | 10   | 1,800   |
| 2nd Setting/Cycle | 3,200 | 15   | 1,500   |
| 3rd Setting/Cycle | 1,800 | 5    | 500     |



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# HORIZON

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## HORIZON 24 FLEX

### PROGRAMMABLE ROUTINE CENTRIFUGE

Catalog No. 22029677

Satisfy the most diverse processing requirements with the HORIZON 24 Flex routine centrifuge. Customize settings and check every detail on the digital display, or pre-program up to 10 cycles.

#### 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

No routine maintenance. Brushless motor, engineered composite components.

#### 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

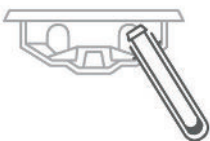
Unbeatable quality for any budget. Each HORIZON 24 Flex centrifuge is ready to run with horizontal rotor, universal tube holders, and 2-year warranty included in the affordable price.



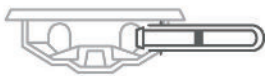
#### 2-Stage Horizontal Rotor

Our patented swing-out horizontal rotor design incorporates a unique test tube holder that produces the ideal horizontally separated samples.

##### Loading Angle



##### Rotation Angle



| Applications                | Max Speed                         | Max Capacity   | Included                          | Warranty                            |
|-----------------------------|-----------------------------------|--|-----------------------------------|-------------------------------------|
| Chemistry, Coag, PPP, Urine | 2,000 xg Max RCF<br>3,400 Max RPM | 75-100 mm/3-10 mL<br>24 x Standard Tubes<br>12 x 125 mm/15 mL<br>6 x 50 mL | Horizontal Rotor,<br>Tube Holders | 2 years<br>Rotor: lifetime warranty |

Find it at [fisherhealthcare.com](http://fisherhealthcare.com)



# HORIZON 24 FLEX



## Free 30-Day Evaluation (U.S. Only)

| Product                                    | Cat No.          |
|--|------------------|
| Centrifuge                                 | 22029677         |
| Replacement 75-100 mm Tube Holders/Buckets | 23900168 (6 qty) |
| 50 mL Tube Holders                         | 23900193 (6 qty) |
| Cap  | 23900206 (6 qty) |
| 1 yr Warranty Extension                    | NC2544124        |
| 2 yr Warranty Extension                    | NC2544126        |
| 3 yr Warranty Extension                    | NC2544129        |

| Specifications         |                                |
|------------------------|--------------------------------|
| Sound level            | 59 dBA                         |
| Dimensions (W x D x H) | 15 x 17 x 9 in 38 x 43 x 23 cm |
| Weight                 | 31 lbs (14 kg)                 |
| Power                  | 95 to 253 V – 50/60 Hz         |
| Max Speed/G-Force      | 3400 RPM/2000 xg               |

| Factory Settings  | RPM   | Time | G-Force |
|-------------------|-------|------|---------|
| 1st Setting/Cycle | 3,300 | 10   | 1,800   |
| 2nd Setting/Cycle | 3,000 | 15   | 1,500   |
| 3rd Setting/Cycle | 1,700 | 5    | 500     |



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# DASH

Designed, built, and supported in the USA

## MODEL 12

### SET & LOCK STAT CENTRIFUGE

Catalog No. 22029557A

Discover a better way to spin STAT with the Fisherbrand Model 12 STAT centrifuge. Minimize lab error, reduce turnaround time, and streamline training with the Model 12's simple controls and powerful performance.

#### 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 Model 12's compact size to allow samples to be spun as soon as they arrive.

#### Safe and Durable

Enjoy years of worry-free operation with the Model 12's brushless motor and rugged, reinforced carbon fiber components. Enhance lab safety with imbalance protection and a clear, shatterproof lid, which locks until the centrifuge has stopped completely.

#### A Great Value

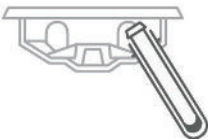
Each centrifuge comes ready to run with a horizontal rotor, universal tube holders, and 2-year warranty included in the affordable price.



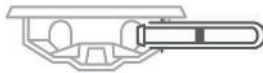
#### 2-Stage Horizontal Rotor

Our patented swing-out horizontal rotor design incorporates a unique test tube holder that produces the ideal horizontally separated samples.

Loading Angle



Rotation Angle



| Applications                 | Max Speed                         | Max Capacity                 | Included                          | Warranty                            |
|------------------------------|-----------------------------------|------------------------------|-----------------------------------|-------------------------------------|
| STAT Chemistry,<br>Coag, PPP | 4,000 xg Max RCF<br>5,200 Max RPM | 12 x<br>75-100 mm<br>3-10 mL | Horizontal Rotor,<br>Tube Holders | 2 years<br>Rotor: lifetime warranty |

Find it at [fisherhealthcare.com](http://fisherhealthcare.com)

# MODEL 12



## Free 30-Day Evaluation (U.S. Only)

| Product                                    | Cat No.          |
|--|------------------|
| Centrifuge                                 | 22029557A        |
| Replacement 75-100 mm Tube Holders/Buckets | 23900168 (6 qty) |
| Adapters, 0.5 to 1 mL                      | 23900210 (6 qty) |
| Adapters, 1.5 to 2 mL                      | 23900188 (6 qty) |
| 1 yr Warranty Extension                    | NC2397747        |
| 2 yr Warranty Extension                    | NC2397748        |
| 3 yr Warranty Extension                    | NC2397750        |

| Specifications         |                                |
|------------------------|--------------------------------|
| Sound level            | 61 dBA                         |
| Dimensions (W x D x H) | 13 x 15 x 9 in 33 x 38 x 23 cm |
| Weight                 | 30 lbs (13.7 kg)               |
| Power                  | 95 to 253 VAC – 50/60 Hz       |
| Max Speed/G-Force      | 5200 RPM/4000 xg               |

| Factory Settings  | RPM   | Time | G-Force |
|-------------------|-------|------|---------|
| 1st Setting/Cycle | 5,200 | 3    | 4,000   |
| 2nd Setting/Cycle | 5,200 | 5    | 4,000   |
| 3rd Setting/Cycle | 3,600 | 7    | 2,000   |



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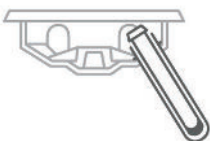
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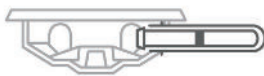
## 2-Stage Horizontal Rotor

Our patented swing-out horizontal rotor design incorporates a unique test tube holder that produces the ideal horizontally separated samples.

Loading Angle



Rotation Angle



## DASH FLEX 12

### PROGRAMMABLE STAT CENTRIFUGE

Catalog No. 22029678

Always know when your STAT samples are ready with the Fisherbrand DASH Flex 12 centrifuge. The unique flashing lid lights (patent pending) make it easy to track cycle status and keep TAT down. Customize settings and check every detail on the digital display, and save up to 10 custom cycles to produce high-quality STAT samples.

#### Easy to Monitor

LED lid lighting indicates when the centrifuge is ready (off), running (on), or done (flashing), reducing forgotten samples and keeping your average TAT down. The DASH Flex 12's 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 Apex 6.

#### Safe and Durable

Enjoy years of worry-free operation with the DASH's brushless motor and rugged, reinforced carbon fiber components. Enhance lab safety with imbalance protection and a clear, shatterproof lid, which locks until the centrifuge has stopped completely.

#### A Great Value

Each DASH centrifuge comes fully equipped and ready to run with a horizontal rotor, universal tube holders, and 2-year warranty included in the affordable price.

| Applications                 | Max Speed                         | Max Capacity                 | Included                          | Warranty                            |
|------------------------------|-----------------------------------|------------------------------|-----------------------------------|-------------------------------------|
| STAT Chemistry,<br>Coag, PPP | 4,000 xg Max RCF<br>5,200 Max RPM | 12 x<br>75-100 mm<br>3-10 mL | Horizontal Rotor,<br>Tube Holders | 2 years<br>Rotor: lifetime warranty |

Find it at [fisherhealthcare.com](http://fisherhealthcare.com)

# DASH FLEX 12



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

QR code for easy access to support videos, manuals, and more

View RPM and remaining spin time on the digital display

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

## Free 30-Day Evaluation (U.S. Only)

| Product                                    | Cat No.          |
|--|------------------|
| Centrifuge                                 | 2209678          |
| Replacement 75-100 mm Tube Holders/Buckets | 23900168 (6 qty) |
| Adapters, 0.5 to 1 mL                      | 23900210 (6 qty) |
| Adapters, 1.5 to 2 mL                      | 23900188 (6 qty) |
| 1 yr Warranty Extension                    | NC2397747        |
| 2 yr Warranty Extension                    | NC2397748        |
| 3 yr Warranty Extension                    | NC2397750        |

| Specifications         |                                |
|------------------------|--------------------------------|
| Sound level            | 61 dBA                         |
| Dimensions (W x D x H) | 13 x 15 x 9 in 33 x 38 x 23 cm |
| Weight                 | 30 lbs (13.7 kg)               |
| Power                  | 95 to 253 VAC – 50/60 Hz       |
| Max Speed/G-Force      | 5200 RPM/4000 xg               |

| Factory Settings  | RPM   | Time | G-Force |
|-------------------|-------|------|---------|
| 1st Setting/Cycle | 5,200 | 3    | 4,000   |
| 2nd Setting/Cycle | 5,200 | 5    | 4,000   |
| 3rd Setting/Cycle | 3,600 | 7    | 2,000   |



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# DASH

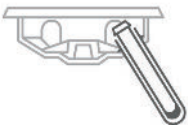
Designed, built, and supported in the USA



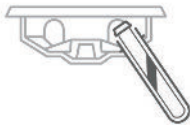
### Fixed Angle Rotor

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

Loading Angle



Rotation Angle



## DASH COAG

### SET & LOCK STAT COAG CENTRIFUGE

Catalog No. 22029700

Reduce turnaround time (TAT) and produce high-quality coags in minutes with the Fisherbrand DASH Coag centrifuge. The user-friendly set-and-lock controls streamline STAT lab 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

Enjoy years of worry-free operation with the brushless motor and rugged, reinforced carbon fiber components. 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 fixed angle rotor and 2-year warranty included in the affordable price.

| Applications                                 | Max Speed                         | Max Capacity                | Included          | Warranty                            |
|--|-----------------------------------|-----------------------------|-------------------|-------------------------------------|
| STAT Coagulation, Platelet Poor Plasma (PPP) | 4,400 xg Max RCF<br>6,600 Max RPM | 12 x<br>up to 75 mm<br>4 mL | Fixed Angle Rotor | 2 years<br>Rotor: lifetime warranty |

Find it at [fisherhealthcare.com](http://fisherhealthcare.com)

# DASH COAG



## Free 30-Day Evaluation (U.S. Only)

| Product                 | Cat No.   |
|-------------------------|-----------|
| Centrifuge              | 22029700  |
| 1 yr Warranty Extension | NC2397747 |
| 2 yr Warranty Extension | NC2397748 |
| 3 yr Warranty Extension | NC2397750 |

| Specifications         |                                |
|------------------------|--------------------------------|
| Sound level            | 61 dBA                         |
| Dimensions (W x D x H) | 12 x 14 x 9 in 30 x 36 x 23 cm |
| Weight                 | 12 lbs (5.4 kg)                |
| Power                  | 95 to 253 VAC – 50/60 Hz       |
| Max Speed/G-Force      | 6600 RPM/4400 xg               |

| Factory Settings  | RPM   | Time | G-Force |
|-------------------|-------|------|---------|
| 1st Setting/Cycle | 6,600 | 2    | 4,400   |
| 2nd Setting/Cycle | 6,600 | 3    | 4,400   |
| 3rd Setting/Cycle | 5,200 | 5    | 2,700   |



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# SERO 12

Designed, built, and supported in the USA

## SERO 12 BLOOD BANKING CENTRIFUGE

Catalog No. 22029699

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. Based on the world's most popular blood banking centrifuge and using the same rotors, 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 5 or 15 second increments. Save up to 10 cycles, enabling easy spinning and simplifying validation. Spin 6 capped or 12 uncapped 13 x 75 mm blood tubes with minimal handling (up to 16 x 100 mm tubes with additional rotor). 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 reinforced carbon fiber components ensure years of operation with no routine maintenance.

### A Great Value

Unbeatable quality for any budget. The SERO 12 is ready to run with a 2-stage swing-out rotor and 2-year warranty included in the affordable price.



### Uses Sero-Fuge™ Rotors

The SERO 12 is compatible with all rotors from the world's most popular blood banking centrifuge.



Sold separately



Included with purchase

| Applications  | Max Speed                         | Max Capacity                              | Included  | Warranty |
|---|-----------------------------------|---|---|----------|
| Cell Washing<br>Blood Grouping & Typing<br>Cross Matching | 1,040 xg Max RCF<br>3,600 Max RPM | 6 capped or<br>12 uncapped<br>75mm tubes* | 12 Place Rotor<br><br>*6 place metal rotor (sold<br>separately) required for<br>100mm tubes | 2 years  |

Find it at [fisherhealthcare.com](http://fisherhealthcare.com)



# SERO 12



**6 place metal rotor**  
**05-100-9 (1 qty)**  
 for 100mm tubes  
 (sold separately)



**12 place rotor**  
**05-100-7 (1 qty)**  
 for 75mm tubes  
 (1 included)

## Rotor Compatibility

Transition to a new centrifuge without interrupting workflow. The SERO 12 is compatible with all rotors from the world's most popular blood banking centrifuge.

## Free 30-Day Evaluation (U.S. Only)

| Product             | Cat No.  |
|---------------------|----------|
| Centrifuge          | 22029699 |
| 12 place rotor      | 05-100-7 |
| 6 place metal rotor | 05-100-9 |

| Specifications         |                                |
|------------------------|--------------------------------|
| Sound level            | 61 dBA                         |
| Dimensions (W x D x H) | 13 x 15 x 9 in 33 x 38 x 23 cm |
| Weight                 | 27 lbs (12.3 kg)               |
| Power                  | 95 to 253 VAC – 50/60 Hz       |
| Max Speed/G-Force      | 3600 RPM/1040 xg               |



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