



# ALLEGRA V-15R BENCHTOP CENTRIFUGE

SMALL FOOTPRINT. BIG IMPACT.



**BRILLIANCE**  
*at every turn.*



# ALLEGRA V-15R FEATURES



## Ergonomic Design

Soft-close lid for stress-free closing

## Enhanced Safety

Automatic Rotor ID, Rotor Cycle Count and Imbalance Detection

## Versatility

Broad rotor and adapter selection to spin commonly used tubes, bottles and plates

## Simple and Intuitive

Intuitive, easy-to-read backlit display

## Quiet Operation

Quiet operation of  $\leq 55$  dBA, at max speed, reduces noise pollution

## Compact Footprint

Small footprint that can easily fit on the bench

Flexibility of using an optional mobile cart to completely free up the bench



# Versatile Performance Meets Simplicity

The Allegra V-15R centrifuge is designed to be a workhorse in the lab. Operation is simple and seamless thanks to an easy-to-use interface and ergonomic design. And with 10 rotor options at your fingertips, you will be ready and able to support multiple workflows with just one instrument.



## Enhanced Safety

Automatic rotor recognition and cycle count, built-in imbalance sensor and biosafe rotors and covers protect the centrifuge, your samples and most importantly—you.



## User Convenience

Operation is simple and seamless with 50 programmable runs and an easy-to-use interface with illuminated buttons to quickly visualize the status of a run.



## Ergonomically Designed

No need to exert unnecessary force with the soft-close lid and low-profile design. Quiet operation of  $\leq 55$  dBA at max speed makes this centrifuge easy to work next to on the bench.

# Greater Temperature Control

With the Allegra V-15R centrifuge, you'll be able to maintain a consistent temperature, allowing you to spin faster and longer without overheating your samples. All while Rapid Temp and Eco Mode allow for even more efficiency and functionality.



## Rapid Temp

You no longer need to confirm the speed and time for pre-cooling. With Rapid Temp, the chamber can be pre-cooled to a defined temperature, ensuring optimal sample protection.



## ECO Mode

To reduce energy consumption and extend compressor life, ECO Mode deactivates the compressor after a pre-selected duration of up to 8 hours in 30-minute increments. Say goodbye to condensation pooling.



## Refrigeration

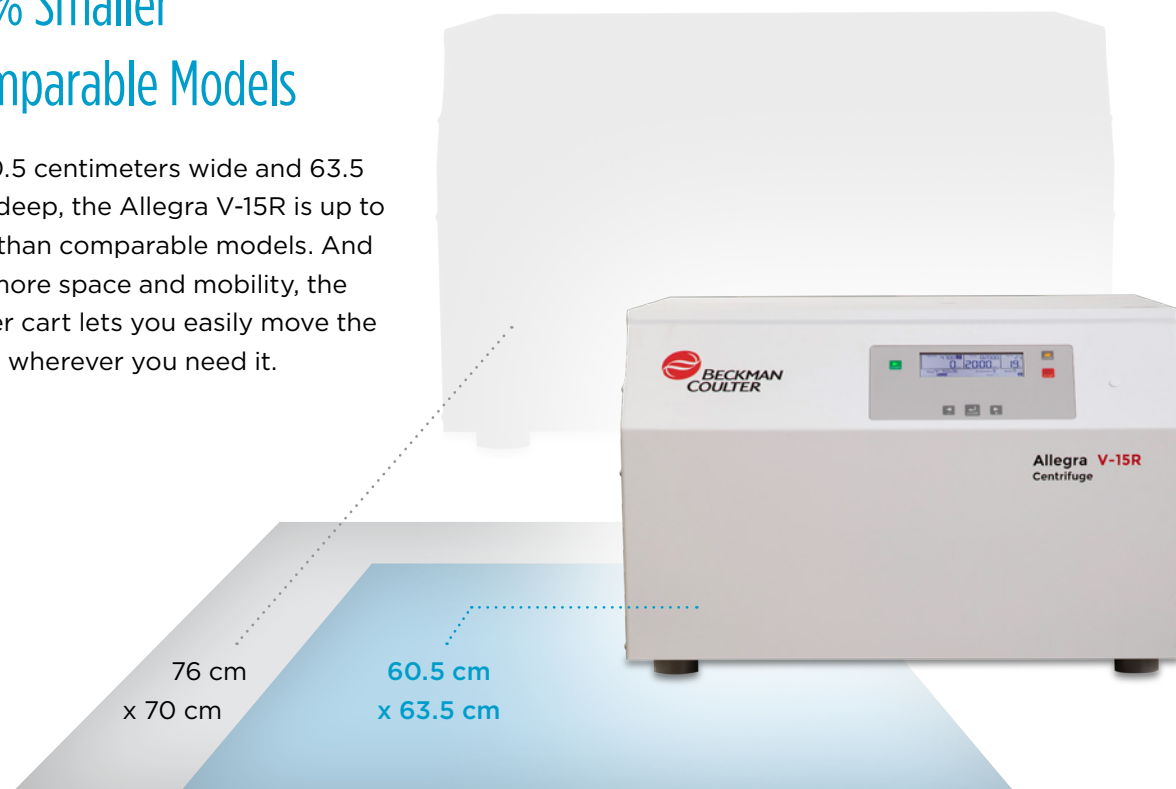
Uses CFC-free refrigerant and allows you to set a temperature from -10 to 40 °C.



# Free Up Precious Bench Space

## Up to 28% Smaller Than Comparable Models

At a mere 60.5 centimeters wide and 63.5 centimeters deep, the Allegra V-15R is up to 28% smaller than comparable models. And if you need more space and mobility, the optional roller cart lets you easily move the centrifuge to wherever you need it.



## Roller Cart

Not only does the roller cart give you mobility, it also gives you extra storage for rotors and accessories.

# Spin More

With an extensive portfolio of swinging-bucket and fixed-angle rotors, and various adapters that can accommodate a wide range of tubes, bottles and plates, the Allegra V-15R brings more versatility and performance to your bench.

- 10 rotor configurations for a broad spectrum of applications and workflows, from High Throughput Samples all the way to cell and blood separation
- Capacity of up to 4 x 750 mL per run
- Gravitational force of up to 20,412 x g

## Swinging-Bucket Rotors

**4 x 750 mL Swinging-Bucket Rotor with several configurations.**  
Easily exchange buckets for microplate carriers or hexagonal carriages.



**VS 4.750**

**BIOC**

4 x 750 mL round bucket rotor; BioSafe with optional bucket covers

**Max speed 240V / 120V:**  
4,651 x g (4,700 rpm) /  
4,264 x g (4,500 rpm)



**VS 4.750-96**

Swing 4 x 4 microtiter plates or 4 x 1 deep well plates

**Max speed 240V / 120V:**  
4,651 x g (4,700 rpm) /  
4,264 x g (4,500 rpm)



**VS 4.750-Hex**

4 x 25 x 10 mL hexagonal bucket rotor

**Max speed 240V / 120V:**  
4,478 x g (4,700 rpm) /  
3,748 x g (4,300 rpm)



**VS 2.5-96**

**BIOC**

Swing 2 x 5 microtiter plates or 2 x 1 deep well plates; BioSafe when used with included cover

**Max speed 240V / 120V:**  
5,495 x g (5,700 rpm) /  
4,932 x g (5,400 rpm)

## Fixed-Angle Rotors



**VF 48.2**

**BIOC**

48 x 1.5/2 mL microfuge tubes with biosafe lid

**Max speed: 20,412 x g**  
(13,500 rpm)



**VF 100.2**

100 x 1.5/2 mL microfuge tubes

**Max speed: 7,713 x g (outer row) / 7,145 x g (inner row)**  
(6,500 rpm)



**VFC 24.15**

24 x 15 mL conical tubes

**Max speed: 11,431 x g**  
(9,000 rpm)



**VFC 8.50**

**BIOC**

8 x 50 mL conical tube rotor with BioSafe Lid

**Max speed: 15,032 x g**  
(11,360 rpm)



**VF 6.94**

**BIOC**

6 x 94 mL tube rotor with Biosafe lid

**Max speed: 11,872 x g**  
(10,000 rpm)



**VF 6.250**

**BIOC**

6 x 250 mL bottles with Biosafe lid

**Max speed: 4,824 x g**  
(5,450 rpm)



# APPLICATION PACKAGES

## Cell Culture Package

**Includes:** Instrument, VS 4.750 swinging-bucket rotor, 15 mL and 50 mL conical tube adapters (qty of 4 of each)

Wash, clarify, concentrate, harvest and separate cells and tissues from cultures. From mammalian to bacterial cells and everything in between, our Cell Culture Application Package is designed to deliver the results you need. Run 15 mL or 50 mL tubes. Ideal for processing cell cultures in large-, medium- and mini-scales. Increase laboratory safety with available BioCertified bucket covers (not included).



	General Purpose <sup>1</sup>	IVD <sup>2</sup>
120V, 60 Hz	C63438	C63439
220-240V, 50 Hz	C63436	C63437
200V, 50/60 Hz, 208V, 60 Hz	C63440	C63441

## Blood Sample Preparation Package

**Includes:** Instrument, VS 4.750 swinging-bucket rotor, BioSafe bucket covers, and 12.8 mm and 13.8 mm and 17.5 mm adapters (qty of 4 each)

Processing up to 148, 12.8 mm diameter blood tubes, 92, 13.8 mm diameter blood tubes or 76, 17.5 mm diameter blood tubes per run. Our Blood Sample Preparation packages deliver the speed and flexibility your busy laboratory needs.



	General Purpose <sup>1</sup>	IVD <sup>2</sup>
120V, 60 Hz	C63420	C63421
220-240V, 50 Hz	C63418	C63419
200V, 50/60 Hz, 208V, 60 Hz	C63422	C63423

<sup>1</sup> General Use. Not intended or validated for use in the diagnosis of disease or other conditions.  
<sup>2</sup> In Vitro Diagnostics Use.

## High Capacity Blood Sample Package

**Includes:** Instrument VS 4.750-Hex swinging-bucket rotor and adapters 13.5 mm, and 17.5 mm round bottom blood tubes (qty of 4 each)

Maximize throughput and capacity—processing up to 144, 13.5 mm diameter blood tubes or 100, 17.5 mm diameter blood tubes per run.

	General Purpose <sup>1</sup>	IVD <sup>2</sup>
120V, 60 Hz	C63426	C63427
220-240V, 50 Hz	C63424	C63425
200V, 50/60 Hz, 208V, 60 Hz	C63428	C63429



## Swinging-Bucket Package

**Includes:** Instrument and VS 4.750 swinging-bucket rotor

Achieve great versatility all in one rotor with the ability to swing 4x750 mL bottles or other common tubes and bottles with our selection of adapters.

	General Purpose <sup>1</sup>	IVD <sup>2</sup>
120V, 60 Hz	C63386	C63387
220-240V, 50 Hz	C63384	C63385
200V, 50/60 Hz, 208V, 60 Hz	C63388	C63389



## BioSafe Swinging-Bucket Package

**Includes:** Instrument, VS 4.750 swinging-bucket rotor and BioSafe bucket covers (qty 4)

Minimize contamination from broken or leaking tubes with BioSafe bucket covers, contributing to laboratory safety. Each cover seals with an O-ring and is autoclavable up to 121° C for 20 minutes.

	General Purpose <sup>1</sup>	IVD <sup>2</sup>
120V, 60 Hz	C63444	C63445
220-240V, 50 Hz	C63442	C63443
200V, 50/60 Hz, 208V, 60 Hz	C63446	C63447



<sup>1</sup> General Use. Not intended or validated for use in the diagnosis of disease or other conditions.  
<sup>2</sup> In Vitro Diagnostics Use.



## Microplate Swinging-Bucket Package

**Includes:** Instrument and VS 4.750-96 swinging-bucket rotor

Ideal for high-throughput microplate applications, enabling speedy preparation of your samples for downstream applications including UV-VIS absorbance, fluorescence, luminescence, PCR and real-time PCR.

	General Purpose <sup>1</sup>	IVD <sup>2</sup>
120V, 60 Hz	C63450	C63375
220-240V, 50 Hz	C63448	C63449
200V, 50/60 Hz, 208V, 60 Hz	C63376	C63377



## Deep Well Plate Swinging-Bucket Package

**Includes:** Instrument and VS 2.5-96 swinging-bucket rotor with BioSafe bucket covers

Ideal for high-throughput and high g-force microplate applications, as well as recovering protein precipitates, soluble proteins and elements in supernatant released from cells or tissues cultured in plates. Our Deep Well Package supports laboratory safety with the option to use BioSafe bucket covers. Each cover seals with an O-ring and is autoclavable up to 121° C for 20 minutes.

	General Purpose <sup>1</sup>	IVD <sup>2</sup>
120V, 60 Hz	C63380	C63381
220-240V, 50 Hz	C63378	C63379
200V, 50/60 Hz, 208V, 60 Hz	C63382	C63383



## Fixed-Angle Rotor Package

**Includes:** Instrument and VFC 8.50 rotor

High-speed rotor that can spin 8 x 50 mL conical tubes for a variety of applications. Adapters allow for the spinning of 50 mL round-bottom tubes, 25-30 mL skirted tubes and 15 mL conical tubes.

BioSafe lid minimize contamination from broken or leaking tubes and helps ensure laboratory safety.

	General Purpose <sup>1</sup>	IVD <sup>2</sup>
120V, 60 Hz	C63432	C63433
220 - 240V, 50 Hz	C63430	C63431
200V, 50/60 Hz, 208V, 60 Hz	C63434	C63435



<sup>1</sup> General Use. Not intended or validated for use in the diagnosis of disease or other conditions.

<sup>2</sup> In Vitro Diagnostics Use.

# Protecting Your Peak Performance

## Service and Preventive Maintenance Agreements

Annual inspection and maintenance of your centrifuge and rotors by one of our factory-trained experts is imperative to ensure your instrument is operating efficiently and safely.

## Qualification Services

Our service engineers are extensively trained in Installation Qualification and Operational Qualification (IQ/OQ) procedures and protocols to ensure your instrument is operating to manufacturer's specifications.

Protecting your peak performance is what we do.

Visit [beckman.com/service](https://beckman.com/service) to learn more.



Beckman Coulter Service Plans					
	WARRANTY PERIOD		POST-WARRANTY PERIOD		
Plan Benefits	Warranty	Start-Up Care Premium Services	Prevention Plus	Protective	Comprehensive
Certified parts, labor	●	●	20% Off	●	●
Travel expenses <sup>1</sup>	●	●	20% Off	●	●
Annual preventive maintenance		1 PM	1 PM	1 PM	1 PM
Annual health check <sup>2</sup>		●		●	●
Onsite response time guarantee <sup>3</sup>		●		●	●
Remote technical support	●	●	●	●	●
Software & Engineering updates <sup>4</sup>		●	20% Off	●	●
Annual basic operator training <sup>5</sup>		●	20% Off	●	●
Operational qualification (OQ)		AVAILABLE		AVAILABLE	AVAILABLE
Relocation support		●			●

1. Within 100 miles of a Beckman Coulter Service hub.

2. Proactive service check performed by a Beckman Coulter field service engineer to address any system or service performance issues.

3. Priority response guaranteed. Contact your local service representative for guaranteed response times based on your location.

4. Reliability updates include hardware, software and instrument modifications to recommended levels.

5. Services performed at your facility by a Beckman Coulter field service engineer.

..... *Brilliance At Every Turn* .....

## Choose Beckman Coulter Life Sciences for Benchmark Expertise and Innovation

Providing 75 years of global leadership in centrifugation, Beckman Coulter Life Sciences designs, manufactures, sells, and services a complete line of centrifuge systems. By offering unique rotors and innovative bottles, tubes and accessories, Beckman Coulter Life Sciences delivers the highest level of expertise, innovation and quality assurance.

Contact your local Beckman Coulter Life Sciences sales representative at [beckman.com](https://beckman.com).



BioSafe and BioSafety are terms intended to describe the enhanced biocontainment features of our products.



BioCertified is a term used to describe our products which have been tested and validated to demonstrate containment of microbiological aerosols by an independent, third-party facility (TÜV NORD CERT GmbH, Große Bahnstraße 31, D-22525 Hamburg, Germany, or Public Health England, Porton Down, UK). Improper use or maintenance may affect seal integrity and, thus, containment.



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