

Allegra Suite

Clinical Centrifuge Systems



Brilliance
at every turn.



Benchtop mainstays in clinical sample preparation.

The Allegra Suite of benchtop centrifuges performs with endurance under the most exacting standards, offering enhanced productivity and reliability for almost any clinical sample preparation. Convenient, pre-bundled packages—including swinging bucket rotors and common adapters—get you up and running quickly. Or you can choose from a selection of optional adapters. And no matter which you choose, the Allegra Suite is ideal for serum, plasma and whole blood sample processing; protein precipitate, particulate and cell sedimentation; in vitro cytotoxicity and receptor binding sample processing.

Allegra X-5

Maximum speed and capacity for high-throughput labs.

Meet our newest addition to the Allegra family: the X-5. This air-cooled benchtop instrument was designed specifically for clinical sample preparation.

- Maximize throughput with a capacity of up to 140 blood tubes
- Shorten run times with centrifugal forces up to $4,470 \times g$
- Save valuable lab space with a surprisingly small footprint
- Eliminate transfer steps by spinning certain Beckman Coulter DxC/DxI tube racks directly in the centrifuge
- Seamless integration with the Beckman Coulter AutoMate 2500 Family using custom adapters



Allegra X-30

Compact and powerful for medium-throughput labs.

With the smallest footprint of its class and a maximum force of $3,398 \times g$, you'll save valuable lab space and priceless running time with the Allegra X-30.

- Process up to 64 blood tubes per cycle
- Save setup time with a streamlined easy-to-use interface
- Added level of safety with optional BioCertified[†] bucket covers



SPECIFICATIONS

ALLEGRA CLINICAL SAMPLE PREPARATION		
	Medium Capacity—Allegra X-30	High Capacity—Allegra X-5
13 mm Tube Capacity	64	140
16 mm Tube Capacity	48	100
Max. Speed (Swinging Bucket Rotor)	4,200 rpm*	4,700 rpm
Max. RCF (Swinging Bucket Rotor)	3,398 x g*	4,470 x g
Speed Control	±50 rpm	±50 rpm
Accel/Decel Profiles	10/10	10/10
Weight	48 kg (106 lb)	77 kg (169 lb)
Dimensions (in)	18.1W x 21.7D x 14.0H	19.5W x 25.0D x 15.3H
Dimensions (cm)	46.0W x 55.0D x 35.5H	49.6W x 63.4D x 39.0H
Electrical Requirements	120 VAC, 60 Hz	120 VAC, 60 Hz

*With the Allegra X-30 and SX4400 swinging bucket rotor.

ALSO AVAILABLE:

Allegra X-14R and X-30R

Solutions for labs requiring refrigeration.

Labs requiring refrigerated processing of cell cultures, blood, urine, and other bodily fluid preparation will find a perfect fit in the Allegra X-14R and X-30R. Generating 4,300** rpm and processing up to 120 tubes per cycle, the Allegra X-14R is a workhorse for a high-throughput lab, while the Allegra X-30R serves all the needs of a medium-throughput lab in one compact, streamlined instrument.



**With the Allegra X-14R and SX4750 swinging bucket rotor.

[†]**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 (Health Protection Agency, Porton Down, UK or USAMRIID, Ft. Detrick, MD, USA). Improper use or maintenance may affect seal integrity and, thus, containment.

ORDERING INFORMATION

Catalog No.	Description
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Instrument Packages*

B05796	Allegra X-30 Clinical Package, 120V, 60Hz
B30589	Allegra X-5 Clinical Package, 120V, 60 Hz

Additional Adapters for the Allegra X-5 (Sold Separately)

Adapter Capacity

Rotor Capacity

B30604	Adapter, DxC/DxI, 13/16mm Tube Rack, set of 2	4 racks (16 tubes)	16 racks (64 tubes)
B32766	Adapter, AutoMate 2500, 13 mm, set of 2	25 tubes	100 tubes
B32767	Adapter AutoMate 2500, 17 mm, set of 2	16 tubes	64 tubes

Optional Bucket Covers

392266	Allegra X-30 BioCertified Bucket Covers, set of 4
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Also available for labs requiring refrigeration:†

B05802	Allegra X-30R Refrigerated Clinical Package, 120V, 60Hz
B08883	Allegra X-14R Refrigerated Clinical Package, 120V, 60Hz
B08885	Allegra X-14R ARIES Refrigerated Clinical Package, 120V, 60Hz

*These packages include: Allegra centrifuge, swinging bucket rotor, (4) 13 mm tube adapters, and (4) 16 mm tube adapters.

†For more information on these instruments, talk to your local sales representative or visit www.beckmancoulter.com.

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Allegra Series

The latest in a long line of inspired innovations.

With over three-quarters of a century in developing scientific instruments, Beckman Coulter has earned the sobriquet of gold standard from our customers around the globe. We've built a reputation of innovation by challenging convention and redefining standards of excellence.

The Allegra suite of instruments is no exception. These general purpose, benchtop mainstays perform with endurance under the most exacting standards—their sheer longevity is a form of built-in sustainability. And each instrument is a precision-made beauty worthy of the Beckman Coulter name.



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For Beckman Coulter's worldwide office locations and phone numbers, please visit "Contact Us" at www.beckmancoulter.com

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