**The Avanti® Advantage**

The Avanti series is designed, developed, produced and supported by Beckman Coulter, a company with more than 50 years of continuous excellence and leadership in centrifugation. Building on this great history, the Avanti delivers dependability and value in the most productive and versatile high-performance centrifuge system with market-leading innovations that include:

- BioSafe systems
- High-torque drive design
- Lightweight design
- Ergonomic functionality
- Energy efficiency

**Avanti** — A name you can trust for dependability and value.

**APPLICATION VERSATILITY**

The Avanti Series High-Performance Centrifuge system is an incredibly powerful and versatile tool for a wide range of applications. Whether you need high-throughput bioprocessing of up to 9 liters in a single run, fast microplate-based sample preparation, or high g-force purification of subcellular particles, the Avanti is the best solution. In fact, with its versatility, the Avanti can replace two or more older centrifuges.

**SHORTER RUN TIMES** — WITH HIGH-TORQUE SWITCHED RELUCTANCE (SR) DRIVE

- Less waiting with fast accsel and decel rates
- Imbalance tolerant drive allows eye-balancing of tubes
- Zero maintenance, brushless, SR drive technology

**COMPLETE BIO SAFE® SYSTEMS FOR LABORATORY SAFETY**

- Full line of BioSafe labware for any application
- Certified BioSafe labware ensures contamination of liquids and aerosols
- BioSafe centrifuges with HEPA filters prevent aerosol contamination

**LARGER VOLUMES & GREATER SEPARATION FORCES WITH "SMART FRS" (FRICTION REDUCTION SYSTEM)**

- Zero-maintenance partial vacuum system reduces demand on refrigeration system and drive for quieter, more economical operation
- FRS delivers higher rotor speeds, faster acceleration, and more precise temperature control
- FRS reduces laboratory air conditioning requirements, due to reduced heat output

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*BioSafe is a term intended to describe the enhanced biosafety features of Beckman Coulter products. Validation of microbiological containment was done at an independent, third-party testing facility, Health Protection Agency, Porton Down. Improper use or maintenance may affect seal integrity and, thus, containment.

**Online technical support available in North America**

**SR Drives are manufactured by Beckman Coulter with technology licensed from Switched Reluctance Drives Limited.**

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THE AVANTI® ADVANTAGE

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- 12+ safety features
- High-torque drive design
- Lightweight design
- Ergonomic functionality
- Energy efficiency

Avanti — A name you can trust for dependability and value.

APPLICATION VERSATILITY

The Avanti Series High-Performance Centrifuge system is an incredibly powerful and versatile tool for a wide range of separations. Whether you need high-throughput bioprocessing of up to 9 liters in a single run, fast microplate-based sample preparation, or high g-force purification of subcellular particles, the Avanti is the first choice. In fact, with its versatility, the Avanti can replace two or more older centrifuges.

SHORTER RUN TIMES

- Less waiting with fast accel and decel rates
- Imbalance tolerant drive allows eye-balancing of tubes
- Zero maintenance, brushless SR drive technology

COMPLETE BIO SAFE® SYSTEMS FOR LABORATORY SAFETY

- Full line of BioSafe labware for any application
- Certified BioSafe rotors ensure contamination of liquids and aerosols
- BioSafe centrifuges with HEPA filtration prevent infectious materials from being expelled into the lab environment

LARGER VOLUMES & GREATER SEPARATION FORCES WITH "SMART FRS" (FRICTION REDUCTION SYSTEM)

- Zero-maintenance partial vacuum system reduces demand on refrigeration system and drive for quieter, more economical operation
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For additional information, please contact your local Beckman Coulter representative or visit our web site at:

www.beckmancoulter.com/centrifugefirst

The Avanti®J Series is an important part of a broad spectrum of centrifuges — including High Performance, Ultracentrifuge and Benchtop — for a complete range of applications, including biosafety. As the global leader in centrifugation, Beckman Coulter designs and manufactures centrifuge systems offering rotors, adapters, bottles, microplate carriers, tubes, accessories and software that increase your productivity.
THE AVANTI® ADVANTAGE

The Avanti series is designed, developed, produced and supported by Beckman Coulter, a company with more than 50 years of continuous excellence and leadership in centrifugation.

Building on this great history, the Avanti delivers dependability and value as the most productive and versatile high-performance centrifuge system with market-leading innovations that include:

• BioSafe systems
• High-torque drive design
• Lightweight rotors
• Ergonomic functionality
• Energy efficiency

Avanti—a name you can trust for dependability and value.

APPLICATION VERSATILITY

The Avanti Series High-Performance Centrifuge system is an incredibly powerful and versatile tool for a wide range of separations. Whether you need high-throughput bioprocessing of up to 9 liters in a single run, fast microplate-based sample preparation, or high g-force purification of subcellular particles, the Avanti is the best solution. In fact, with its versatility, the Avanti can replace two or more older centrifuges.

SHORTER RUN TIMES—WITH HIGH-TORQUE SWITCHED RELUCTANCE (SR) DRIVE

• Less waiting with fast accel and decel rates
• Imbalance tolerant drive allows eye-balancing of tubes
• Zero maintenance, brushless, SR drive technology

COMPLETE BIO SAFE* SYSTEMS FOR LABORATORY SAFETY

• Full line of BioSafe labware for any application
• Certified BioSafe rotors ensure containment of liquids and aerosols
• BioSafe centrifuges with HEPA filtration prevent infectious materials from being expelled into the lab environment

LARGER VOLUMES & GREATER SEPARATION FORCES WITH “SMART FRS” (FRICTION REDUCTION SYSTEM)

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