



Free Rotor Evaluation

Let's Make Sure You're
Spinning Safely



Learn about our care and use program

Regular maintenance and care are essential for ensuring the proper functioning and longevity of lab equipment. However, one component that is often overlooked for regular maintenance is the centrifuge rotor. These critical components are meticulously designed, but can deteriorate and degrade over time.



We're here to help.

Schedule a **free rotor evaluation*** to learn about:

- Proper care and maintenance of centrifuge rotors to ensure optimal performance and extend their lifespan.
- The impact of stress, wear, and damage on rotor longevity.
- The crucial role of operators in maintaining safety by operating, maintaining, and deciding when to retire a rotor.

Yes, I'd like to schedule a
free rotor evaluation.

Yes, I'd like to hear about
your care and use program.

Please contact me using the information below:

Name

Company or University/Institute

City, Country and zip code

Phone Number/Email Address

Rotor Serial Number and Model

Centrifuge Serial Number and Model

My Sales Representative's Details:

Name

Phone Number

Email Address

*Valid until December 31, 2025.

Rotor Retirement

Even well-designed and maintained rotors will eventually reach a point where they risk failure due to corrosion, stress corrosion, and metal fatigue—often invisible to the naked eye. Consider retiring any rotor that has reached the end of its warranty period.

Our rotors and instruments include key fatigue life precautions. For instance, our ultracentrifuges are designed to contain rotor failure, and our high-performance centrifuges are tested to ensure a normal fatigue life beyond the cycles of the seven-year warranty. However, these safety measures do not replace the need for careful retirement practices. A rotor failure can result in the loss of valuable samples and severely damage instruments, leading to costly consequences.

The table below lists warranty years and recommendations for retirement by rotor type.

Ultracentrifuge rotors	Warranty years**	Retire after Years	Retire after Runs
Swinging-Bucket	5	10	2,400
Titanium Fixed-Angle, VTi & NVT	5	12	6,000
Aluminum Fixed-Angle	5	10	2,400
TL & ML Series	5	12	N/A
Airfuge Rotors	1	10	N/A
Ti 15 Zonal & Continuous Flow	5 yrs. or 2,000 runs	5	2,000
Analytical, Titanium	5	12	6,000
High-Performance rotors			
Avanti J Series	7	15	50,000
J6 Series	7	15	50,000
JLA-12.500	7	15	24,000
JLA Canisters	7	7	N/A
General purpose / Benchtop			
Allegra Series	7	10	N/A
Allegra V-15R Rotors	7	10	50,000
Microfuge Series, Aluminum	7	10	N/A
Microfuge Series, Plastic	1	5	N/A

**This warranty is valid for the time periods indicated from the date of shipment to the original buyer by Beckman Coulter Life Sciences or an authorized representative.

Please note: Beckman Coulter Life Sciences warrants our rotors and centrifuges against defects in materials and workmanship. However, each warranty is based on the concept of a Beckman Coulter Life Sciences designed and tested rotor/centrifuge system in which the characteristics of the rotor, drive, instrument and containment have been carefully matched to ensure safe operation. We do not warrant our rotors if they're used in other manufacturers' centrifuges and do not warrant our centrifuges when used with other manufacturers' rotors.



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