



# GENERAL PURPOSE FIBERLITE ROTORS

## ULTRA SUPER SPEED LARGE CAPACITY MICRO

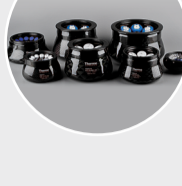
Lab centrifuges

## Expertise you can trust when separation matters

Around the world, labs like yours turn to Thermo Scientific centrifuges for their separation steps. From our robust portfolio of proven solutions blended with cutting-edge technology to our global support network, we strive every day to keep the wheels of science spinning.

### Separating the best from the rest

Innovation is key to improving the safety, efficiency, and reproducibility of your essential workflows. That's why we listen to our customers and create unique solutions that help address common pain points.



**Thermo Scientific™ Fiberlite™ carbon fiber rotors**  
Up to 60% lighter than traditional metal rotors with exceptional corrosion and fatigue resistance. Tubes and bottles fit perfectly without risk of damage.



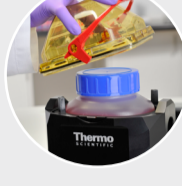
**Thermo Scientific™ CentriPAK™ and Thermo Scientific™ SteriBios™ single-use solutions**  
Our sterilized, single-use, and closed-system bioprocess containers are an effective solution for minimizing the risk of contamination.



**Auto-Lock™ rotor exchange**  
Swap rotors in seconds with no tools required! Facilitates versatility and easy cleaning.



**Auto-Door™ and Auto-Lid™ technology**  
Enhanced ergonomics with push-button convenience and space-saving design.



**ClickSeal™ biocontainment lids**  
Secure sensitive samples with an ergonomic, glove-friendly design.



**Thermo Scientific™ Centri-Log™ Plus software and SECURE-Spin mode connectivity solutions**  
Establish secure access to your lab by adding advanced data management and user control features for your centrifuges.

### Serving science for over 75 years

Our centrifuge portfolio has been perfected over a long tenure of service to labs around the world. It is built on decades of close collaboration with scientists across industries and applications and continues to grow and evolve daily.

#### 1959 Sorvall™ RC2

Launch of the first superspeed instrument integrating safety, refrigeration, 20,000 rpm drive, and speed controls



#### 1994 Carbon fiber rotors

Innovative carbon fiber rotors with performance and unrivalled durability



#### 2001 Auto-Lock™ Rotor Exchange

Secure, ergonomic push-button rotor exchange in as little as three seconds with no tools required



#### 2009 Center of Excellence

Dedicated Centrifugation Center of Excellence at our site in Osterode, Germany



#### 2016 Breakthrough

First 16-bag blood bank centrifuges and 16L bioprocessing centrifuge



#### 2019 GMP compliance

X4R PRO CTS (Cell Therapy Systems) solutions promoted GMP compliance in highly regulated sectors like cell and gene therapy



#### 2020 COVID-19 sample preparation

General Purpose centrifuges, micro centrifuges, and small benchtop centrifuges used in the sample preparation supported the gold standard RT-qPCR COVID-19 diagnostic workflow in early phases of the pandemic



#### 2020 Wastewater sample surveillance

Rapid concentration of SARS-CoV-2 RNA in wastewater samples by Sorvall™ WX+ ultracentrifuge for disease surveillance



### Any lab, application, or budget

We offer a broad and comprehensive portfolio of centrifuges and accessories. From fast separation of small volume samples to large-scale industrial applications, we provide various benchtop and floor model centrifuges solutions that can optimize any lab's separatory workflow.



Flexibility to suit the unique needs of academic researchers, biotech, pharma, clinical, and bioprocessing applications



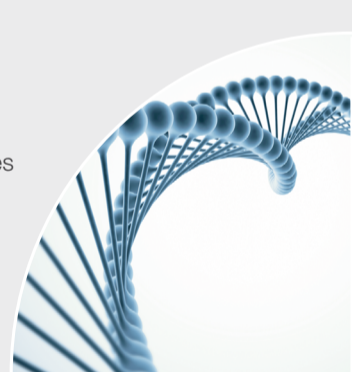
Optimal speed, capacity, and versatility to fit every application



Rotors, tubes, bottles, software, and more for a complete centrifuge solution

#### Academic/Life Science Research

- Micro centrifuges
- Compact and clinical centrifuges
- General purpose centrifuges
- Superspeed centrifuges
- Ultraspeed centrifuges



#### Biopharma

- Micro centrifuges
- General purpose centrifuges
- Superspeed centrifuges
- Ultraspeed centrifuges
- Large capacity centrifuges – bioprocessing



#### Clinical

- Micro centrifuges
- Compact and clinical centrifuges
- General purpose centrifuges
- Large capacity centrifuges – blood banking



#### Bioprocessing

- Large capacity centrifuges – bioprocessing
- Superspeed centrifuges
- Ultraspeed centrifuges
- Industrial centrifuges



### Collaboration beyond the product

We do much more than provide high-quality equipment. Our team is readily available to provide support to help our customers plan new projects, stay compliant, and operate in efficient and eco-friendly ways.



3D tours, demos, and other digital resources for lab planning and optimization.



Technologies supporting cGMP and 21 CFR Part 11 compliant data logging and complete traceability.



Industry-leading warranties, global certified service, and support to ensure your equipment stays at peak performance.



Sustainable centrifuge solutions to reduce the impact of your science on the environment.



### Centrifuges that revolve around your needs

Achieve high performance and maximum flexibility to meet the challenges of all your current and future applications by choosing the right Thermo Scientific centrifuge solution.

- Options for all your speed requirements
- Contamination prevention measures maximize user and sample safety
- Intuitive operation and process integration
- High-capacity rotors accommodate numerous container types

#### Thermo Scientific™ centrifuge solutions to fit all your lab needs

Relative centrifugal force (RCF, x g) and capacity are the two most basic differentiators when selecting a centrifuge



### Entrust your application needs to us while you focus on your science

We want to help you make the world healthier, cleaner, and safer. Contact your Thermo Fisher Scientific sales representative to discuss how we can assist you with all your centrifugation needs.

Learn more at [thermofisher.com/centrifuges](https://thermofisher.com/centrifuges)

thermo scientific

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