



Cell culture conical tubes

Multiple formats designed to help accelerate your research and workflows

Thermo Scientific™ Nunc™ Conical Centrifuge Tubes— developed with researchers in mind

Premium, high-quality tubes designed for functionality, flexibility, and ease of use

Environmentally friendly

- Recyclable plastic rack reduces waste in the lab

Reduced contamination risk

- Innovative plastic rack minimizes risk of contamination and particles
- Tubes are sterile with a 10^{-6} SAL

Increased traceability

- Large writing area provides more space for labeling your research

High quality

- Higher RCF rating enables greater range of applications from low speed to superspeed centrifugation
- Leakproof to help protect your samples
- USP Class VI raw material
- Nonpyrogenic
- Noncytotoxic
- Free of RNase and DNase
- Free of BSE and TSE



Nunc 15 and 50 mL tubes are a convenient and safe alternative to glass without sacrificing accuracy.



Ergonomic, collapsible storage racks made from recycled materials are better for the lab and the environment. Available for both 15 mL and 50 mL sizes.



User-friendly with a large writing area and grooved cap (50 mL tubes shown).



Nunc 200 and 250 mL Conical Centrifuge Tubes offer added capacity for your larger samples. The 250 mL (shown) has a unique, wide-mouth design that provides easy access for pipetting, decanting, and removal of pellets following centrifugation.

Ordering information

Product	Unit size (pack/case)	Material	Max. RCF tested	Packing	Volume	Cat. No.
Nunc 15, 50, 200, and 250 mL Conical Sterile Polypropylene Centrifuge Tubes	50/500	PP	10,500 x g^*	Bulk	15 mL	339650
	25/500	PP	10,500 x g^*	Racked	15 mL	339651
	25/500	PP	17,000 x g^*	Bulk	50 mL	339652
	25/300	PP	17,000 x g^*	Racked	50 mL	339653
	4/48	PP	7,000 x g^*	Bulk	200 mL	376813
	4/40	PP	10,000 x g^{**}	Bulk	250 mL	376814

* When fully supported by conical rotor cavity or conical adaptor. Note the maximum speeds listed are guidelines only. These speeds have been achieved in reliability tests based on sedimentation of 1.2 specific gravity fluid at 18°C.

** Only used in a swing bucket rotor and when fully supported by conical rotor cavity or conical adaptor. Note the maximum speeds listed are guidelines only. These speeds have been achieved in reliability tests based on sedimentation of 1.2 specific gravity fluid at 18°C.

Reusable, collapsible, and recyclable plastic rack



Our innovative collapsible rack is manufactured with recyclable materials to lessen your environmental impact. It can also be broken down when not in use to take up less of your valuable cabinet space.

Thermo Scientific™ Nunc™ EZFlip™ Conical Centrifuge Tubes—the ergonomic choice for easy handling

Compatible with both fixed-angle and swinging-bucket centrifuge rotors

Ergonomic design

- Enables one-handed opening and closing

Optimal performance

- Clarified polypropylene combines chemical resistance and high-speed tolerance
- Sterile per ISO 11137 (non-sterile available as well)
- USP Class VI raw material
- Nonpyrogenic
- Noncytotoxic
- Free of RNase and DNase
- Free of BSE and TSE
- Compatible with both fixed-angle and swinging-bucket centrifuge rotors
- Standard dimensions for broad usability in your lab



Open and close Nunc EZFlip Conical Centrifuge Tubes with one hand using our proprietary hinged-cap system (15 mL tubes shown).



Available in both 15 mL and 50 mL sizes (50 mL shown above), suitable for many applications.

Bulk and racked formats available for 15 mL and 50 mL sizes (15 mL shown above).

Ordering information

Product	Unit size (pack/case)	Max. RCF tested	Packing	Volume	Sterility level	Cat. No.
Nunc EZFlip Conical Centrifuge Tubes	50/500	8,500 x g*	Bulk	15 mL	SAL 10 ⁻⁶	362694
	50/500	8,500 x g*	Racked	15 mL	SAL 10 ⁻⁶	362695
	50/500	8,500 x g*	Bulk	15 mL	Non-sterile	362694NS
	50/500	8,500 x g*	Racked	15 mL	Non-sterile	362695NS
	25/500	15,000 x g*	Bulk	50 mL	Non-sterile	362696NS
	25/500	15,000 x g*	Racked	50 mL	Non-sterile	362697NS

* When fully supported by conical rotor cavity or conical adaptor. The maximum speeds listed are guidelines only. These speeds have been achieved in reliability tests based on sedimentation of 1.2 specific gravity fluid at 18°C. If using a swing bucket, the max. RCF is 7,000 x g.

Thermo Scientific™ Nunc™ Bioreactor Centrifuge Tubes

Same quality Nunc tube with an adjustable, vented cap

Increased traceability

- Large writing area provides more space for labeling your research

High quality

- Sterile per ISO 11137, SAL 10⁻⁶
- Nonpyrogenic
- Noncytotoxic
- Free of RNase and DNase
- Free of BSE and TSE
- Operating temperature: 21°C to 37°C
- Filter membrane pore size: 0.2 µm
- Max RCF: 5,000 x g* with maximum working volume of 40 mL liquid to avoid leakage



Adjustable vented cap allows for gas exchange and air circulation. This product design is ideal for high-throughput mammalian protein expression screening and cell line development.



Ergonomic grooved cap for effortless handling and a large writing area for ease of identification.

Ordering information

Product	Unit size (pack/case)	Material	Max RCF tested	Packing	Volume	Cat. No.
Nunc 50 mL Bioreactor Vented Centrifuge Polypropylene Tubes	3/90	PP	5,000 x g*	Bulk	50 mL	332260

* Maximum working volume 40 mL liquid to avoid leakage.

Thermo Scientific™ Conical Centrifuge Tubes

For basic cell culture experiments

Highly certified

- Sterile per ISO 11137-2
- Nonpyrogenic
- Noncytotoxic
- Free of human DNA
- Free of RNase and DNase
- Free of BSE and TSE

Did you know?

We have one of the largest global manufacturing teams who helps ensure products are of the highest quality and delivered quickly and efficiently, so you can focus on doing what you do best.

Our state-of-the-art, ISO-certified facilities are strategically located around the world to support our customers.

View our site certifications [here](#).



Thermo Scientific™ 250 and 500 mL Conical Centrifuge Tubes are ideal for applications requiring larger sample volumes.



Process large batches easily with larger-volume centrifuge tubes, which are made from high-purity resins and can resist forces up to 6,000 (500 mL) and 7,000 (250 mL) RCF.

Ordering information

Product	Unit size (pack/case)	Material	Max RCF tested	Packing	Volume	Cat. No.
250 and 500 mL Conical Centrifuge Polypropylene Tubes	6/48	PP	7,000 x g	Bulk	250 mL	332265
	6/36	PP	6,000 x g	Bulk	500 mL	332270

Thermo Scientific, Invitrogen, and Gibco products—optimized to help make your research and purchase experience easier

We offer a wide selection of cell culture tools from our premier brands, which are used in every major area of research. Find out more about partnering with us to accelerate your research and review our full catalog of cell culture products, services, and instruments at thermofisher.com/bettertogether.



Learn more about our cell culture tube portfolio at thermofisher.com/tubes