

News

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Thermo Fisher Scientific Expands Line of Roller Bottles for Cell Culture Production
Thermo Scientific Nunc Roller Bottles offer wider choice of materials and surface treatments

ROCHESTER, N.Y., (October 13, 2011) – Thermo Fisher Scientific Inc., the world leader in serving science, today introduced an expanded portfolio of Thermo Scientific Nunc Roller Bottles for cell culture production. To address the rapid growth and expansion of the global bioproduction market, Nunc™ Roller Bottles are now available in a wider choice of materials and surface treatments. The new bottles, designed for adherent cell culture applications in the production of vaccines and monoclonal antibody-based biopharmaceuticals, are part of one of the most comprehensive lines of roller bottles in the industry.

Scientists engaged in cell culture production benefit from a wider choice of surface materials, surface treatments and product design options for scaling up. Nunc Roller Bottles are part of an expansive portfolio of bioprocess consumables supported by global manufacturing, world class supply and service and extensive application support.

To achieve optimal cell growth and proliferation, scientists can choose Nunc Roller Bottles constructed of either polyethylene terephthalate (PETG) or polystyrene (PS). Known for rugged durability, Nunc InVitro™ PETG Roller Bottles withstand freezing and thawing and are available with a smooth internal surface or pleated design for increased cell growth and product yield. The Nunc TufRol™ PS Roller Bottles have vertical pleats that are easier to empty and include indentions at the bottom of the bottle for one hand manipulation. Because Nunc T-flasks and Cell Factory systems are also constructed of polystyrene, TufRol PS Roller Bottles enable scientists to seamlessly develop bioproduction processes, from research to production scale.

When ordering bottles, customers can specify their preferred service treatment, including poly-d-lysine for cells that are difficult to grow or vented closures to facilitate gas exchange. All Nunc Roller Bottles are manufactured in facilities that comply with cGMP, ISO 9001:2008 and ISO 13485:2003 quality standards, using polymers that are certified USP Class VI. Products are packaged and shipped in sterile condition and printed with a lot number to ensure traceability.

For additional information on the full assortment of Thermo Scientific Nunc Roller Bottles, visit www.thermoscientific.com/rollerbottles.

About Thermo Fisher Scientific

Thermo Fisher Scientific Inc. (NYSE: TMO) is the world leader in serving science. Our mission is to enable our customers to make the world healthier, cleaner and safer. With revenues of nearly \$11 billion, we have approximately 37,000 employees and serve customers within pharmaceutical and biotech companies, hospitals and clinical diagnostic labs, universities, research institutions and government agencies, as well as in environmental and process control industries. We create value for our key stakeholders through two premier brands, Thermo Scientific and Fisher Scientific, which offer a unique combination of



continuous technology development and the most convenient purchasing options. Our products and services help accelerate the pace of scientific discovery, and solve analytical challenges ranging from complex research to routine testing to field applications. Visit www.thermofisher.com.

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