

**FOR IMMEDIATE RELEASE**  
**BioProcess Production**

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**Thermo Fisher Scientific Launches Single-Use Mixer for Bioprocessing**

LOGAN, Utah, (Nov. 27, 2006) — Thermo Fisher Scientific, the world leader in serving science, today announced the launch of the Thermo Scientific HyClone Single-Use Mixer (S.U.M.), an advance in animal cell culture and disposable bioprocessing.

Based on the same stirred-tank mixing principle incorporated into the company's Single-Use Bioreactor (S.U.B.) released earlier this year, the S.U.M. enables powerful and efficient mixing of powder/liquid and liquid/liquid media in a closed system with sterile single-use contact surfaces.

The S.U.M. consists of a reusable high-density polyethylene outer support container, a sterile S.U.M. BioProcess Container (BPC®) and a mobile stainless steel skid with mixing motor. The S.U.M. BPC includes a port that interfaces with a Powdertainer™ powder feed bag, providing efficient and controlled discharge of powdered media and buffers into the system. A bottom drain port allows maximum recovery of BPC contents. The unit is available in 200, 500 and 1000 liter working volumes.

"The S.U.M. is designed to provide customers with a flexible and economical alternative to conventional mixing technology, which can be rapidly implemented," said Jon Reid, business director of BPCs, HyClone.

Thermo Scientific is part of Thermo Fisher Scientific.

**About Thermo Fisher Scientific**

Thermo Fisher Scientific (NYSE: TMO) is the world leader in serving science, enabling our customers to make the world healthier, cleaner and safer. With annual sales of more than \$9 billion, we employ 30,000 people and serve over 350,000 customers within pharmaceutical and biotech companies, hospitals and clinical diagnostic labs, universities, research institutions and government agencies, as well as environmental and industrial process control settings. Serving customers through two premier brands, Thermo Scientific and Fisher Scientific, we help solve analytical challenges from routine testing to complex research and discovery. Thermo Scientific offers customers a complete range of high-end analytical instruments as well as laboratory equipment, software, services, consumables and reagents to enable integrated laboratory workflow solutions. Fisher Scientific provides a complete portfolio of laboratory equipment, chemicals, supplies and services used in healthcare, scientific research, safety and education. Together, we offer the most convenient purchasing options to customers and continuously advance our technologies to accelerate the pace of scientific discovery, enhance value for customers and fuel growth for shareholders and employees alike. Visit [www.thermofisher.com](http://www.thermofisher.com).