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**Laboratory Products**

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**Thermo Fisher Scientific Launches New Higher Throughput Magnetic Particle Processor**

*The Thermo Scientific KingFisher Flex adds a second magnetic head for greater flexibility*

VANTAA, FINLAND. – Thermo Fisher Scientific Inc., the world leader in serving science, today introduced its Thermo Scientific KingFisher Flex magnetic particle processor. Based on the highly successful KingFisher 96, the Kingfisher Flex offers increased flexibility and throughput with the incorporation of magnetic heads for both 96- and 24-well plates.

The 24-magnet head enables the high-speed processing of samples from 200 – 5000 µL in 24-well deep well plates, providing five times the yield with excellent reproducibility and quality. Furthermore, the larger combined volume range (20 – 5000 µL) of the KingFisher Flex makes it suitable for clinical and biomedical researchers requiring larger volumes of starting material such as whole blood, as well as for industrial and process laboratories for quality control.

In addition, the KingFisher Flex offers scientists highly versatile, automated magnetic particle processing for DNA/RNA, protein or cell purification from virtually any source. The new easy-to-use control panel, color display and on-board memory of the KingFisher Flex ensure instant access to all settings and more than 100 protocols. For more streamlined workflows, the robot-compatible KingFisher Flex integrates smoothly with benchtop automation systems.

An inbuilt heating block enables samples to be heated from 4°C above ambient to 96°C, for purifications where higher temperatures are required. The KingFisher Flex offers very fast purification of all samples (10 – 40 minutes per run), requiring the minimum amount of hands-on operation and preparation time. Furthermore, the BindIt PC interface software lets users easily set access control levels and offers clear reporting and advanced protocol management. These features make the KingFisher Flex ideal for all biotech, research and quality control laboratories looking to automate sample purification, from single or multiple sources.

For more information about the Thermo Scientific KingFisher Flex, please visit [www.thermo.com/kingfisher](http://www.thermo.com/kingfisher)

Thermo Scientific is part of Thermo Fisher Scientific, the world leader in serving science.

About Thermo Fisher Scientific

Thermo Fisher Scientific Inc. (NYSE: TMO) is the world leader in serving science, enabling our customers to make the world healthier, cleaner and safer. With annual revenues of \$10 billion, we have more than 30,000 employees 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).

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