## eppendorf

## **Press Release** Eppendorf introduces refrigerated centrifuge

Hamburg, October 2020

In October 2020, Eppendorf introduces the refrigerated 24-place centrifuge 5425 R, the successor of its popular centrifuge 5424 R. The new device comes with a bundle of improvements, making applications in the field of molecular and cell biology easier than ever:

The superior cooling system not only protects temperature-sensitive samples of any kind even at full speed, it is also ready to start immediately with a cool down time of only 8 minutes (21° C to 4°C). A variety of 6 different rotors now covers even more applications, including molecular biology applications such as DNA/RNA or protein separations in 1.5 or 2.0 mL vessels or spin columns, harvesting of bacteria, yeast, and cell cultures in 5 mL tubes, as well as micro-volume protocols, such as pre/post PCR and qPCR set ups in 0.2 ml tubes, strips, or divisible 96-well plates.

An additional highlight is the extremely comfortable operation of the centrifuge 5425 R itself - the rotor lids with Eppendorf QuickLock® seals ensure quick and easy handling, as well as the soft-touch lid which can be closed with just one finger. The OptiBowl® design, which is unique to Eppendorf microcentrifuges, ensures a quiet operation – even when spinning without the rotor lid!

More information at our virtual tradeshow on October 19 & 20: <u>www.eppendorf.com/virtualtradeshow</u>

with live webinars and discussion rounds as well as the opportunity to chat with one of our Eppendorf Experts.

More information about the Centrifuge 5425 R: <u>www.eppendorf.com/cool-in-tough-situations</u>

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About Eppendorf:

Eppendorf is a leading life science company that develops and sells instruments, consumables, and services for liquid handling, sample handling, and cell handling in laboratories worldwide. Its product range includes pipettes and automated pipetting systems, dispensers, centrifuges, mixers, spectrometers, and DNA amplification equipment as well as ultra-low temperature freezers, fermentors, bioreactors, CO2 incubators, shakers, and cell manipulation systems. Consumables such as pipette tips, test tubes, microplates, and single-use bioreactor vessels complement the range of highest-quality premium products.

Eppendorf products are most broadly used in academic and commercial research laboratories, e.g., in companies from the pharmaceutical and biotechnological as well as the chemical and food industries. They are also aimed at clinical and environmental analysis laboratories, forensics, and at industrial laboratories performing process analysis, production, and quality assurance.

Eppendorf was founded in Hamburg, Germany in 1945 and has more than 3,600 employees worldwide. The company has subsidiaries in 26 countries and is represented in all other markets by distributors.