Press Release

Manual pipetting of 384-well plates made easy!

Hamburg, March 2019

Once throughput increases and sample volumes decrease, users face a dilemma. The so-called “alternate well pipetting method”, which uses 8 and 12 channel pipettes to fill 384-well plates, demands intense concentration; furthermore, it is time-consuming and carries a high risk of error.

With their 16 and 24 channels, the new mechanical multichannel pipettes Eppendorf Research plus and the new electronic multichannel pipettes Eppendorf Xplorer plus can now tackle entire columns and rows of a 384-well plate in one single step. Up to 24 reactions may thus be started and stopped simultaneously. An entire plate can be managed manually within the space of a minute. In this way, the user will save time while at the same time improving the reproducibility of their results.

The system that comprises the innovative Eppendorf pipette tips epT.I.P.S.® 384 and ep Dualfilter T.I.P.S.® 384 will afford the user the utmost security. The unique SOFTattach technology utilizes elastic forming grooves that contribute to a perfect tip fit as well as to a perfect seal of the system. The tip attachment forces could thus be reduced by an additional 40% per cone. An extremely fine tip shape that displays perfect coaxiality makes secure maneuvering of samples into the tiny wells of a 384-well plate as easy as pie. With these innovations, the Eppendorf PhysioCare Concept® has once again achieved a significant leap forward, and even under conditions of increased throughput, the pipetting experience has now become even more ergonomic and comfortable.

The new products will be introduced for the first time at the Labvolution exhibition in Hannover in May 2019. Additional information, including a contact form to request a demo, is available at www.eppendorf.com/ready-set-pipette.

Press Contact:

Bettina Doerler
Barkhausenweg 1
22339 Hamburg, Germany

Phone: +49 40 538 01-640
Fax: +49 40 538 01-662
doerler.b@eppendorf.de

www.eppendorf.com

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 3,100 employees worldwide. The company has subsidiaries in 26 countries and is represented in all other markets by distributors.

Press Contact:

Bettina Doerler
Barkhausenweg 1
22339 Hamburg, Germany

Phone: +49 40 538 01-640
Fax: +49 40 538 01-662
doerler.b@eppendorf.de

www.eppendorf.com