

## Eppendorf Introduced Manual pipetting of 384-well plates made easy!

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**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