

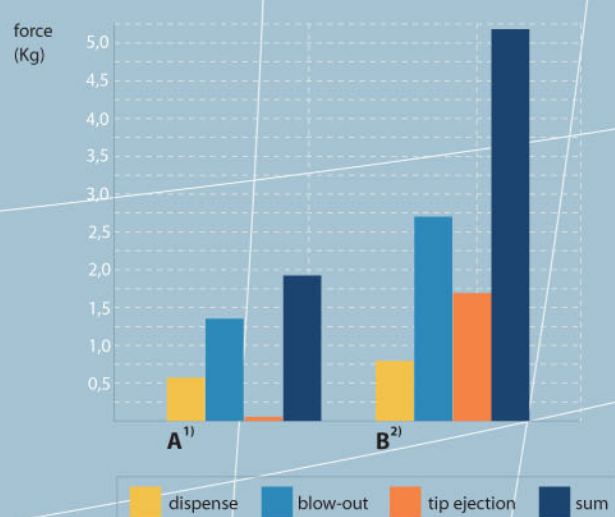
CAPP[®]

CappAero[™] Comfort

70 % thumb relief with CappAero Comfort[™]

A major cause of repetitive strain injuries and user discomfort as a result of pipetting is an excessive workload of the thumb finger. The new CappAero[™] Comfort reduces the thumb workload up to about 70 % compared to other manual pipettes.

Comparison of thumb finger force requirements
Manual Single Channel Pipettes 200ul



A: CappAero[™] Comfort

B: Average of 5 other pipette brands

Sources: 1) Danish Technological Institute, Aarhus.

2) Ergonomic Engineering, Massachusetts.



This result has been achieved by introducing a tip ejection handle, letting the other fingers take over a large part of the workload, and at the same time reducing the force needed for aspiration and blow-out to a very minimum.

With the CappAero[™] Comfort, not only the risk of pipetting related repetitive strain injuries is virtually eliminated, but less fatigue during pipetting also means that the user can work much more efficient and with a higher precision.



The CappAero[™] Comfort is of the same uncompromised quality as the other Capp[®] pipettes, and is built to withstand the often tough conditions in the lab.

We take pipetting to perfection.

CappAero[™] Comfort Single Channel Pipettes

Cat. No.		Description	Colour	Inaccuracy *	Imprecision **
Standard	SoftLine			% (±)	% CV (≤)
10-1AZ	SL10-1AZ	Single channel pipette, 0.5-10 µl	White	2.50/ 1.16/ 1.00	1.80/ 0.64/ 0.50
50-1AZ	SL50-1AZ	Single channel pipette, 5-50 µl	Red	1.50/ 0.80/ 0.70	0.80/ 0.35/ 0.30
100-1AZ	SL100-1AZ	Single channel pipette, 10-100 µl	Orange	1.00/ 0.74/ 0.70	0.80/ 0.26/ 0.20
200-1AZ	SL200-1AZ	Single channel pipette, 20-200 µl	Yellow	0.90/ 0.72/ 0.60	0.30/ 0.22/ 0.20
1000-1AZ	SL1000-1AZ	Single channel pipette, 100-1000 µl	Blue	0.70/ 0.61/ 0.60	0.20/ 0.16/ 0.15
5000-1AZ	SL5000-1AZ	Single channel pipette, 1-5ml	Green	0.60/ 0.45/ 0.40	0.15/ 0.15/ 0.15

* Maximum Systematic Error (ISO 8655) and ** Maximum Random Error (ISO 8655) measured at minimum, medium and maximum volumes. All pipettes include a variable volume controller and a fixed volume controller at top volume.

Related products:

New Expel Plus[™] pipette tips

The Expel Plus[™] pipette tips match the high quality of Capp pipettes, and due to special polymers and an extremely smooth inside surface, sample retention is virtually eliminated. The use of Expel Plus[™] tips also means very low binding of DNA, RNA and protein.

Innovative packing solutions occupy up to 60 % less storage space than conventional systems, and the Expel Plus[™] reload system is designed to reduce waste up to 90% compared to trays.



CappAero[™] Short

CappAero[™] Short is the perfect tool for Molecular Biology work. Ultra micro volume ranges available at 0.2-2ul and 0.5-10ul are ideal for PCR.

The CappAero[™] Short pipettes allow you to keep the pipette vertical during pipetting, and still comfortably rest the elbow on the bench top. They are also ideal for gel loading. It's SoftLine versions are rubber coated, offering the ultimate grip sensation and comfort.



CappAero[™] Universal

CappAero[™] Universal comes with in-line ejection and features a long shaft for use in tubes or flasks. In it's ColourLine version not only it will bring beauty to your bench, but also allow you to quickly identify the right pipette volume.



CappTronic[™]

CappTronic[™] combines the ease-of-use features of a manual pipette with the benefits of a motor driven, electronic pipette. The self-explanatory display gives the operational steps at a glance. CappTronic[™] comes complete with the most widely used pipetting modes, including forward and reverse pipetting, multi dispensing, mixing, and sequential dispensing.



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