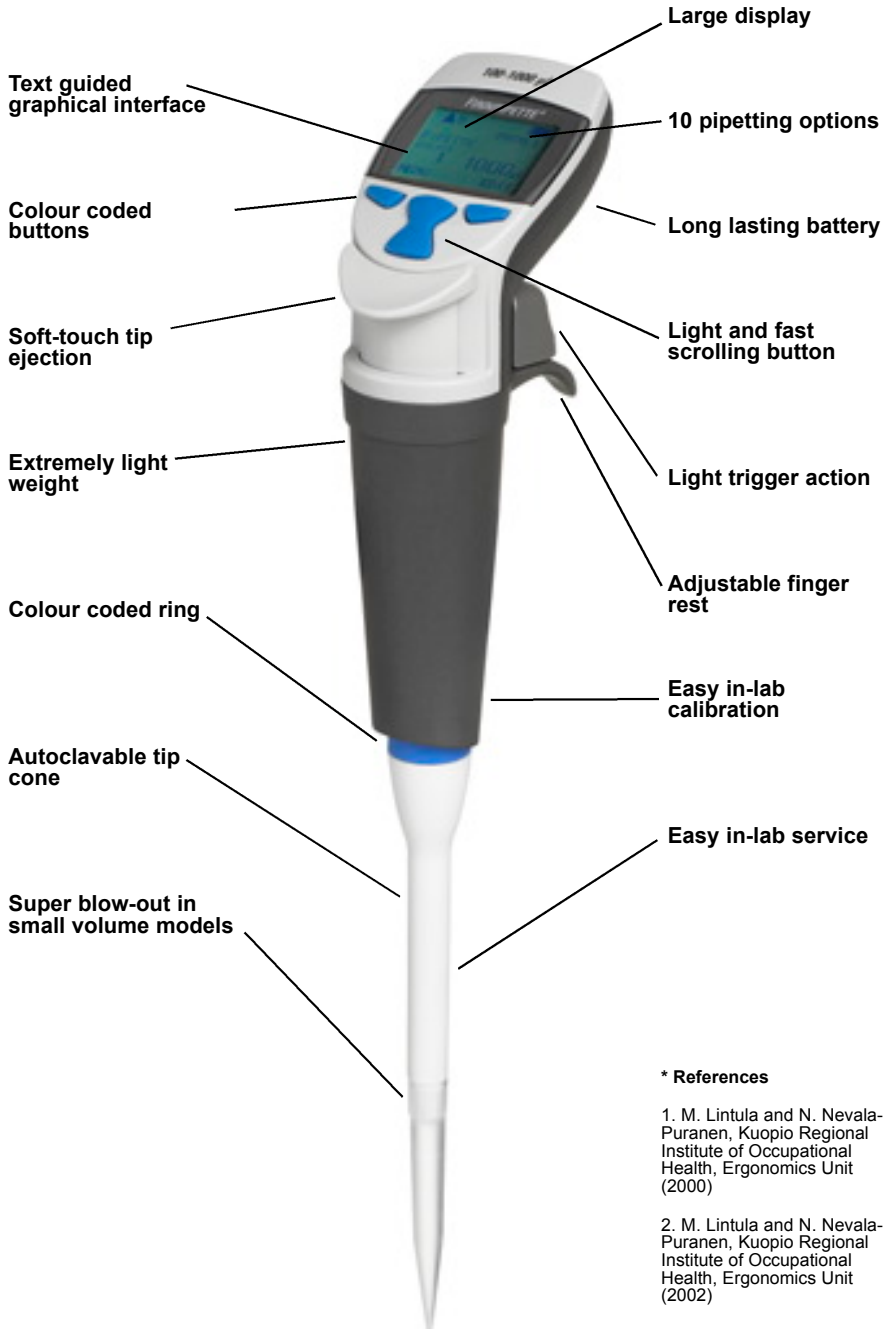


# Pipettes : Finnpipettes

## The New Finnpipette Novus

The new Finnpipette Novus, a pipette that combines simplicity, comfort and functionality in an exceptionally intuitive ergonomic design. Built on the results of recent independent ergonomics studies\*, and customer feedback, the new Finnpipette Novus gives you the power to reach the highest level of pipetting performance.



#### \* References

1. M. Lintula and N. Nevala-Puranen, Kuopio Regional Institute of Occupational Health, Ergonomics Unit (2000)
2. M. Lintula and N. Nevala-Puranen, Kuopio Regional Institute of Occupational Health, Ergonomics Unit (2002)

### Product Features

- Easy to use simple text guided user interface and operator button layout
- Large display shows all the names of the functions without abbreviations
- Ergonomic and lightweight design with balanced weight distribution enables longer work periods without fatigue
- Finger rest is adjustable by 120 degrees to find the optimal pipetting position for both left hand and right hand users
- Adjustable finger rest leaves your index finger free to control pipetting with minimum effort using the trigger action pipetting button
- Light-touch tip ejector minimises strain on your thumb with the very low tip ejection force and can be used with both right and left-hand
- Novus has 10 different pipetting functions to cover most pipetting applications in the laboratory
- 9 different speeds which can be separately adjusted for dispensing and aspirating, to optimise pipetting with different reagents
- 9 built-in memory slots to store your own combination of the 10 different pipetting functions
- Intuitive menu ensures easy access to pipetting functions for all laboratory pipetting applications
- Light, long lasting battery allowing over 4000 pipetting actions
- Fast recharge battery, fully recharged within 1 hour and the pipette is fully operational while recharging
- Novus designed for easy in-lab calibration and service
- The tip cone is fully autoclavable
- Colour coded buttons and colour coded ring help identify the matching Finntip model



### Ordering Information and Specifications

Cat No.	Volume Range	Increments	Accuracy $\mu\text{l}$ %	At Volume $\mu\text{l}$	Precision s.d.* $\mu\text{l}$	CV %	Colour Code	Finntip
4620000X	1-10 $\mu\text{l}$	0.01 $\mu\text{l}$	$\pm 0.10$ $\pm 1.0$ $\pm 0.035$ $\pm 3.5$	10 1	0.05 0.03	0.5 3.0	pink	10
4620010X	1-10 $\mu\text{l}$	0.01 $\mu\text{l}$	$\pm 0.10$ $\pm 1.0$ $\pm 0.070$ $\pm 7.0$	10 1	0.05 0.06	0.5 6.0	yellow	250, universal 200 ext
4620020X	5-50 $\mu\text{l}$	0.1 $\mu\text{l}$	$\pm 0.40$ $\pm 0.8$ $\pm 0.15$ $\pm 3.0$	50 5	0.15 0.125	0.3 2.5	turquoise	50
4620030X	5-50 $\mu\text{l}$	0.1 $\mu\text{l}$	$\pm 0.40$ $\pm 0.8$ $\pm 0.15$ $\pm 3.0$	50 5	0.15 0.125	0.3 2.5	yellow	250, universal 200 ext
4620040X	10-100 $\mu\text{l}$	0.1 $\mu\text{l}$	$\pm 0.80$ $\pm 0.8$ $\pm 0.30$ $\pm 3.0$	100 10	0.20 0.10	0.2 1.0	yellow	250, universal 200 ext
4620050X	30-300 $\mu\text{l}$	1 $\mu\text{l}$	$\pm 1.8$ $\pm 0.6$ $\pm 0.9$ $\pm 3.0$	300 30	0.6 0.21	0.2 0.7	orange	300
4620060X	100-1k $\mu\text{l}$	1 $\mu\text{l}$	$\pm 6.0$ $\pm 0.6$ $\pm 3.0$ $\pm 3.0$	1000 100	2.0 0.6	0.2 0.6	blue	1000 1000 ext
4620070X	0.5-5ml	0.01 $\mu\text{l}$	$\pm 30.0$ $\pm 0.6$ $\pm 15.0$ $\pm 3.0$	5000 500	10.0 4.0	0.2 0.8	green	5ml
4620080X	1-10ml	0.01 $\mu\text{l}$	$\pm 60.0$ $\pm 0.6$ $\pm 30.0$ $\pm 3.0$	10000 1000	20.0 8.0	0.2 0.8	red	10ml

\*s.d. = Standard Deviation

CV = Coefficient of Variation

X=0=Eur.1=US 2=Jap.3=UK 4=Australia