ahn®

SOLUTION TO TIRED HANDS, BECAUSE PIPETTING SHOULDN'T HURT!

myPette® EL3

EffortLess Tip Loading
Effortless Aspiration- Dispensing
Effortless Tips Ejection

myPette® EL3

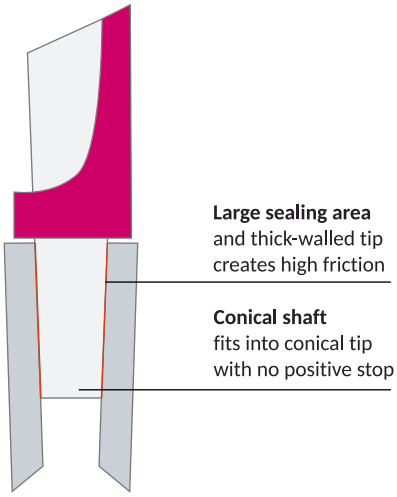
myPette® EL3 - the solution to your pipetting woes. Say goodbye to the pain and discomfort of traditional pipettes, and say hello to a new level of ease and precision. With our innovative design, you'll experience reduced hand strain and fatigue, allowing you to pipette for longer periods without discomfort. Our low force technology ensures smooth and effortless operation, giving you accurate and consistent results every time.

Don't let pipetting slow you down - switch to myPette® EL3 and revolutionize your pipetting experience

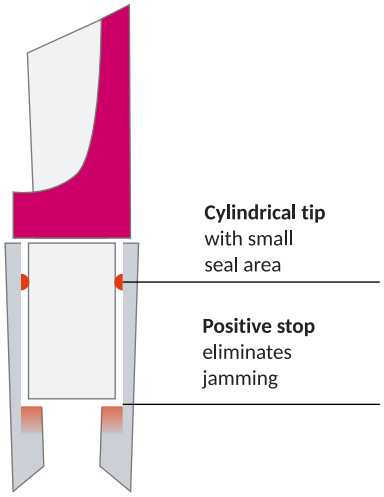
With the word repetitive in its name, it’s no surprise that pipetting - the most repetitive part of your job - causes Repetitive stress injury. Ignoring repetitive strain can lead to permanent nerve damage, like carpal tunnel syndrome, De Quervain syndrome and repetitive strain injury (RSI), and end a bench science career. With unmatched precision and accuracy, myPette® EL3 offers a wide range of variants, ensuring high flexibility for diverse applications. Remarkably lightweight, it alleviates hand and arm strain, prioritizing user comfort.



Traditional Pipetting
High Forces



myPette® EL3 cylindrical tip and shaft
Low Forces

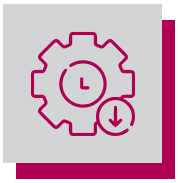


Usually pipettes have conical shafts that rely on friction to hold the tips firmly. Hence it is typically required to bang the pipette into the tip to achieve a reliable seal and that force is applied by thumb. myPette® EL3 Technology with its cylindrical tip and shaft mechanism eliminates these forces to deliver much more comfortable pipetting experience.

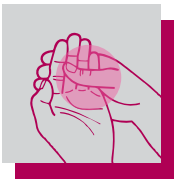
The high cost of hand fatigue due to high force and repetition lead to:



Reduced pipetting accuracy



Decreased productivity

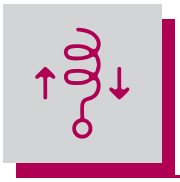


Repetitive strain injuries

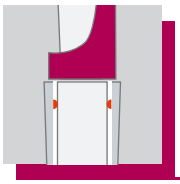
Product Features



Effortless Low Force Tip Ejection



The myPette® EL3 forms a light, perfect seal between the pipette and tips, making tips virtually effortless to eject.



Designed with a cylindrical shaft and tip design that provides a reliable, consistent seal without excessive force.



Total hand comfort with lower spring forces.

Magnet assisted piston for consistently precise results



Innovative spring and seal design for one of the lowest plunge force requirement



Ergonomic design with proper weight distribution



Product Features

Volume
lock setting



Large & clear
4-digit display

Made using highly durable
material for protection
against chemical corrosion
& physical shocks

UV resistant

Highly durable
PVDF tip cone

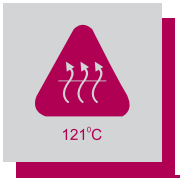


Calibrated as per
ISO 8655-6 In ISO 17025
accredited lab

Color coding for
easy identification



Product Features



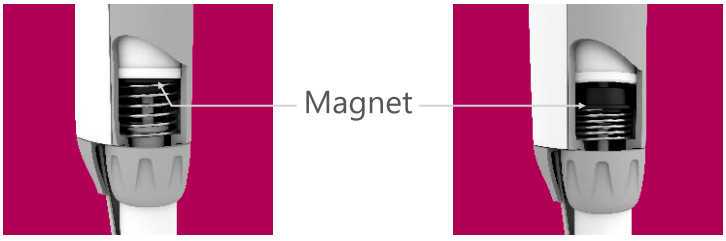
Fully autoclavable

Shelf mounting stand & carousel stand for easy storage





Easy in-house calibration & tool free cleaning



Magnet position at first stop

Magnet position at second stop

Magnet assisted piston mechanism gives clear difference between first & second stop without using heavier spring. This assures consistent aspiration-dispensing with extremely low pipetting force

Ordering Information

myPette® EL3 Single Channel Pipettes					
Variable Volume Micropipettes			Fixed Volume Micropipettes		
Cat. No.	Volume Range [µl]	Increments [µl]	Cat. No.	Volume Range [µl]	Increments [µl]
8-100-32-9	0.1-2.5	0.002	8-000-32-9	2.5	-
			8-001-32-9	5	-
8-101-32-9	0.5-10	0.02	8-002-32-9	10	-
8-102-32-9	2-20	0.02	8-003-32-9	20	-
			8-004-32-9	25	-
8-103-32-9	5-50	0.1	8-007-32-9	50	-
8-104-32-9	10-100	0.1	8-008-32-9	100	-
			8-009-32-9	200	-
8-105-32-9	20-200	0.2	8-010-32-9	250	-
8-109-30-9	30-300	0	8-011-32-9	500	-
			8-012-32-9	1000	-
8-106-32-9	100-1000	1	8-013-32-9	2000	-

myPette® EL3 Multi Channel Pipettes					
8 Channel Pipette			12 Channel Pipette		
Cat. No.	Volume Range [µl]	Increments [µl]	Cat. No.	Volume Range [µl]	Increments [µl]
8-201-32-9	0.5 - 10 µl	0.02	8-401-32-9	0.5 - 10 µl	0.02
8-205-32-9	2 - 20 µl	0.02	8-405-32-9	2 - 20 µl	0.02
8-202-32-9	5- 50 µl	0.1	8-402-32-9	5 - 50 µl	0.1
8-204-32-9	10 - 100 µl	0.1	8-404-32-9	10 - 100 µl	0.1
8-206-32-9	20 - 200 µl	0.2	8-406-32-9	20 - 200 µl	0.2
8-203-32-9	30 - 300 µl	0.2	8-403-32-9	30 - 300 µl	0.2

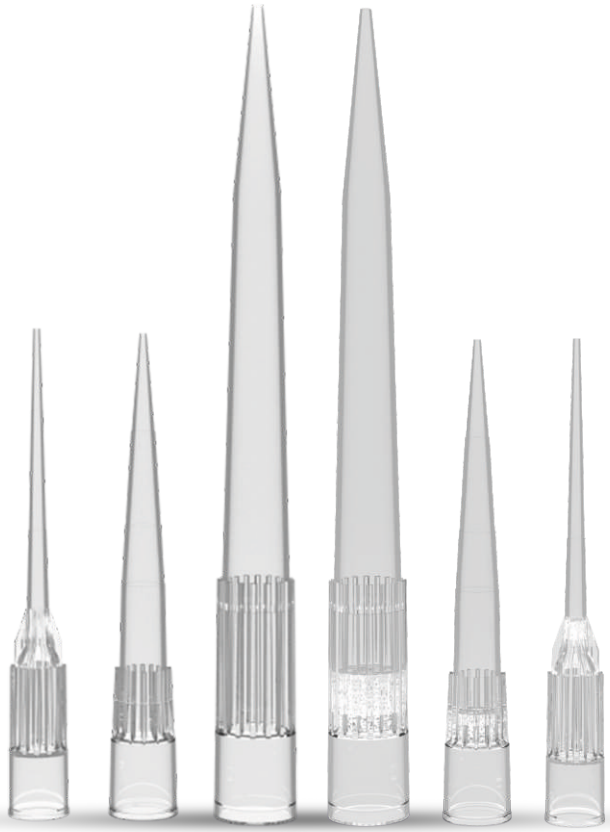
Note: All the multichannel pipette is by default supplied with O-Ring

myPette® EL3 TIPS

Available in 20µL, 200µL and 1000µL

ahn®

- Designed for optimal performance with Rainin® LTS® style pipette and myPette® EL3 pipette
- Cylindrical shaped and positive-stop design ensures a perfect fit
- Certified free of RNase, DNase, PCR Inhibitors, Endotoxins, and Pyrogens
- Color-coded inserts for easy matching of the tip and pipette volumes
- Available with optional low-retention, for maximum sample recovery
- World-class clean room infrastructure for tips manufacturing
- US FDA approved medical grade virgin polypropylene plastic without any trace of metals, highly transparent and clear



LTS® is a registered trademark of Rainin Instrument.
Rainin is a registered trademark of Mettler Toledo Rainin LLC.

Ordering Information

myPette® EL3 Tips				
AHN Codes	Product Description	Quantity/Case	Quantity / Pack (1 Rack=96 tips)	Qty/Case
1-716-C10-0	AHN myTip Low Force LF Tips, 20µL, racked	96 Tips x 10 Racks x 10 Packs	10 Racks	10 packs
1-718-C10-0	AHN myTip Low Force LF Tips, 20µL, sterile, racked	96 Tips x 10 Racks x 10 Packs	10 Racks	10 packs
4-718-C10-0	AHN myTip Low Force LF Tips, 20µl, Low Retention, sterile, racked	96 Tips x 10 Racks x 10 Packs	10 Racks	10 packs
2-718-C10-0	AHN myTip Low Force LF Filter Tips, 20µl, sterile, racked	96 Tips x 10 Racks x 10 Packs	10 Racks	10 packs
5-718-C10-0	AHN myTip Low Force LF Filter Tips, 20µl, Low Retention, sterile, racked	96 Tips x 10 Racks x 10 Packs	10 Racks	10 packs
1-711-C1-R	AHN myTip Low Force LF Tips, 20µl, Reload	96 Tips x 10 Racks x 10 Packs	10 Racks	10 packs
2-711-C1-R	AHN myTip Low Force LF Tips, 20µl, sterile, Reload	96 Tips x 10 Racks x 10 Packs	10 Racks	10 packs
4-711-C1-R	AHN myTip Low Force LF Tips, 20 µl, Low Retention, sterile, Reload	96 Tips x 10 Racks x 10 Packs	10 Racks	10 packs
2-718-E10-0	AHN myTip Low Force LF Filter Tips, 20µl, sterile, Eco-Rack	96 Tips x 10 Racks x 10 Packs	10 Racks	10 packs
5-718-E10-0	AHN myTip Low Force LF Filter Tips, 20 µl, Low Retention, sterile, Eco-Rack	96 Tips x 10 Racks x 10 Packs	10 Racks	10 packs
1-721-C10-0	AHN myTip Low Force LF Tips, 200µl, racked	96 Tips x 10 Racks x 10 Packs	10 Rack	10 packs
1-722-C10-0	AHN myTip Low Force LF Tips, 200µL, sterile, racked	96 Tips x 10 Racks x 10 Packs	10 Rack	10 packs
2-728-C10-0	AHN myTip Low Force LF Filter Tips, 200µl, sterile, racked	96 Tips x 10 Racks x 10 Packs	10 Rack	10 packs
4-728-C10-0	AHN myTip Low Force LF Tips, 200µl, Low Retention, sterile, racked	96 Tips x 10 Racks x 10 Packs	10 Rack	10 packs
5-728-C10-0	AHN myTip Low Force LF Filter Tips, 200µl, Low Retention, sterile, racked	96 Tips x 10 Racks x 10 Packs	10 Rack	10 packs
1-721-C1-R	AHN myTip Low Force LF Tips, 200µl, Reload	96 Tips x 10 Racks x 10 Packs	10 Rack	10 packs
2-721-C1-R	AHN myTip Low Force LF Tips, 200µl, sterile, Reload	96 Tips x 10 Racks x 10 Packs	10 Rack	10 packs
4-721-C1-R	AHN myTip Low Force LF Tips, 200 µl, Low Retention, sterile, Reload	96 Tips x 10 Racks x 10 Packs	10 Rack	10 packs
2-728-E10-0	AHN myTip Low Force LF Filter Tips, 200µl, sterile, Eco-Rack	96 Tips x 10 Racks x 10 Packs	10 Rack	10 packs
5-728-E10-0	AHN myTip Low Force LF Filter Tips, 200 µl, Low Retention, sterile, Eco-Rack	96 Tips x 10 Racks x 10 Packs	10 Rack	10 packs
1-802-C10-0	AHN myTip Low Force LF Tips, 1000µL, racked	96 Tips x 6 Racks x 10 Packs	6 Rack	10 packs
1-803-C10-0	AHN myTip Low Force LF Tips, 1000µL, sterile, racked	96 Tips x 6 Racks x 10 Packs	6 Rack	10 packs
2-803-C10-0	AHN myTip Low Force LF Filter Tips, 1000µl, sterile, racked	96 Tips x 6 Racks x 10 Packs	6 Rack	10 packs
4-803-C10-0	AHN myTip Low Force LF Tips, 1000µl, Low Retention, sterile, racked	96 Tips x 6 Racks x 10 Packs	6 Rack	10 packs
5-803-C10-0	AHN myTip Low Force LF Filter Tips, 1000µl, Low Retention, sterile, racked	96 Tips x 6 Racks x 10 Packs	6 Rack	10 packs
1-802-C4-R	AHN myTip Low Force LF Tips, 1000µl, Reload	96 Tips x 6 Racks x 10 Packs	5 Rack	10 packs
1-803-C4-R	AHN myTip Low Force LF Tips, 1000µl, sterile, Reload	96 Tips x 6 Racks x 10 Packs	5 Rack	10 packs
4-802-C4-R	AHN myTip Low Force LF Tips, 1000 µl, Low Retention, sterile, Reload	96 Tips x 6 Racks x 10 Packs	5 Rack	10 packs
1-802-E10-0	AHN myTip Low Force LF Tips, 1000µl, Eco-Rack	96 Tips x 6 Racks x 10 Packs	6 Rack	10 packs
1-803-E10-0	AHN myTip Low Force LF Tips, 1000µl,, sterile, Eco-Rack	96 Tips x 6 Racks x 10 Packs	6 Rack	10 packs
4-803-E10-0	AHN myTip Low Force LF Tips, 1000 µl, Low Retention, sterile, Eco-Rack	96 Tips x 6 Racks x 10 Packs	6 Rack	10 packs
2-803-E10-0	AHN myTip Low Force LF Filter Tips, 1000µl, sterile, Eco-Rack	96 Tips x 6 Racks x 10 Packs	6 Rack	10 packs

Ordering Information

myPette® EL3 Tips				
AHN Codes	Product Description	Quantity/Case	Quantity / Pack (1 Rack=96 tips)	Qty/Case
5-803-E10-0	AHN myTip Low Force LF Filter Tips, 1000 µl, Low Retention, sterile, Eco-Rack	96 Tips x 6 Racks x 10 Packs	6 Rack	10 packs
4-505-C10-E	AHN myTip Empty Rack Box for Low Force Tips 20µl, red tray, 8x12	10 Racks x 10 Packs	10 Racks	10 packs
4-506-C10-E	AHN myTip Empty Rack Box for Low Force Tips 200µl, green tray, 8x12	10 Racks x 10 Packs	10 Racks	10 packs
4-507-C10-E	AHN myTip Empty Rack Box for Low Force Tips 1000µl, blue tray, 8x12	6 Racks x 10 Packs	6 Racks	10 packs