



EVOLVE

Manual pipettes

Fastest volume setting



1, 8, 12 and 16
channels available

0.2 to 5000 μ l
volume ranges

10x faster
volume adjusting

FASTEST VOLUME SETTING



EVOLVE

Manual Pipettes

The **EVOLVE** manual pipette is designed to reduce repetitive strain injuries and speed up pipetting workflows while offering outstanding accuracy and reproducibility. This ultra-lightweight, ergonomic pipette uses 3 adjustable dials to allow users to set volumes in a fraction of the time it takes with a traditional manual pipette.

- **Best in class pipette tips**
GRIPTIPS® are always firmly attached, perfectly aligned and feature a low attachment and ejection force.
- **Wide product range**
EVOLVE pipettes are available for volumes from 0.2 µl to 5000 µl, as single, 8, 12 and 16 channel models.

Spend less time changing volumes and more time getting results!

“What I really like about the EVOLVE is how intuitive it is to use – the Quick Set Dial makes it easy to go from the highest to the lowest volume in one click, and the design is great too.”



Samantha Levell
University of California,
Riverside

Adjust volumes more than ten times faster

The **EVOLVE** Quick Set Dial design – comprising 3 separate dials – takes pipetting to the next level, going beyond the current limitations associated with using a single rotating plunger to set volumes on traditional pipettes. To set the volume, simply depress and twist the plunger, then freely adjust all dials in either direction, before returning the plunger to the starting position. This not only enables users to set volumes more than ten times faster than standard manual pipettes but, more importantly, prevents inadvertent volume drift due to plunger movements while pipetting.



EVOLVE



Traditional manual pipettes



Want a more efficient pipetting solution? We've got exactly what you need.

Together with INTEGRA's wide range of GRIPTIPS, the **EVOLVE** pipette forms a superior pipetting system. GRIPTIPS, unlike universal pipette tips commonly used in laboratories, do not loosen, leak, or fall off, and snap into place with minimal tip loading effort to provide a secure connection. This means that GRIPTIPS are perfectly aligned and ensure precise touch off.

💡 Did you know?

GRIPTIPS are guaranteed never to leak, loosen or fall off during a protocol, and will always attach at the exact same height, ensuring error-free pipetting.

GRIPTIPS

GRIPTIPS, unlike universal pipette tips, do not require excessive attachment and ejection forces. Typically, forcing on a tip onto a tapered cone distorts the tip *rim*, increasing the risk of unaligned or leaking tips, or even the tip completely falling off the pipette. This will never happen with any **EVOLVE** pipette/GRIPTIPS combination.

The *rim* of the GRIPTIPS effortlessly snaps over the *lobes* of the **EVOLVE** pipette, and the high lateral resistance ensures firm attachment and perfect alignment, regardless of how many side wall touch offs are performed. The *shoulder* provides a positive stop to prevent over-tightening of the tip. It can only be attached at that precise point and no further, which means the tip is either on or off.

ECO racks contain 60 % less plastic than standard INTEGRA GRIPTIPS racks, and are available in 12.5, 125, 300 and 1250 µl volumes – in both 96 and 384 configurations. ECO racks can be paired with INTEGRA's one-of-a-kind, reusable POPTOP base for the most convenient pipetting experience.

INTEGRA also offers low retention GRIPTIPS, which incorporate a unique polypropylene blend with increased hydrophobic properties. This allows users to confidently pipette viscous samples and low surface tension liquids without having to worry about any loss of sample.



Accessories: linear stands and shelf hooks

Storing pipettes upright is important to prevent liquid or debris from entering the tip fitting, as well as being crucial for ensuring its longevity.

The INTEGRA wall mount (#3205) or shelf hooks (#3210, #3211) are ideal for storing **EVOLVE** pipettes off the lab bench.

INTEGRA rotary and linear stands accommodate all **EVOLVE**, **VIAFLO**, and **VOYAGER** pipettes.

- The INTEGRA short linear stand (#3214) is half the size of the standard version. There's room for 6 **EVOLVE** pipettes, 2 charging modules, or a combination of these.

- The INTEGRA pipette rotary stand (#3213) holds up to 12 **EVOLVE**, **VIAFLO**, and **VOYAGER** pipettes. This stand has a small benchtop footprint and 360 degree rotation. A separate mains adapter (#4200) is required for electronic pipettes, as this stand does not offer a charging option.
- The INTEGRA linear stand (#3215) holds up to 12 **EVOLVE** pipettes or four charging/communication stations to convert the INTEGRA linear stand into a charging option.
- The wall mount (#3205) is a non-charging mount for a single handheld pipette. It accommodates both manual and electronic single or multichannel units, and contains a magnet and adhesive backing for flexible placement around the lab.



Pipette rotary stand
(3213)



Short linear stand
(3214)



Linear stand
(3215)



Shelf hook
(3210 and 3211)




Wall mount
(3205)

Ordering information

Visit the *parts and numbers* section on our website to view all available accessories and consumables.

Instrument	Channels	Volume range	Part no.
EVOLVE manual pipettes	Single	0.2 – 2 µl	3011
		1 – 10 µl	3012
		2 – 20 µl	3013
		10 – 100 µl	3015
		20 – 200 µl	3016
		100 – 1000 µl	3018
		500 – 5000 µl	3019
	Eight	1 – 10 µl	3022
		5 – 50 µl	3024
		10 – 100 µl	3025
		20 – 200 µl	3026
		100 – 1250 µl	3028



Instrument	Channels	Volume range	Part no.	
	Twelve	1 – 10 µl	3032	
		5 – 50 µl	3034	
		10 – 100 µl	3035	
		20 – 200 µl	3036	
		100 – 1250 µl	3038	
	Sixteen	1 – 10 µl	3042	
		5 – 50 µl	3044	
		10 – 100 µl	3045	
	Single channel starter pack, incl. 20, 200 and 1000 µl pipettes			3050

EVOLVE accessories	Part no.
Wall mount for handheld pipettes	3205
Shelf hook, 1/pack	3210
Shelf hook, 5/pack	3211
Pipette rotary stand	3213
Short linear stand	3214
Linear stand	3215

ECO rack GRIPTIPS – For more GRIPTIPS options, including GREEN CHOICE and bulk bags, please refer to our website.

Description		EVOLVE Volumes	Sterile Filter Part no.	Sterile Part no.	Non-Sterile Part no.
12.5 µl long	10 racks of 96 GRIPTIPS	2, 10, 20 µl	3708	3707	3406
12.5 µl long	10 racks of 384 GRIPTIPS	2, 10, 20 µl	3705	3704	3403
12.5 µl	10 racks of 96 GRIPTIPS	2, 10, 20 µl	3418	3717	3416
12.5 µl	10 racks of 384 GRIPTIPS	2, 10, 20 µl	3715	3714	3413
125 µl	10 racks of 96 GRIPTIPS	50, 100 µl	3728	3727	3426
125 µl	10 racks of 384 GRIPTIPS	50, 100 µl	3725	3724	3423
300 µl	10 racks of 96 GRIPTIPS	200 µl	3735	3734	3433
300 µl long	10 racks of 96 GRIPTIPS	200, 300 µl	3785	3784	3483
300 µl wide bore	10 racks of 96 GRIPTIPS	200, 300 µl	3935	3934	3633
1250 µl	10 racks of 96 GRIPTIPS	1000 µl	3745	3744	3443
1250 µl short	10 racks of 96 GRIPTIPS	1000, 1250 µl	3795	3794	3493
1250 µl wide bore	10 racks of 96 GRIPTIPS	1000, 1250 µl	3945	3944	3643
5000 µl	5 racks of 48 GRIPTIPS	5000 µl	4455	4454	4453

ECO rack low retention GRIPTIPS

Description		EVOLVE Volumes	Sterile Filter Part no.	Sterile Part no.	Non-Sterile Part no.
12.5 µl long	10 racks of 96 GRIPTIPS, low retention	2, 10, 20 µl	3808	3807	3506
12.5 µl long	10 racks of 384 GRIPTIPS, low retention	2, 10, 20 µl	3805	3804	3503
12.5 µl	10 racks of 96 GRIPTIPS, low retention	2, 10, 20 µl	3818	3817	3516
12.5 µl	10 racks of 384 GRIPTIPS, low retention	2, 10, 20 µl	3815	3814	3513
125 µl	10 racks of 96 GRIPTIPS, low retention	50, 100 µl	3828	3827	3526
125 µl	10 racks of 384 GRIPTIPS, low retention	50, 100 µl	3825	3824	3523
300 µl	10 racks of 96 GRIPTIPS, low retention	200 µl	3835	3834	3533
1250 µl	10 racks of 96 GRIPTIPS, low retention	1000 µl	3845	3844	3543

For a complete listing of all GRIPTIPS volumes and configurations, visit the INTEGRA GRIPTIPS Selector Guide

POPTOP base for use with ECO racks and GREEN CHOICE GRIPTIPS

Description	Part no.
Small POPTOP base	3250
Large POPTOP base	3255

ECO base for use with ECO rack GRIPTIPS

Description	Part no.
Small ECO base	3240
Large ECO base	3245



Each EVOLVE pipette is automatically covered by a 2-year warranty, beginning on the date of purchase. Register your pipette with your local sales account manager or technical service team to extend this warranty to 3 years. To claim an extended 10-year warranty, your pipettes must be registered as noted prior, and serviced annually by INTEGRA or a certified partner.

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Contact us:

