



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



Three quick set dials to change volumes faster and easier than conventional manual pipettes

An ultra light and well-balanced design for unrivalled ergonomics

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, well balanced pipette uses three 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 μ l to 5000 μ l, 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 three 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/GripTip combination.

The *rim* of the GripTip 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 GripTip 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 shelf hooks are ideal for storing **EVOLVE** pipettes off the lab bench.

INTEGRA Linear Stands accommodate all **EVOLVE**, VIAFLO, or VOYAGER pipettes.

- The INTEGRA Short Linear Stand (3214) is half the size of the standard version. There's room for six **EVOLVE** pipettes, two charging modules, or a combination of these.
- 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.



Short linear stand (3214)



Linear stand (3215)



Shelf hook (3210 and 3211)

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
	5 – 50 µl		3044
	10 – 100 µl		3045
	Single channel starter pack, incl. 20, 200 and 1000 µl pipettes		3050

EVOLVE accessories	Part no.
Shelf hook, 1/pack	3210
Shelf hook, 5/pack	3211
Short linear stand	3214
Linear stand	3215
Mains adapter, for use with linear stand	3216
Charging station for linear stand, incl. 1 station and 1 connection cable	3217
Charging/communication station for linear stand, incl. 1 station and 1 connection cable	3218

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

Description	EVOLVE Volumes	Pre-Sterilized Filter Part no.	Pre-Sterilized Part no.	Non-Sterile Part no.	
12.5 µl LONG	10 racks of 96 GripTips	2, 10, 20 µl	3408	3407	3406
12.5 µl LONG	10 racks of 384 GripTips	2, 10, 20 µl	3405	3404	3403
12.5 µl	10 racks of 96 GripTips	2, 10, 20 µl	3418	3417	3416
12.5 µl	10 racks of 384 GripTips	2, 10, 20 µl	3415	3414	3413
125 µl	10 racks of 96 GripTips	50, 100 µl	3428	3427	3426
125 µl	10 racks of 384 GripTips	50, 100 µl	3425	3424	3423
300 µl	10 racks of 96 GripTips	200 µl	3435	3434	3433
300 µl LONG	10 racks of 96 GripTips	200, 300 µl	3485	3484	3483
300 µl WIDE BORE	10 racks of 96 GripTips	200, 300 µl	3635	3634	3633
1250 µl	10 racks of 96 GripTips	1000 µl	3445	3444	3443
1250 µl SHORT	10 racks of 96 GripTips	1000, 1250 µl	3495	3494	3493
1250 µl WIDE BORE	10 racks of 96 GripTips	1000, 1250 µl	3645	3644	3643

ECO Rack Low Retention GripTip

Description	EVOLVE Volumes	Pre-Sterilized Filter Part no.	Pre-Sterilized Part no.	Non-Sterile Part no.	
12.5 µl LONG	10 racks of 96 GripTips, Low Retention	2, 10, 20 µl	3508	3507	3506
12.5 µl LONG	10 racks of 384 GripTips, Low Retention	2, 10, 20 µl	3505	3504	3503
12.5 µl	10 racks of 96 GripTips, Low Retention	2, 10, 20 µl	3518	3517	3516
12.5 µl	10 racks of 384 GripTips, Low Retention	2, 10, 20 µl	3515	3514	3513
125 µl	10 racks of 96 GripTips, Low Retention	50, 100 µl	3528	3527	3526
125 µl	10 racks of 384 GripTips, Low Retention	50, 100 µl	3525	3524	3523
300 µl	10 racks of 96 GripTips, Low Retention	200 µl	3535	3534	3533
1250 µl	10 racks of 96 GripTips, Low Retention	1000 µl	3545	3544	3543

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

PopTop Base for use with ECO Racks and GREEN CHOICE GripTip

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



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