



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.

The **EVOLVE** offers a choice of two plunger springs, allowing users to customize the plunger force for comfort and to optimize aspiration and dispense speeds. This feature – compatible with all single channel **EVOLVE** pipettes except the 5 ml model – enhances the pipetting experience, providing unsurpassed ergonomics, even during prolonged pipetting sessions, to improve user technique and results.

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



One-of-a-kind,
reusable
PopTop Base

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 stand and shelf hook

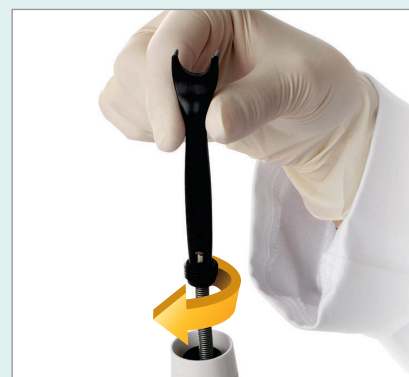
Storing pipettes upright is important to prevent liquid or debris from entering the tip fitting, as well as being crucial for ensuring its longevity. Both the INTEGRA linear stand – which holds up to twelve manual pipettes – and the shelf hook are ideal for storing **EVOLVE** pipettes off the lab bench.



Linear stand (3215)



Shelf hook (3210 and 3211)




Multipurpose tool (3200) for calibration, O-ring removal and plunger spring exchange

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.
Multipurpose tool	3200
Shelf hook, 1/pack	3210
Shelf hook, 5/pack	3211
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
Control spring assembly, only for 2, 10, 20, 100, 200 and 1000 µl single channel pipettes	3230

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
1250 µl 10 racks of 96 GripTips	1000 µl	3445	3444	3443

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

PopTop Base for use with ECO Racks and GREEN CHOICE GripTip

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



INTEGRA Biosciences AG
7205 Zizers, Switzerland
T +41 81 286 95 55
F +41 81 286 95 07
info@integra-biosciences.com

INTEGRA Biosciences Corp.
Hudson, NH 03051, USA
T +1 603 578 5800
F +1 603 577 5529
info-us@integra-biosciences.com

INTEGRA Biosciences Ltd.
Thatcham, Berks RG19 4EP, UK
T +44 1635 797000
F +44 1635 797001
info-uk@integra-biosciences.com

