



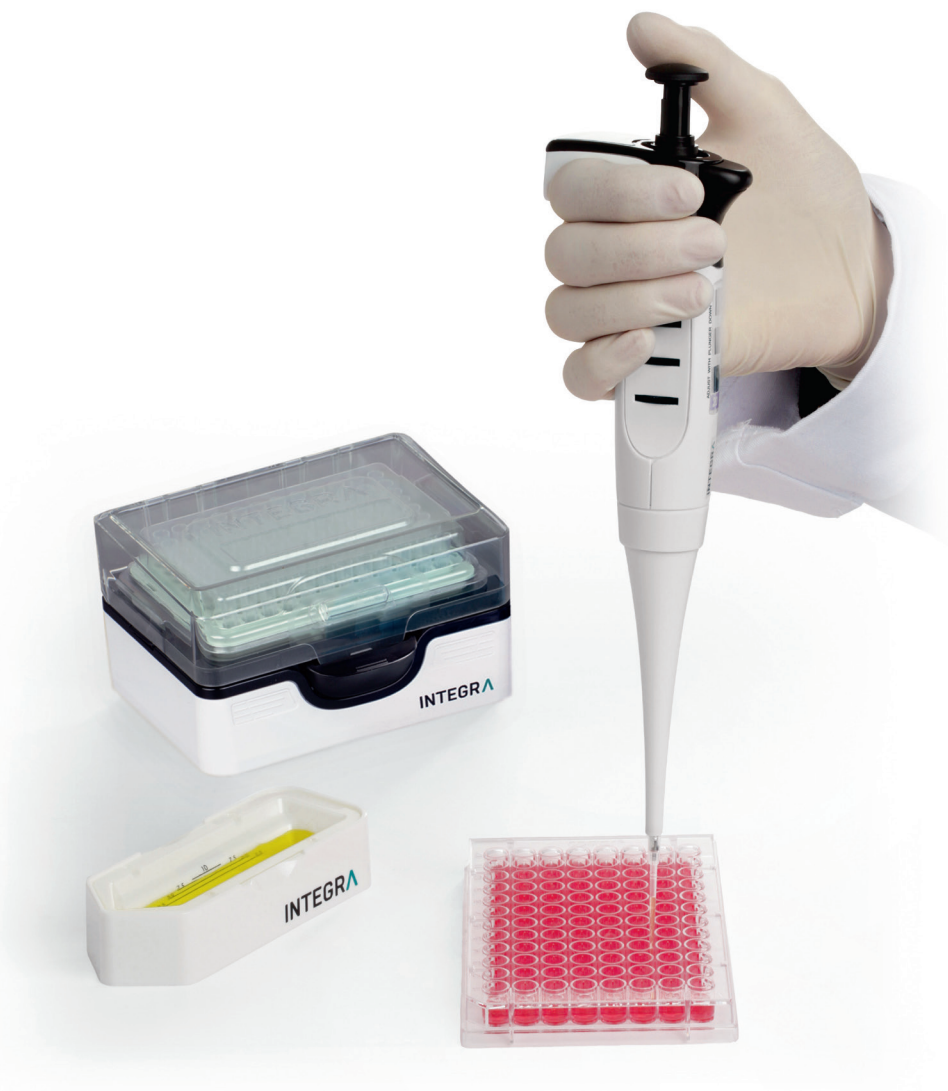
EVOLVE Manual Pipette
Set volumes in the blink of an eye instead of a twist of the wrist!

EVOLVE manual pipette

The EVOLVE manual pipette features three adjustable dials to rapidly set volumes. This revolutionary approach reduces repetitive stress injuries and allows users to set volumes in a fraction of the time it takes with a traditional manual pipette.

EVOLVE pipettes together with INTEGRA's wide range of GripTips form a perfect pipetting system. GripTips snap into place with minimal tip loading effort, providing a secure connection. GripTips never fall off and are perfectly aligned, ensuring the precise touch off of fluid resulting in superior pipetting performance.

Two unique plunger springs allow users to customize the plunger force to their preference. This option allows users to slow the aspiration and dispense speeds resulting in improved pipetting technique and results. The controlled plunger spring option is compatible with all single channel EVOLVE pipettes except the 5 ml model. Changing the spring is completed in seconds. The ultra lightweight, well balanced design of the pipettes provides unsurpassed ergonomics even during prolonged pipetting sessions.



Adjust volumes more than ten times faster

Unlike traditional pipettes which utilize a single rotating plunger to set volumes, EVOLVE features one dial for setting each of three volume digits. This is the same convenient method used to unlock three dial combination locks. This revolutionary approach allows users to set volumes more than ten times faster than standard manual pipettes. Simply depress and twist the plunger to release spring tension from the volume dials. This allows users to freely adjust all dials in either direction. Once set, twist and return the plunger to the up position. Volumes set on traditional manual pipettes can often change while pipetting due to unintentional plunger turns. The EVOLVE Quick Set Dial design prevents inadvertent volume drift due to plunger movements while pipetting.

Seconds required to travel entire working volume range



EVOLVE



Traditional manual pipettes

GripTips snap on



The rim of the GripTips snap over the lobes, attaching firmly. As a result, GripTips will never accidentally fall off, even after several touch-offs.

A shoulder provides a positive stop to prevent over-tightening of the tip. It can only be attached up to that point and no further.

This means, the tip is either on or off, but cannot be in between. Unlike competitive pipettes, hammering the pipette into the tips to make sure they attach correctly is not required.

Do your pipette tips ever loosen, leak or fall off? This is a common issue in laboratories, caused by the use of universal pipette tips. Such tips require “hammering on” which distorts the shape of the pipette tip rim. The distorted pipette tip rim immediately starts moving back to its original shape, away from the tip cone. This can cause leaking, unaligned tips and even pipette tips that completely fall off the pipette!

This will never happen with any EVOLVE pipette / GripTip combination. Featuring a low attachment force and a low ejection force; GripTips effortlessly snap onto the tip fittings and are easily ejected. Also, Grip-Tips feature a high lateral resistance once attached to EVOLVE pipettes. This means GripTips are always firmly attached and perfectly aligned, regardless of how many side well touch offs are performed. You no longer have to hammer your pipette tips on or worry about pipette tips falling off!

Linear stand and shelf hook options

Storing pipettes upright is important to prevent liquid or debris from entering the tip fitting. Proper storage also extends the life of a pipette. The INTEGRA linear stand is ideal for hanging EVOLVE pipettes up off the lab bench. Up to twelve manual pipettes can be placed on a linear stand. EVOLVE shelf hooks are also available for proper storage.



Linear stand (3215)



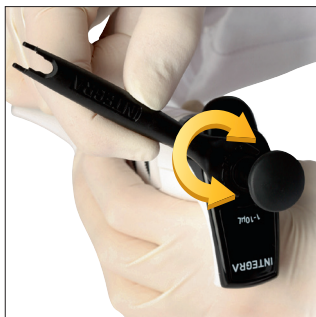
Shelf hook (3211)



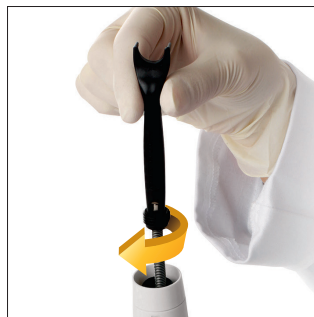
Users can add up to four charging / communication stations to convert the linear stand into a charging option to charge any INTEGRA electronic pipette. A mains adaptor is also required to convert the linear stand into a charging stand.

* For a complete list of linear stand accessories see ordering information.

Accessories included with pipette



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




Plunger caps
Color coded

Ordering information

| 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 |
| | | 1 - 10 µl | 3022 |
| | Eight | 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 - 1250µl | 3038 | |
| | Sixteen | 1 - 10 µl | 3042 | |
| | | 5 - 50 µl | 3044 | |
| | | 10 - 100 µl | 3045 | |
| | Single channel starter pack, includes 20, 200 and 1000 µl pipettes | | | 3050 |

EVOLVE accessories

| | Part No. |
|---|----------|
| Multipurpose tool for calibration, O-ring removal and plunger spring exchange | 3200 |
| Shelf hook, 1/pack | 3210 |
| Shelf hook, 5/pack | 3211 |
| Linear stand (holds up to 4 charging stations, mains adapter and charging stations sold separate) | 3215 |
| Mains adapter, for use with linear stand | 3216 |
| Charging station for linear stand (incl. one station and one connection cable) | 3217 |
| Charging / communication station for linear stand (incl. one station and one connection cable) | 3218 |
| Control spring assembly (for single channel pipettes 2, 10, 20, 100, 200 and 1000 µl only) | 3230 |

ECO Rack GripTip

| Volumes | Description | EVOLVE Volumes | Part No. Pre-Sterilized Filter | Part No. Pre-Sterilized | Part No. Non-Sterile |
|--------------|--------------------------|----------------|--------------------------------|-------------------------|----------------------|
| 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 | 1,000 µl | 3445 | 3444 | 3443 |

| GripTip Volumes | Description | EVOLVE Volumes | Part No. Sterile Filter | Part No. Sterile | Part No. Non-Sterile |
|-----------------|-------------------------|----------------|-------------------------|------------------|----------------------|
| 12.5 µl LONG | 5 Racks of 384 GripTips | 2, 10, 20 µl | 4405 | 4404 | 4403 |
| 12.5 µl | 5 Racks of 384 GripTips | 2, 10, 20 µl | 4415 | 4414 | 4413 |
| 125 µl | 5 Racks of 384 GripTips | 50, 100 µl | 4425 | 4424 | 4423 |
| 300 µl | 5 Racks of 96 GripTips | 200 µl | 4435 | 4434 | 4433 |
| 1250 µl | 5 Racks of 96 GripTips | 1000, 1250 µl | 4445 | 4444 | 4443 |
| 1250 µl SHORT | 5 Racks of 96 GripTips | 1000, 1250 µl | 4495 | 4494 | 4493 |
| 5000 µl | 5 Racks of 48 GripTips | 5000 µl | 4455 | 4454 | 4453 |

| | | | | | |
|---------------|---|--|--|------|------|
| 12.5 µl LONG | Bulk, 1 bag of 1000 GripTips | | | | 4401 |
| 12.5 µl | Bulk, 1 bag of 1000 GripTips | | | | 4411 |
| 125 µl | Bulk, 1 bag of 1000 GripTips | | | | 4421 |
| 300 µl | Bulk, 1 bag of 1000 GripTips | | | | 4431 |
| 1250 µl | Bulk, 1 bag of 500 GripTips | | | | 4441 |
| 1250 µl SHORT | Bulk, 1 Bag of 500 GripTips | | | | 4491 |
| 5000 µl | Bulk, 1 bag of 250 GripTips | | | | 4451 |
| 5000 µl | Bulk, 1 bag of 100 GripTips, indiv. wrapped | | | 4456 | |

| GripTip GREEN CHOICE Inserts | Description | EVOLVE Volumes | Part No. Pre-Sterilized | Part No. Non-Sterile |
|------------------------------|---------------------------|----------------|-------------------------|----------------------|
| 12.5 µl LONG | 5 Inserts of 384 GripTips | 2, 10, 20 µl | 4406 | 4402 |
| 12.5 µl | 5 Inserts of 384 GripTips | 2, 10, 20 µl | 4416 | 4412 |
| 125 µl | 5 Inserts of 384 GripTips | 50, 100 µl | 4426 | 4422 |
| 300 µl | 5 Inserts of 96 GripTips | 200 µl | 4436 | 4432 |
| 1250 µl | 5 Inserts of 96 GripTips | 1000, 1250 µl | 4446 | 4442 |
| 1250 µl SHORT | 5 Inserts of 96 GripTips | 1000, 1250 µl | 4496 | 4492 |

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