



**VIAFLO II** Lightweight Electronic Pipettes  
Your pipette tips will never loosen, leak or fall off again!

## VIAFLO II Lightweight electronic pipettes

VIAFLO II electronic 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 always perfectly aligned, resulting in superior accuracy and precision results.

The ultra lightweight, well balanced design of the VIAFLO II pipettes feature unsurpassed multichannel pipetting ergonomics, even during prolonged pipetting sessions.

The color screen together with the easy to navigate touch wheel user interface promote ease of set up and operation. All VIAFLO II pipettes offer a choice of predefined pipetting modes covering typical applications as well as custom multi-step programs for specific tasks.



*The rim of the GripTips will snap over the Multi-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. The pipette tip cannot be advanced beyond the positive stop ensuring all tips are at the same height, thus increasing the precision when touching off. That means, the tip is either on or off, but nothing in between. Hammering the pipette into the tips to make sure they attach correctly is no longer required.*

### GripTips snap on

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 stretches the shape of the pipette tip rim. The stretched pipette tip rim immediately starts moving back to its original shape, away from the tip cone. This can cause leaking, misaligned tips and even pipette tips that completely fall off the pipette!

This will never happen with any VIAFLO II electronic 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, GripTips feature a high lateral resistance once attached to the VIAFLO II 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!

## Versatile user interface

A color screen and proven touch wheel interface offer quick and comprehensive menu navigation. Simply by moving a finger over the touch wheel, menus and settings can be accessed. All menus are spelled out on the clear to read screen making memorizing abbreviations unnecessary.



A choice of ten predefined pipetting modes provides users with convenient solutions for the most common liquid handling tasks. Standard pipetting routines, such as repeat dispensing or serial dilutions can be executed with minimal set up time.

For more elaborate pipetting routines, up to 20 personalized custom programs can be created and saved. Custom programs can contain up to 98 individual steps based upon the following basic operations: Aspirate, Dispense, Mix, Purge and Prompt.

## Ergonomic design

The new VIAFLO II offers perfect balance, an ultra lightweight design, unsurpassed operational comfort and is ideal for both left and right handed users. The effortless tip attachment and ejection forces add to the ergonomic benefits that accompany the use of VIAFLO II electronic pipettes.



## VIAFLO ASSIST

The ultimate ergonomic solution to multichannel pipetting! Simply insert one of the ten available VIAFLO II pipettes into the VIAFLO ASSIST platform. Press the run button and watch the VIAFLO ASSIST pipette for you! The VIAFLO ASSIST is ideal for serial dilutions and reagent additions. Visit the INTEGRA website for more information.

### VIAFLO ASSIST Ordering information

	Part No.
VIAFLO ASSIST Pipetting platform	4500
VIAFLO II Pipette Bluetooth module	4221

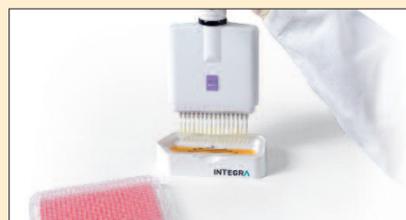
## Repeat Dispense

Multiple dispensing of aliquots of the same volume without refilling the pipette tips after each dispense for rapid microplate filling.



## Serial Dilute

Sequential transfer of a defined volume from one column to the next followed by a defined mix for convenient serial dilutions.



## Manual Pipet

Only aspirate and dispense while the RUN button is being held down. Unlike a manual pipette, both volume and speed values can be set. Manual pipet mode can also be used to measure unknown volumes and perform titrations. The actual volume in the pipette tip is also shown on the display!



# Ordering information

Instrument	Channels	Volume range	Part No.
 VIAFLO Electronic Pipettes	Single	0.5 - 12.5 µl	4011
		5 - 125 µl	4012
		10 - 300 µl	4013
		50 - 1250 µl	4014
		100 - 5000 µl	4015
 VIAFLO II Electronic Pipettes	Eight	0.5 - 12.5 µl	4621
		5 - 125 µl	4622
		10 - 300 µl	4623
		50 - 1250 µl	4624
	Twelve	0.5 - 12.5 µl	4631
		5 - 125 µl	4632
		10 - 300 µl	4633
		50 - 1250 µl	4634
	Sixteen	0.5 - 12.5 µl	4641
		5 - 125 µl	4642

Instruments do not include a power supply. Choose your desired charging option below.

Charging options	Part No.
Universal voltage power supply	4200
Single pipette charging stand, with power supply	4210
Single pipette charging / programming stand, with power supply	4211
Four station pipette charging stand, with power supply	4215

GripTips for use with VIAFLO Pipettes		Part No.	Part No.	Part No.
GripTip Size	Description	Sterile Filter	Sterile	Non-Sterile
12.5 µl LONG	5 Boxes of 384 GripTips	4405	4404	4403
12.5 µl	5 Boxes of 384 GripTips	4415	4414	4413
125 µl	5 Boxes of 384 GripTips	4425	4424	4423
300 µl	5 Boxes of 96 GripTips	4435	4434	4433
1250 µl	5 Boxes of 96 GripTips	4445	4444	4443
5000 µl	5 Boxes of 48 GripTips	4455	4454	4453

Bulk GripTips for use with VIAFLO Pipettes		Part No.	Part No.
GripTip Size	Description	Sterile	Non-Sterile
12.5 µl LONG	1 Bag of 1000 GripTips		4401
12.5 µl	1 Bag of 1000 GripTips		4411
125 µl	1 Bag of 1000 GripTips		4421
300 µl	1 Bag of 1000 GripTips		4431
1250 µl	1 Bag of 500 GripTips		4441
5000 µl	1 Bag of 250 GripTips		4451
5000 µl	1 Bag of 100 GripTips, individually wrapped	4456	

GripTip GREEN CHOICE inserts for use with VIAFLO Pipettes		Part No.	Part No.
GripTip Size	Description	Pre-Sterilized	Non-Sterile
12.5 µl LONG	5 Inserts of 384 GripTips	4406	4402
12.5 µl	5 Inserts of 384 GripTips	4416	4412
125 µl	5 Inserts of 384 GripTips	4426	4422
300 µl	5 Inserts of 96 GripTips	4436	4432
1250 µl	5 Inserts of 96 GripTips	4446	4442

Accessories	Part No.
Replacement battery	4205
VIALINK software	4235

## More productive pipetting tools

### VOYAGER

#### Adjustable spacing pipette

Simply press a button to adjust the tip spacing to accommodate a wide variety of labware, such as microcentrifuge tubes, agarose gels and various plate formats.



### VIAFLO 96 & VIAFLO 384

The only affordable and easy to use, electronic handheld 96 and 384 channel pipettes. Interchangeable pipetting heads allow you to adapt the instruments to different volume ranges.



### Reagent reservoirs

Disposable reservoir inserts designed to save you money and space! Available in 10 ml, 25 ml and 100 ml configurations.



### VIALINK software

Allows users to optimize and track their VIAFLO II electronic pipettes. VIALINK software is free of charge and can be downloaded at: [www.integra-biosciences.com](http://www.integra-biosciences.com)



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