



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

# VIAFLO Lightweight electronic pipettes

VIAFLO 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 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 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 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 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 40 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 pipette 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 electronic pipettes.



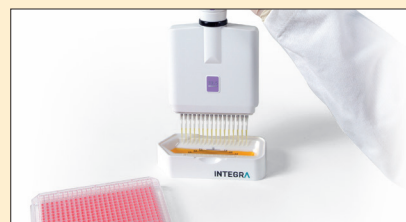
## Repeat Dispense

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!



## ASSIST

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

### ASSIST Ordering information

ASSIST Pipetting platform  
VIAFLO Pipette Bluetooth module

### Part No.

4500  
4221



# Ordering information

Instrument	Channels	Volume range	Part No.
VIAFLO Electronic Pipettes	Single	0.5 - 12.5 µl	4011
		2 - 50 µl	4016
		5 - 125 µl	4012
		10 - 300 µl	4013
		50 - 1250 µl	4014
		100 - 5000 µl	4015
	Eight	0.5 - 12.5 µl	4621
		2 - 50 µl	4626
		5 - 125 µl	4622
		10 - 300 µl	4623
		50 - 1250 µl	4624
		100 - 5000 µl	4625
	Twelve	0.5 - 12.5 µl	4631
		2 - 50 µl	4636
		5 - 125 µl	4632
10 - 300 µl		4633	
50 - 1250 µl		4634	
100 - 5000 µl		4635	
Sixteen	0.5 - 12.5 µl	4641	
	2 - 50 µl	4646	
	5 - 125 µl	4642	

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

Charging options	Part No.
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. connection cable)	3217
Charging/communication station for linear stand (incl. connection cable and USB cable)	3218
Mains adapter for electronic pipette	4200
Single pipette charging stand, incl. mains adapter	4210
Charging/communication stand, incl. mains adapter	4211
Carousel charging stand for 4 pipettes, incl. mains adapter	4215

Accessories	Part No.
Pipette Li-ion battery	4205
Bluetooth module for VIAFLO / VOYAGER pipettes	4221

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 Racks of 384 GripTips	4405	4404	4403
12.5 µl	5 Racks of 384 GripTips	4415	4414	4413
50 µl / 125 µl	5 Racks of 384 GripTips	4425	4424	4423
300 µl	5 Racks of 96 GripTips	4435	4434	4433
1250 µl	5 Racks of 96 GripTips	4445	4444	4443
5000 µl	5 Racks 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
50 µl / 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
50 µl / 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

## Charging options

Pipettes can be charged directly with the pipette mains adapter (4200).

The single pipette charging stand (4210) and the carousel charging stand (4215) offer space saving charging options. The charging/communication stand (4211) additionally enables the communication of a pipette with a PC and VIALINK, a pipette management software from INTEGRA.



4210/4211

4215

The linear stand (3215) accommodates all types of INTEGRA pipettes.

It can be easily converted into a charging stand, by equipping up to four charging stations (3217) and a mains adapter (3216).

Alternatively, a charging/communication station (3218) can be equipped to enable the communication of a pipette with a PC and VIALINK.



3215

3217

3218

## Reagent reservoirs

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



**INTEGRA Biosciences AG**  
7205 Zizers, Switzerland  
T +41 81 286 95 30  
F +41 81 286 95 33  
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



www.integra-biosciences.com

**INTEGRA**