VIAFLO

Electronic pipettes
Lightweight, simple to use and productive

1, 8, 12 and 16
channels available

0.5 to 5000 µl
volume ranges

GRIPTIPS®
never leak, loosen or fall off

LIGHTWEIGHT AND PRODUCTIVE

A color screen and proven touch wheel interface offer quick and comprehensive menu navigation with no abbreviations

Solving many issues of traditional manual pipetting, VIAFLO electronic pipettes excel in terms of ergonomics, ease of use and productivity

GRIPTIPS never fall off and are always perfectly aligned when used with multichannel pipettes, resulting in superior accuracy and precision results

VIAFLO
Electronic pipettes

VIAFLO electronic pipettes form a perfect pipetting system in combination with INTEGRA's wide range of **GRIPTIPS**, which never loosen, leak or fall off. The ultra lightweight, well-balanced design of the **VIAFLO** features unsurpassed multichannel pipetting ergonomics, even during prolonged pipetting sessions. The color screen, together with the easy to navigate touch wheel user interface, promotes ease of set-up and operation. All **VIAFLO** pipettes offer a choice of predefined pipetting modes covering typical applications, as well as custom multistep programs for specific tasks.

GRIPTIPS pipette tips will never loosen, leak or fall off!

"The VIAFLO is so ergonomic and comfortable for our users that fatigue is simply no longer an issue. It takes seconds to fill 96 well assay plates or 24 well cell culture plates. The workflows are much faster, the throughput significantly increases and the results are accurate."

Edisa Albino
CDI Labs in Puerto Rico

GRIPTIPS

Do your pipette tips ever loosen, leak or fall off? GRIPTIPS are always securely 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!

Lobes

O-ring seal

Rim

Shoulder
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, ensuring that all tips are at the same height. That means that the tip is either on or off, but nothing in between.
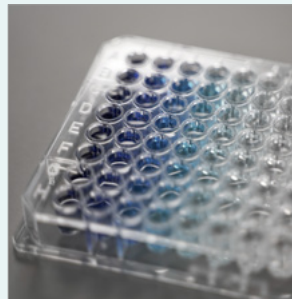
Productivity – time saving and improved results

The popular **VIAFLO** electronic pipettes provide advanced pipetting functions at the touch of a button. This lightweight, easy to use option offers 10 preset pipetting programs to perform a range of functions, helping to really accelerate and simplify set-up of your application.

Repeat Dispense
Dispensing of multiple aliquots of the same volume

Serial Dilution
Aspiration and subsequent mixing of a diluted transfer volume

Pipet/Mix
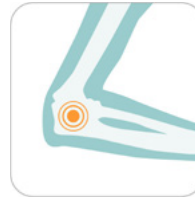Transfer of a defined volume followed by a defined number of automatic mixing cycles

Custom programs
Full flexibility to write and run your own protocols

Additional preset programs include standard Pipet Mode, Sample Dilute, Manual Pipet, Reverse Pipet, Variable Dispense, Multi aspiration Mode, Sample Dilute/Mix

Ergonomic

VIAFLO electronic pipettes and GRIPTIPS have been designed in tandem to form a system. You no longer have to hammer your pipette tips on, or worry about them falling off!

VIAFLO electronic pipettes eliminate the need to press a plunger, whether you're aspirating, dispensing or mixing, reducing the strain on your thumb.

The ergonomic touch wheel interface of **VIAFLO** electronic pipettes eliminates wrist twisting, minimizing the likelihood of developing a repetitive strain injury!

Simple to use

The touch wheel is a quick and ergonomic way to modify pipetting parameters. Simply slide your finger over the wheel instead of repeatedly pushing buttons or twisting your fingers to alter pipetting volumes.
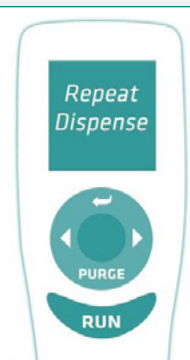
The full color screen provides full text menus in multiple languages, and displays pipetting protocols without abbreviations, making **VIAFLO** pipettes particularly easy to understand and intuitive to use.

INTEGRA

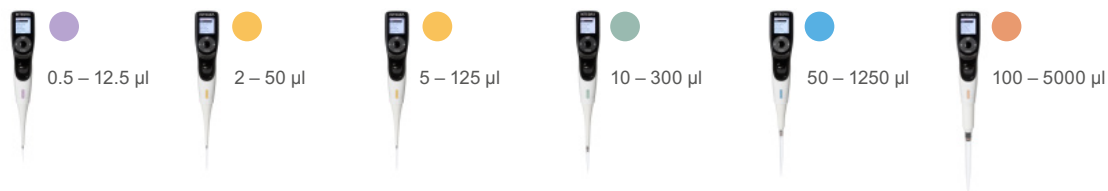Dispense multiple aliquots of the same volume with the Repeat Mode

VIAFLO & VOYAGER ELECTRONIC PIPETTES

Repeat Dispense

PURGE

RUN

Check out the videos here!

Versatile product offering

Single channel					
0.5 – 12.5 µl	2 – 50 µl	5 – 125 µl	10 – 300 µl	50 – 1250 µl	100 – 5000 µl

8 channel				
0.5 – 12.5 µl	2 – 50 µl	5 – 125 µl	10 – 300 µl	50 – 1250 µl

12 channel				
0.5 – 12.5 µl	2 – 50 µl	5 – 125 µl	10 – 300 µl	50 – 1250 µl

16 channel		
0.5 – 12.5 µl	2 – 50 µl	5 – 125 µl

ASSIST / ASSIST PLUS

The ASSIST family of pipetting robots automates INTEGRA's electronic multichannel pipettes to free scientists from routine tasks such as serial dilutions, sample reformatting and reagent addition. It provides excellent pipetting reproducibility and sets a new standard for ergonomics. Simply mount a **VIAFLO** electronic pipette onto the ASSIST/ASSIST PLUS pipetting robot, choose a pipetting protocol, and add a tip rack and your labware. Press RUN, and the ASSIST/ASSIST PLUS will automatically carry out the full workflow.
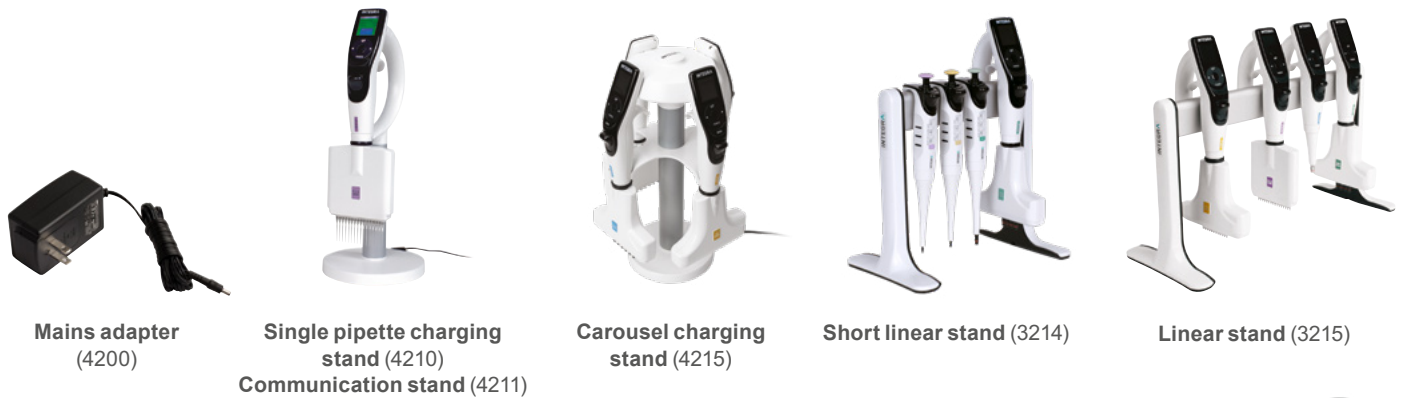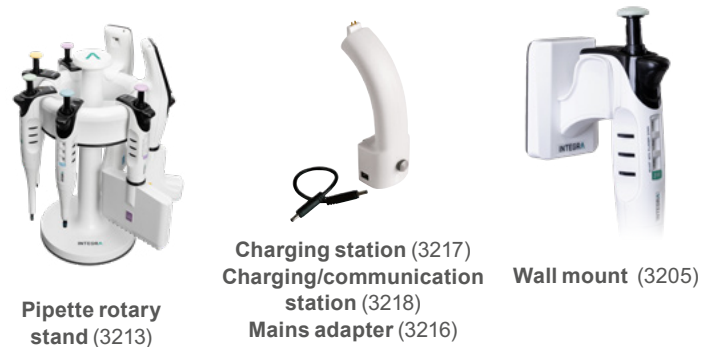
ASSIST

ASSIST PLUS

Storage and 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 alternatives. The charging/communication stand (#4211) also enables communication between the pipette and a PC with INTEGRA's VIALINK Pipette Management Software.

Mains adapter
(4200)

Single pipette charging stand (4210)
Communication stand (4211)

Carousel charging stand (4215)

Short linear stand (3214)
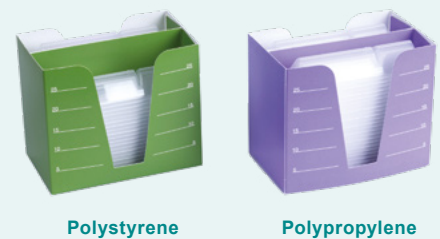
Linear stand (3215)

Two linear stands (#3214 for Short, #3215 for Standard) accommodate all types of INTEGRA pipettes. They can be easily converted into charging stands by the addition of up to 4 charging stations (#3217) and a mains adapter (#3216). Alternatively, a charging communication station (#3218) can be added to enable communication between the pipette and a PC with VIALINK. The pipette rotary stand (#3213) and wall mount for handheld pipettes (#3205) may be used for storage, or with a mains adapter (#4200) for space-saving charging.

Pipette rotary stand (3213)

Charging station (3217)
Charging/communication station (3218)
Mains adapter (3216)

Wall mount (3205)

Reservoirs

This eco-friendly range features disposable reservoir inserts that sit securely within a sturdy, SBS-format, reusable base with bold, crisp, clearly visible graduation markings to minimize plastic waste. Designed to nest inside each other, it is possible to fit twice as many inserts into half the space of other products on the market, reducing inventory space requirements and shipping costs. Each flat bottom insert benefits from INTEGRA's revolutionary SureFlo® anti-sealing array, ensuring minimal dead volume.

Polystyrene   **Polypropylene**

Choose from 10, 25 and 100 ml reservoirs in crystal clear **polystyrene** or **polypropylene**, for enhanced chemical compatibility. A **divided version** is also available.

10 ml

25 ml

100 ml

12 well reagent reservoir

Divided reagent reservoir, for exceptionally low dead volume

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

Instrument	Channels	Volume range	Part no.
	Twelve	0.5 – 12.5 µl	4631
		2 – 50 µl	4636
		5 – 125 µl	4632
		10 – 300 µl	4633
		50 – 1250 µl	4634
	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.

Storage and charging options	Part no.
Wall mount for handheld pipettes	3205
Pipette rotary stand	3213
Short linear stand (Holds up to 4 charging stations; mains adapter and charging stations sold separate)	3214
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

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

Description		Sterile Filter Part no.	Sterile Part no.	Non-Sterile Part no.
12.5 µl long	10 racks of 96 GRIPTIPS	3708	3707	3406
12.5 µl long	10 racks of 384 GRIPTIPS	3705	3704	3403
12.5 µl	10 racks of 96 GRIPTIPS	3718	3717	3416
12.5 µl	10 racks of 384 GRIPTIPS	3715	3714	3413
125 µl	10 racks of 96 GRIPTIPS	3728	3727	3426
125 µl	10 racks of 384 GRIPTIPS	3725	3724	3423
300 µl	10 racks of 96 GRIPTIPS	3735	3734	3433
300 µl long	10 racks of 96 GRIPTIPS	3785	3784	3483
300 µl wide bore	10 racks of 96 GRIPTIPS	3935	3934	3633
1250 µl	10 racks of 96 GRIPTIPS	3745	3744	3443

ECO rack low retention GRIPTIPS

Description		Sterile Filter Part no.	Sterile Part no.	Non-Sterile Part no.
12.5 µl long	10 racks of 96 GRIPTIPS, low retention	3808	3807	3506
12.5 µl long	10 racks of 384 GRIPTIPS, low retention	3805	3804	3503
12.5 µl	10 racks of 96 GRIPTIPS, low retention	3818	3817	3516
12.5 µl	10 racks of 384 GRIPTIPS, low retention	3815	3814	3513
125 µl	10 racks of 96 GRIPTIPS, low retention	3828	3827	3526
125 µl	10 racks of 384 GRIPTIPS, low retention	3825	3824	3523
300 µl	10 racks of 96 GRIPTIPS, low retention	3835	3834	3533
1250 µl	10 racks of 96 GRIPTIPS, low retention	3845	3844	3543

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

POPTOP base for use with ECO racks and GREEN CHOICE GRIPTIPS

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

ECO base for use with ECO rack GRIPTIPS

Description	Part no.
Small ECO base	3240
Large ECO base	3245

Contact us: