

VOYAGER

Adjustable Tip Spacing Pipette

Are You Moving Samples Between Different Labware Formats?

VOYAGER

Adjustable tip spacing pipettes

Moving multiple samples from one labware to another as individual transfers is both a tedious and an error prone task.

VOYAGER pipettes feature motorized tip spacing, enabling parallel transfer of multiple samples between labware of different sizes and formats. The tip spacing can be changed by the simple push of a button, no manual adjustments or two handed operations are needed. This not only boosts your pipetting productivity, but also reduces the risk of developing repetitive strain injuries (RSI).

The VOYAGER adjustable tip spacing pipettes are available in 4, 6, 8 and 12 channel versions and expand anywhere from 4.5 mm to 33 mm. This provides access to a wide range of labware formats such as microplates, tube racks or gel chambers. The VOYAGER pipette is the ideal companion for a wide variety of Genomic, Proteomic and Cell Culture applications!



Applications

VOYAGER Pipette tip spacing and examples of compatible labware

Model	Volume	Spacing (min to max)	384 well plate	96 wells	48 wells	24 wells	12 wells
			4.5 mm well to well	9 mm well to well	14 mm well to well	19 mm well to well	26 mm well to well
4 channel	300 µl, 1250 µl	9 - 33 mm		✓	✓	✓	✓
6 channel	300 µl, 1250 µl	9 - 19.8 mm		✓	✓	✓	
8 channel	300 µl, 1250 µl	9 - 14 mm		✓	✓		
8 channel	12.5 µl, 50 µl, 125 µl	4.5 - 14 mm	✓	✓	✓		
12 channel	12.5 µl, 50 µl, 125 µl	4.5 - 9 mm	✓	✓			
			Agarose gels		Microcentrifuge tube racks	Test tube racks Culture tubes	Large sample tubes and racks

Typical applications:



Gel loading



Plate reformatting



Access to tube racks

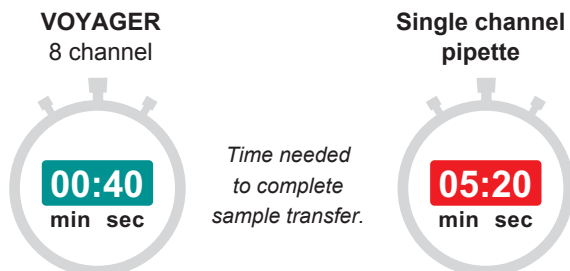


Cell plating

Save hours of pipetting

Instead of going back and forth with a single channel pipette between different labware, the VOYAGER allows you to transfer multiple samples at once. This increases pipetting productivity significantly, while also reducing pipetting errors, as the number of transfers is minimized.

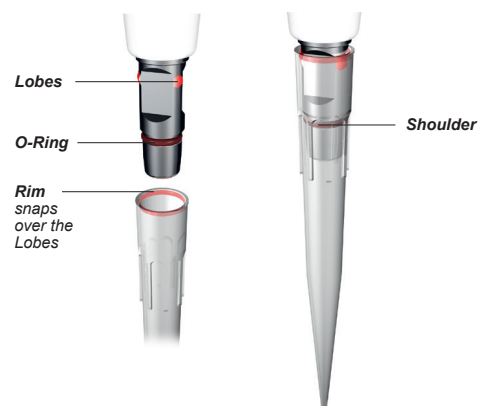
Transferring samples from 1.5 ml microcentrifuge tubes to a 96 well plate using a VOYAGER multichannel pipette can be **8-12 times faster** compared to a single channel pipette.



GripTips snap on

Do your pipette tips ever loosen, leak or fall off? This will never happen with any VOYAGER electronic pipette / GripTip combination. Featuring a low attachment and ejection force, GripTips effortlessly snap onto the tip fittings. This means GripTips are always firmly attached and perfectly aligned, regardless of how many side well touch offs are performed.

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.



Intuitive user interface

Same as all INTEGRA electronic pipettes, VOYAGER pipettes feature a color screen and proven touch wheel user interface for quick and comprehensive menu navigation. Simply by moving a finger over the touch wheel, menus and settings can be accessed.

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, can be executed with minimal set up time. For more elaborate pipetting routines, up to 40 personalized custom programs can be created and saved.



ASSIST PLUS

Automating multichannel pipettes for best results and unmatched ergonomics

The ASSIST PLUS automates INTEGRA's electronic multichannel pipettes to free scientists from routine pipetting tasks, such as serial dilutions, sample reformatting and reagent addition. It provides excellent pipetting reproducibility and sets a new standard for ergonomics.

ASSIST PLUS Ordering Information

	Part No.
ASSIST PLUS base unit	4505
Bluetooth module for VIAFLO / VOYAGER pipettes	4221



Ordering information

Instrument	Channels	Volume range	Part No.
VOYAGER Adjustable tip spacing pipettes	Four	10 - 300 µl	4743
		50 - 1250 µl	4744
	Six	10 - 300 µl	4763
		50 - 1250 µl	4764
	Eight	0.5 - 12.5 µl	4721
		2 - 50 µl	4726
		5 - 125 µl	4722
		10 - 300 µl	4723
	Twelve	50 - 1250 µl	4724
		0.5 - 12.5 µl	4731
		2 - 50 µl	4736
		5 - 125 µl	4732

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

GripTips for use with INTEGRA pipettes

For more GripTip options, including Low Retention, Wide Bore, and long/short versions, please refer to our website.

GripTips		Part No.	Part No.	Part No.
Size	Description	Sterile Filter	Sterile	Non-Sterile
12.5 µl	5 Racks of 384 GripTips	4415	4414	4413
50/125 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

Bulk GripTips		Part No.
Size	Description	Non-Sterile
12.5 µl	1 Bag of 1000 GripTips	4411
50/125 µl	1 Bag of 1000 GripTips	4421
300 µl	1 Bag of 1000 GripTips	4431
1250 µl	1 Bag of 500 GripTips	4441

GripTip GREEN CHOICE Inserts		Part No.	Part No.
Size	Description	Pre-Sterilized	Non-Sterile
12.5 µl	5 Inserts of 384 GripTips	4416	4412
50/125 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, while keeping dead volume to a minimum. Available in 10 ml, 25 ml, and 100 ml configurations, as well as polystyrene or polypropylene and divided versions.



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