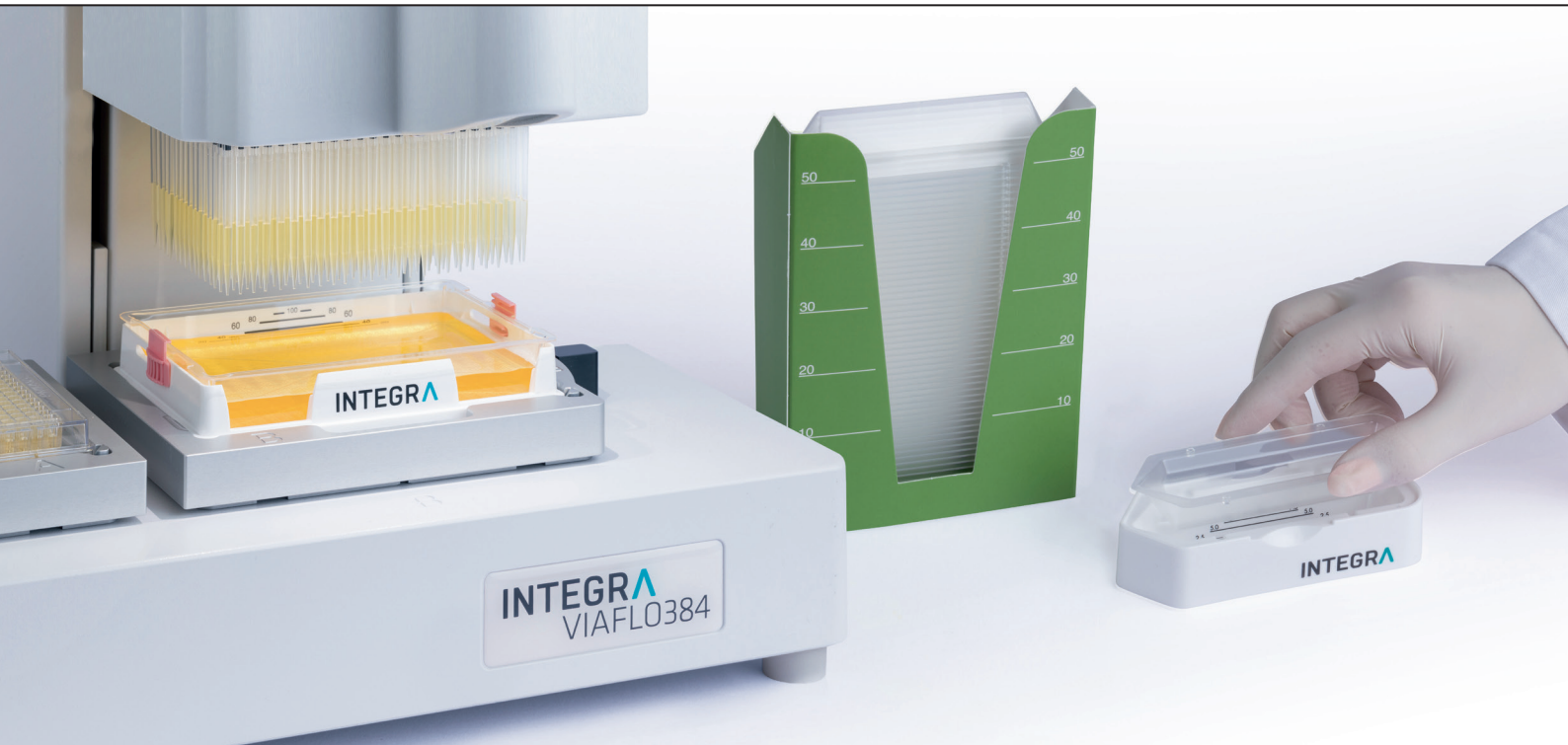


INTEGRA



Clear Advantage™ Reagent Reservoirs

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INTEGRA offers 10 ml, 25 ml and 100 ml multichannel reagent reservoirs and 150 ml and 300 ml automation friendly reagent reservoirs. Both styles of Clear Advantage™ reservoirs are designed to nest inside each other, making it possible to get twice as many reservoirs in half the space of other products on the market, reducing inventory space requirements and shipping costs. Unlike traditional reservoirs that have hard to see graduations molded directly into the plastic, Clear Advantage™ reservoirs are made of crystal clear 100% virgin polystyrene and fit into a reusable base with bold, crisp, clearly visible graduation markings. The unique design leads to more accurate reagent measurements, no over pouring, and less waste.

Both multichannel and automation friendly reagent reservoirs share many of the same features such as clear graduations, reusable bases, pour back spouts and minimal dead volumes. Both styles of reservoirs also have specific features that are detailed on the following page.

Clear Advantage™ Family Features

Disposable Inserts

Each reusable reservoir base holds disposable clear polystyrene reservoir inserts securely during use. Reservoir inserts neatly nest within one another significantly reducing storage requirements. Plastic waste is also reduced by only replacing the insert and not an entire reservoir.

Multichannel Reagent Reservoirs

Automation Friendly Reagent Reservoirs



Low Dead Volume

The multichannel reservoir deep trough design allows for liquid to gather in a small channel resulting in minimal dead volume for all three volume sizes.

The Automation Friendly specially treated reservoir combined with a flat bottom design and 96/384 pattern offers an incredibly low dead volume of less than 3 ml!

Reservoir Volume	Dead Volume	Reservoir Volume	Dead Volume
10 ml	179 µl	150 ml	2.67 ml
25 ml	281 µl	300 ml	2.67 ml
100 ml	310 µl		

Printed Graduations

Integrated volume graduations result in more accurate measurements and less wasted reagent. Unique design refracts light so graduations below the fluid surface become invisible, making it simple to quickly and volumetrically fill the exact reagent volume desired.



Reusable Reservoir Base

A sturdy, reusable base is included with every case of bulk or individually sealed reservoirs. The multichannel reservoir base footprint is designed for stand alone use or for use with the VIAFLO ASSIST. The automation friendly reservoir base footprint is for use with the VIAFLO 96 / VIAFLO 384 or any other platform that utilizes labware with a standardized footprint design.



Pour Back Spouts

Molded into each reagent reservoir, convenient pour back spouts precisely control liquid flow and allow you to neatly and easily return excess fluid to a source container if your protocol permits.



10, 25 and 100 ml Multichannel Reagent Reservoirs

Inserts Are Lids

The 10, 25 and 100 ml multichannel reservoir bases accommodate two reservoirs. Using a second insert as a lid, all multichannel reservoirs can be covered; preventing evaporation or contamination.



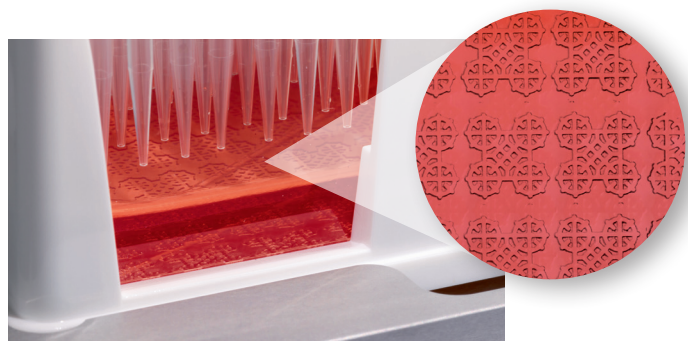
Deep Trough Design

INTEGRA's multichannel reagent reservoirs feature an extra deep trough that aggregates liquid; leading to a lessened dead volume and maximum reagent recovery.

150 and 300 ml Automation Friendly Reagent Reservoirs

96 / 384 Anti – Sealing Pattern

The flat bottom reservoir features a 96/384 anti-sealing pattern preventing pipette tip seal off, subsequently eliminating the "popping" of liquid up into the tips, filters and the pipetting head itself. This allows users to rest the pipette tips directly on the bottom of the reservoir bottom facilitating maximum reagent recovery.



Latching Lid with Gasket

Both the 150 ml and 300 ml automation friendly reagent reservoir bases have latches for securing lids. Both lids incorporate a gasket which prevents spillage during transport and evaporation during short term storage. Simply insert the reservoir into the base, secure the lid and slide the latches forward to lock the system. When lids are not being utilized, simply leave the latches in the unlock position to allow for easy placement and removal of reservoir inserts.

Dual Viewing Windows

It is crucial to have a clear line of sight to the bottom of the reagent reservoir to prevent crashing pipette tips. The dual viewing windows allow users to safely position tips directly at the bottom of the reservoir. Having two windows allows for visibility whether 96, 384 or a single column of tips are being used.



Treated Flat Bottom



Most reservoirs promote 96 or 384 "V" shaped wells which disallow liquid to travel between wells, causing all liquid to be "dead volume" once a single well is empty. This "V" bottom design can result in dead volumes greater than 10 ml! The INTEGRA automation friendly reservoir features a specially formulated treatment which creates a hydrophilic surface, thus preventing

liquid from pooling. This treatment in combination with the flat bottom design allows the liquid to disperse evenly as the liquid level is lowered. The flat bottom design, 96/384 anti-sealing pattern and surface treatment combined create the lowest possible dead volume on the market!

Multichannel Reagent Reservoir Ordering Information

Volume		Description	Part No.
10 ml For use with 8 and 16 channel pipettes		Trial Pack, Sterile, Multichannel Reservoir	4330
		30 Individually Sealed, Sterile, Multichannel Reservoir	4331
		200 Bulk, Sterile, Multichannel Reservoir	4332
		10 Reservoir Bases, Multichannel Reservoir	4306
25 ml For use with 8, 12 and 16 channel pipettes		Trial Pack, Sterile, Multichannel Reservoir	4310
		30 Individually Sealed, Sterile, Multichannel Reservoir	4311
		200 Bulk, Sterile, Multichannel Reservoir	4312
		10 Reservoir Bases, Multichannel Reservoir	4304
100 ml For use with 8, 12 and 16 channel pipettes		Trial Pack, Sterile, Multichannel Reservoir	4320
		30 Individually Sealed, Sterile, Multichannel Reservoir	4321
		200 Bulk, Sterile, Multichannel Reservoir	4322
		10 Reservoir Bases, Multichannel Reservoir	4305

Automation Friendly Reagent Reservoir Ordering Information

Volume		Description	Part No.
150 ml		8 Reservoir Bases, Non-Sterile, Automation Friendly	6301
		25 Lids, Sterile, Automation Friendly	6302
		Trial Pack, Sterile, Automation Friendly	6303
		30 Individually Sealed, Sterile, Automation Friendly	6317
		100 Bulk, Sterile, Automation Friendly	6318
300 ml		8 Reservoir Bases, Non-Sterile, Automation Friendly	6305
		25 Lids, Sterile, Automation Friendly	6306
		Trial Pack, Sterile, Automation Friendly	6307
		30 Individually Sealed, Sterile, Automation Friendly	6327
		100 Bulk, Sterile, Automation Friendly	6328

Polypropylene Reagent Reservoir Ordering Information



INTEGRA also offers automation friendly polypropylene reagent reservoirs which offer improved chemical compatibility and also permits autoclaving. These reservoir options include a 300 ml open well reservoir with 96 pyramid shaped indentations, a 12 column and an 8 row reservoir. The 300 ml open well reservoir produces dead volume of 9.7 ml, the 12 column reservoir has a dead volume of 219 µl per column and the 8 row reservoir has a dead volume of 354 µl per row.

Volume	Description	Part No.
96 Well	25 Reservoirs Per Case, Pyramid Bottom, Non-Sterile	6351
	25 Reservoirs Per Case, Pyramid Bottom, Pre-Sterilized	6352
12 Column	25 Reservoirs Per Case, Pyramid Bottom, Non-Sterile	6361
	25 Reservoirs Per Case, Pyramid Bottom, Pre-Sterilized	6362
8 Row	25 Reservoirs Per Case, Pyramid Bottom, Non-Sterile	6371
	25 Reservoirs Per Case, Pyramid Bottom, Pre-Sterilized	6372



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