

**Clear Advantage™
Reagent Reservoirs**

Save Space And Minimize Dead Volume

Clear Advantage™ Reagent Reservoirs



INTEGRA offers 10, 25 and 100 ml multichannel reservoirs, 25 ml divided reservoirs and 150/300 ml automation friendly reagent reservoirs in both polystyrene and polypropylene* for improved chemical compatibility. All Clear Advantage reservoirs share many of the same features – such as pour back spouts and minimal dead volumes – and are designed to nest inside each other. This makes it possible to fit twice as many reservoirs in half the space compared to other products on the market, reducing storage space requirements and shipping costs. Unlike traditional reservoirs that have hard to see graduations molded directly into the plastic, Clear Advantage reservoirs fit into a reusable base with bold, crisp and clearly visible graduation markings. This unique design leads to more accurate reagent measurements, no over pouring, and less waste.

Reusable Reservoir Base

A sturdy, reusable base is included with every case of bulk or individually sealed reservoirs. The multichannel reservoir base is designed for standalone use, or with the VIAFLO ASSIST and ASSIST PLUS. The automation friendly reservoir base is for use with the VIAFLO 96 and VIAFLO 384, or any platform that uses a standardized labware footprint.



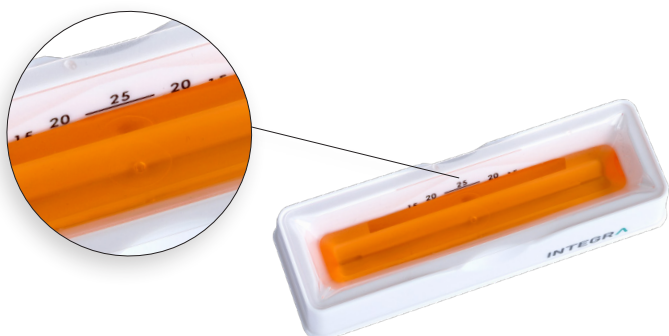
Disposable Inserts

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



Printed Graduations

Integrated volume graduations result in more accurate measurements and less reagent waste. The unique design refracts light so that graduations below the fluid surface become invisible, making it easy to quickly and precisely fill to the desired reagent volume.

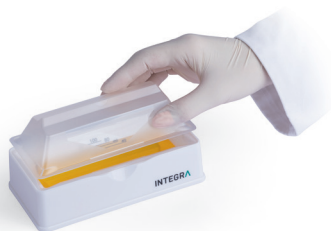


Pour Back Spouts

A convenient pour back spout is molded into each reagent reservoir, allowing precise control of liquid flow for neat and easy return of excess fluid to a source container if your protocol permits.



Multichannel Reagent Reservoirs



Inserts are Lids

The 10, 25 and 100 ml multichannel reservoir bases can accommodate a second reservoir insert as a lid, preventing evaporation or contamination.



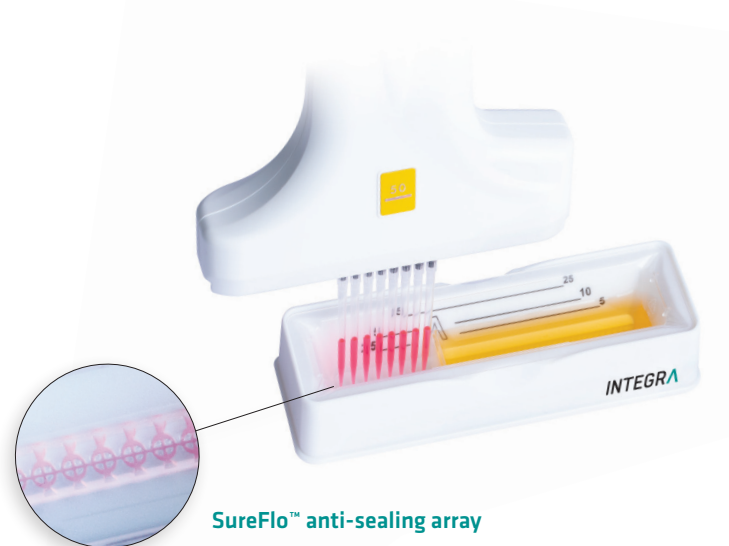
Deep Trough Design

Multichannel reagent reservoirs feature an extra deep trough that accumulates liquid, reducing dead volumes and ensuring maximum reagent recovery.

Divided Reagent Reservoirs

Our 25 ml divided reservoirs offer the lowest dead volumes for multichannel pipetting, with 5 and 10 ml compartments to allow you to work with smaller reagent volumes.

Our unique SureFlo™ array – in combination with an inert, hydrophilic surface treatment – prevents liquid pooling and spreads reagents evenly across the base of the reservoir, allowing tips to sit on the bottom without aspirating air. This further reduces dead volumes, saving you money on reagents and retaining more precious samples!



SureFlo™ anti-sealing array

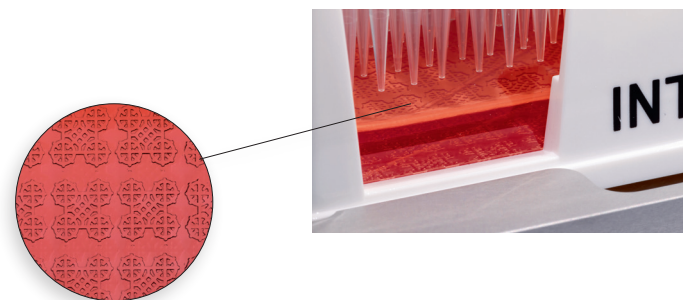
Automation Friendly Reagent Reservoirs

SureFlo Anti-Sealing Array

These flat-bottom reservoirs feature an anti-sealing pattern that prevents pipette tip seal-off, eliminating liquid 'popping' into the tips, filters and the pipetting head itself. This allows the pipette tips to rest directly on the bottom of the reservoir, ensuring maximum reagent recovery.

Latching Lid with Gasket

Both the 150 and 300 ml automation friendly reagent reservoir bases have latching lids. The 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 used, the latches can be left in the 'unlocked' position to allow easy insertion and removal of reservoirs.




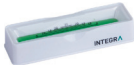

Dual Viewing Windows

A clear line of sight to the bottom of the reagent reservoir is crucial to prevent crashing pipette tips. Dual viewing windows allow users to safely position tips whether 96, 384 or a single column of tips are being used.


Treated Flat Bottom

A specially formulated hydrophilic surface treatment prevents liquid from pooling, allowing a flat-bottom reservoir design that ensures even distribution of liquids across the entire reservoir. In combination with the 96/384 anti-sealing pattern, this eliminates the need for traditional V-shaped wells, ensuring the lowest possible dead volume on the market!


Multichannel Reagent Reservoir Ordering Information

Volume		Description	Polystyrene Part No.	Polypropylene Part No.
10 ml For use with 8 and 16 channel pipettes		Trial Pack, Sterile	4330	4335
		30 Individually Sealed, Sterile	4331	4336
		200 Bulk, Sterile	4332	4337
		10 Reservoir Bases	4306	4306
25 ml For use with 8, 12 and 16 channel pipettes		Trial Pack, Sterile	4310	4315
		30 Individually Sealed, Sterile	4311	4316
		200 Bulk, Sterile	4312	4317
		10 Reservoir Bases	4304	4304
100 ml For use with 8, 12 and 16 channel pipettes		Trial Pack, Sterile	4320	4325
		30 Individually Sealed, Sterile	4321	4326
		200 Bulk, Sterile	4322	4327
		10 Reservoir Bases	4305	4305

25 ml Divided Reagent Reservoir Ordering Information

Volume		Description	Polystyrene Part No.	Polypropylene Part No.
25 ml		Trial Pack, Sterile	4350	4355
		30 Individually Sealed, Sterile	4351	4356
		200 Bulk, Sterile	4352	4357

Automation Friendly Reagent Reservoir Ordering Information

Volume		Description	Polystyrene Part No.	Polypropylene Part No.
150 ml		8 Reservoir Bases, Non-Sterile	6301	6301
		25 Lids, Sterile	6302	6302
		Trial Pack, Sterile	6303	6308
		30 Individually Sealed, Sterile	6317	6337
		100 Bulk, Sterile	6318	6338
300 ml		8 Reservoir Bases, Non-Sterile	6305	6305
		25 Lids, Sterile	6306	6306
		Trial Pack, Sterile	6307	6309
		30 Individually Sealed, Sterile	6327	6347
		100 Bulk, Sterile	6328	6348

Polypropylene Reagent Reservoir Ordering Information



INTEGRA also offers standard footprint polypropylene reagent reservoirs that provide improved chemical compatibility and allow autoclaving. Three formats are available – including 300 ml open-well (with 96 pyramid-shaped indentations), 12 column and 8 row options – with dead volumes of 9.7 ml per reservoir, 219 µl per column and 354 µl per row respectively.

Format	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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