



Clear Advantage™ Reagent Reservoirs

Save Space And Minimize Dead Volume



SureFlo™ anti-sealing array
optimizes highest sample recovery

**10, 25, 100, 150
and 300 ml**
volumes for any application

**Polystyrene
and polypropylene**
options available

Minimize reagent dead volume



Clear graduations on the reusable base offer more accurate measurements and less reagent waste.

SureFlo™ anti-sealing array

Unique SureFlo anti-sealing array and hydrophilic surface treatment spread reagents evenly across the base of the reservoir, allowing tips to sit on the bottom without aspirating air and reducing dead volumes. The SureFlo anti-sealing feature can be found on the 10, 25, 100 ml, divided, 12 well and automation friendly reservoirs.

CLEAR ADVANTAGE™ REAGENT RESERVOIRS

with SureFlo anti-sealing array

INTEGRA offers 10, 25 and 100 ml multichannel reservoirs, 25 ml divided reservoirs, 12 well 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 unique features and can be nested for added convenience. This makes it possible to fit twice as many reservoirs in half the space to reduce storage space requirements and minimize shipping costs. Unlike traditional reservoirs that have hard to see graduations molded directly into the plastic, **Clear Advantage reservoirs** are visibly marked and fit into a reusable base. This innovative design leads to accurate reagent measurements, no over pouring, and less wasted reagent.



Polystyrene



Polypropylene

💡 Did you know?

Sturdy and reusable, our polypropylene reagent reservoirs can withstand extreme temperatures and highly volatile chemicals which makes them suitable for a wide variety of protocols.





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 **ASSIST** and **ASSIST PLUS** pipetting robots. The automation friendly reservoir base can be used with the **VIAFLO 96**, **VIAFLO 384** and **MINI 96** electronic multichannel pipettes, or any platform that uses labware with a standardized 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 the entire reservoir.



Printed graduations

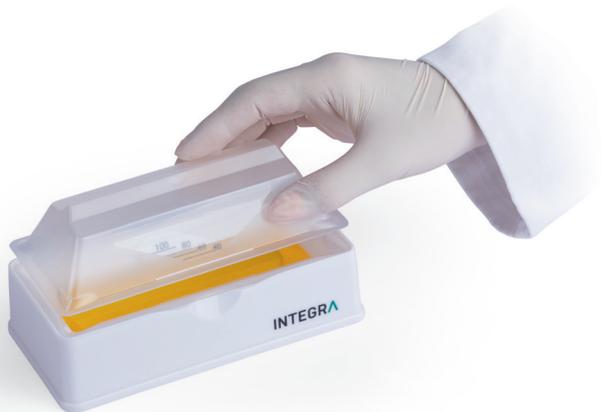
Integrated volume graduations result in more accurate measurements and less reagent waste. The unique design refracts light so that graduations below the fluid surface become invisible, making it easy to quickly and precisely fill to the desired reagent volume.



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.



SureFlo™ anti-sealing array

12 well reagent reservoirs



These multichannel reservoirs are made up of 12 compartments, each with a 3 ml capacity, and are designed to nest comfortably into our standard 25 ml reusable, sturdy base. This reservoir is ideal for a variety of liquid handling applications since the 9 mm reservoir well spacing matches plate spacing making it especially handy for 8 and 12 channel pipetting of samples onto an entire row or column of a 96 well plate.

Automation friendly reagent reservoirs



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. | SureFlo™ Polystyrene Part no. |
|-------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|----------------------|------------------------|-------------------------------|
| 10 ml For use with 8 and 16 channel pipettes  | Trial Pack, Sterile | 4330 | 4335 | 4370 |
| | 30 Individually Sealed, Sterile | 4331 | 4336 | 4372 |
| | 200 Bulk, Sterile | 4332 | 4337 | 4371 |
| | 10 Reservoir Bases | 4306 | 4306 | 4306 |
| 25 ml For use with 8, 12 and 16 channel pipettes  | Trial Pack, Sterile | 4310 | 4315 | 4380 |
| | 30 Individually Sealed, Sterile | 4311 | 4316 | 4382 |
| | 200 Bulk, Sterile | 4312 | 4317 | 4381 |
| | 10 Reservoir Bases | 4304 | 4304 | 4304 |
| 100 ml For use with 8, 12 and 16 channel pipettes  | Trial Pack, Sterile | 4320 | 4325 | 4390 |
| | 30 Individually Sealed, Sterile | 4321 | 4326 | 4392 |
| | 200 Bulk, Sterile | 4322 | 4327 | 4391 |
| | 10 Reservoir Bases | 4305 | 4305 | 4305 |

12 well reagent reservoir ordering information

| Volume | Description | Polystyrene Part no. | Polypropylene Part no. |
|----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|----------------------|------------------------|
| 9 mm spacing For use with 1, 8 & 12 channel pipettes  | Trial Pack, Sterile | 4360 | 4365 |
| | 30 Individually Sealed, Sterile | 4361 | 4366 |

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 openwell (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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