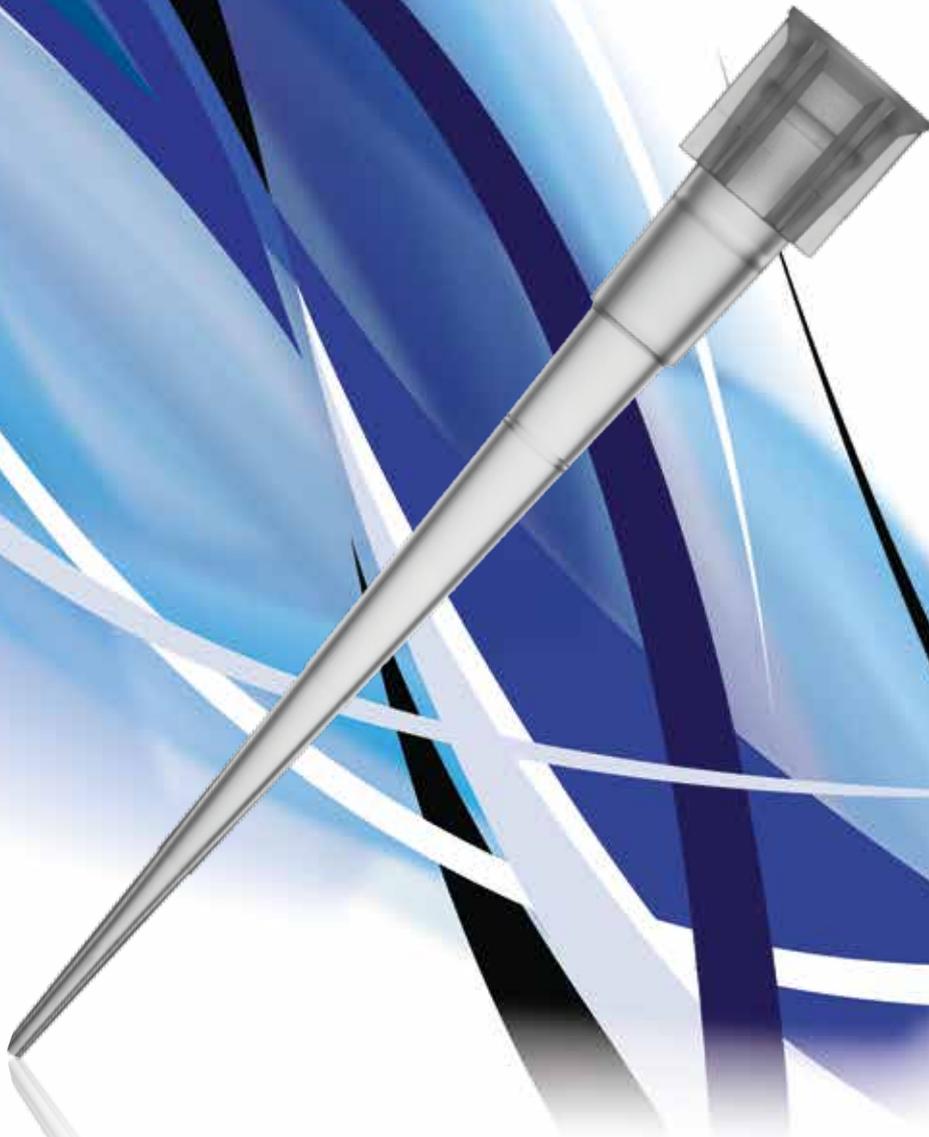


# CAPP

## Liquid Handling Consumables



*Masters of precision*

# CAPP

More than 25 years of expertise as a pipette manufacturer gives **CAPP** the necessary know-how to select and design premium consumables that match the strict requirements of our laboratory customers.

**CAPP** consumables consist of pipette tips, serological pipettes, centrifuge tubes, PCR and cryogenic products, petri dishes and reagent bottles, and fulfil the needs of research, diagnostics and analytical laboratories.

All **CAPP** laboratory consumables are made of ultimate quality plastics with extra polished interior and clearly visible markings, assuring they will work perfectly not only in combination with **CAPP** instruments, but also secure premium results when used with other brands' equipment.



# INDEX

Pipette Tips		4
Bulk Pipette Tips		5
Racked Pipette Tips		7
Individually wrapped Pipette Tips		9
Pipette Tip Reload System		10
Pipette Filter Tips		12
PaperBox Racks		13
Pipette Tips Compatibility List		15
Microcentrifuge Tubes		17
Spin Columns		18
PCR Microtubes, Strips and Plates 0.2mL		19
PCR Microtubes, Strips and Plates 0.1mL		20
Sealing Membranes		21
Deep Well Plates		22
Petri Dishes		23
Reagent Reservoirs		24
Consumables for 384 pipetting		26
Cryo Tubes		27
Plastic Cryoboxes		28
Cardboard Cryoboxes		29
Serological Pipettes		30
Centrifuge Tubes		31
Reagent Bottles		32
Media Bottles		34
Pipetting Overview		36
Benchtop Overview		37

# EXPELL and EXPELLPLUS

## PIPETTE TIPS

More than 20 years of expertise as a pipette tips manufacturer gives **CAPP** the necessary know-how to select and design tips that match the expectations of the strictest customers.

**CAPP** offers a wide range of high-quality tips to fulfill the pipetting needs of research, diagnostics and analytical laboratories.

### Premium design:

- Universal compatibility to the majority of pipette brands on the market
- Different lengths for different applications within the same volume range
- Crystal clear, incremental marks for convenience of use

### Premium portfolio:

- Select from **EXPELLPlus** Low Retention or **EXPELL** Standard (both of premium quality)
- Options of bulk, racked, racked-sterile, reloads, racked-sterile-filtered and bulk-filtered tips
- Different designs of tips within the same volume range to fit almost all the pipettes available on the market

### Premium manufacturing:

- Absolutely no compromise made on quality parameters
- Clean-room facility to eliminate the risk of contamination
- Certified RNase, DNase, DNA and Pyrogen-free
- Superb quality, Swiss-made injection molds
- Made from virgin polypropylene

**EXPELLPlus**  
Low Retention Tips



Standard Tip



# EX Pell and EX PellPLUS

BULK PIPETTE TIPS

**EX Pell** and **EX PellPlus** Bulk Pipette Tips come in self-standing, self-sealing plastic bags, enabling comfortable usage and storage.

The tips can be used directly from the bag or manually refilled into all **CAPP** racks. Each bag has a label showing the catalogue and the batch number for easy identification.

**CAPP Bulk Pipette Tips** are the ideal choice for cost-sensitive customers. The tips are manufactured under the same strict conditions as all other types of **CAPP** tips and are certified according to RNase, DNase, DNA and Pyrogen-free standards. They offer universal compatibility with all major pipette brands on the market.



# Ordering Information

## EXPELL Bulk Filter Tips

Cat. No.	Description
5131030C	EXPELL 10 $\mu$ L, bag, w/ filter, 20x1000 pcs.
5131060C	EXPELL 10/20 $\mu$ L XL, bag, w/ filter, 20x1000 pcs
5131061C	EXPELL 10/20 $\mu$ L XL, extra narrow, bag, w/ filter, 20x1000 pcs
5131062C	EXPELL 20 $\mu$ L, bag, w/ filter, 10x1000 pcs.
5131066C	EXPELL 100 $\mu$ L, bag, w/ filter, 10x1000 pcs.
5131090C	EXPELL 200 $\mu$ L, bag, w/ filter, 10x1000 pcs.
5131150C	EXPELL 1000 $\mu$ L, bag, w/ filter, 10x1000 pcs.

## EXPELL Bulk Non-filter Tips

Cat. No.	Description
5130010C	EXPELL 10 $\mu$ L, clear, bag, 20x1000 pcs.
5130040C	EXPELL 10/20 $\mu$ L XL, clear, bag, 20x1000 pcs.
5130041C	EXPELL 10/20 $\mu$ L XL, extra narrow, clear, bag, 20x1000 pcs.
5130070C	EXPELL 200 $\mu$ L, clear, bag, 30x1000 pcs.
4130075C	EXPELL 200 $\mu$ L, yellow, bag, 30x1000 pcs.
5130100C	EXPELL 300 $\mu$ L, clear, bag, 10x1000 pcs.
5130130C	EXPELL 1000 $\mu$ L (1250 $\mu$ L), clear, bag, 20x500 pcs.
4130135C	EXPELL 1000 $\mu$ L (1250 $\mu$ L), blue, bag, 20x500 pcs.
5130132C	EXPELL 1000 $\mu$ L (1250 $\mu$ L), sterile, clear, bag, 5x200 pcs. individually wrapped
5130120C	EXPELL 1250 $\mu$ L XL, clear, bag, 20x 500 pcs.
5130160C	EXPELL 5000 $\mu$ L, clear, bag, 10x250 pcs. for ecopipette and CAPPBravo pipettes
5130161C	EXPELL 5000 $\mu$ L, clear, bag, 8x250 pcs. for CAPPSolo pipettes
5130192C	EXPELL 5500 $\mu$ L, clear, bag, 8 x 250 pcs.
5130190C	EXPELL 10000 $\mu$ L, clear, bag, 5x200 pcs. for ecopipette and CAPPBravo pipettes
5130191C	EXPELL 10000 $\mu$ L, clear, bag, 10x100 pcs. for CAPP Solo pipettes

## EXPELLPlus Bulk Non-filter Tips, Low Retention

Cat. No.	Description
5030010C	EXPELLPlus 10 $\mu$ L, clear, bag, 20x1000 pcs.
5030012C	EXPELLPlus 10 $\mu$ L, sterile, clear, bag, 5x400 pcs. individually wrapped
5030040C	EXPELLPlus 10/20 $\mu$ L XL, clear, bag, 20x1000 pcs.
5030042C	EXPELLPlus 10/20 $\mu$ L XL, sterile, clear, bag, 5x400 pcs. individually wrapped
5030070C	EXPELLPlus 200 $\mu$ L, clear, bag, 30x1000 pcs.
5030072C	EXPELLPlus 200 $\mu$ L, sterile, clear, bag, 5x400 pcs. individually wrapped
5030130C	EXPELLPlus 1000 $\mu$ L (1250 $\mu$ L), clear, bag, 20x500 pcs.

# EX Pell and EX PellPLUS

## RACKED TIPS

**CAPP** offers a wide portfolio of racked pipette tips. The racks are compatible with **CAPP** bulk tips of the corresponding volume sizes, as well as with the **CAPP** reload system.

All **CAPP Racked Tips** are manufactured using Swiss-made injection molds, to ensure a premium quality. The product portfolio for racked tips includes filter, non-filter, sterile and non-sterile tips. Additionally, **CAPP Racked Tips** are available as **EX Pell** standard quality and **EX PellPlus** low-retention tips. Both versions are universally compatible with the majority of pipette brands available on the market.

In order to support a wider range of applications, **CAPP Racked Tips** are available in different lengths within the same volume range. The autoclavable racks are packed in user-friendly and space-saving dispenser boxes, including 10 racks (for the majority of volume sizes) or 8 racks for the 1mL tips.

Made of virgin polypropylene, **CAPP Racked Tips** are RNase, DNase and Pyrogen-free certified. The **EX PellPlus** racked tips have unique low retention properties, reducing sample binding to a minimum and significantly improving your pipetting results.



# Ordering Information



## EXPell Racked Tips

Cat. No.	Description
5030015C	EXPell 10 $\mu$ L, hinged racks, 5x10x96 pcs.
5130030C	EXPell 10 $\mu$ L, sterile w/ filter, hinged racks, 5x10x96 pcs.
5030045C	EXPell 10/20 $\mu$ L XL, hinged racks, 5x10x96 pcs.
5030046C	EXPell 10/20 $\mu$ L XL, extra narrow, hinged racks, 5x10x96 pcs.
5130060C	EXPell 10/20 $\mu$ L XL, sterile w/ filter, hinged racks, 5x10x96 pcs.
5130061C	EXPell 10/20 $\mu$ L XL, extra narrow, sterile w/ filter, hinged racks, 5x10x96 pcs.
5130062C	EXPell 20 $\mu$ L, sterile w/ filter, hinged racks, 5x10x96 pcs.
5130066C	EXPell 100 $\mu$ L, sterile w/ filter, hinged racks, 5x10x96 pcs.
5030075C	EXPell 200 $\mu$ L, hinged racks, 5x10x96 pcs.
5130090C	EXPell 200 $\mu$ L, sterile w/ filter, hinged racks, 5x10x96 pcs.
5130105C	EXPell 300 $\mu$ L, hinged racks, 5x10x96 pcs.
5130135C	EXPell 1000 $\mu$ L (1250 $\mu$ L), hinged racks, 4x8x96 pcs.
5130140C	EXPell 1000 $\mu$ L (1250 $\mu$ L), sterile, hinged racks, 4x8x96 pcs.
5130150C	EXPell 1000 $\mu$ L, sterile w/ filter, hinged racks, 4x8x96 pcs.
5130121C	EXPell 1250 $\mu$ L XL, hinged racks, 4x8x96 pcs.
5130122C	EXPell 1250 $\mu$ L XL, sterile, hinged racks, 4x8x96 pcs.
5130123C	EXPell 1250 $\mu$ L XL, sterile w/filter, hinged racks, 4x8x96 pcs.

## EXPellPlus Racked Tips, Low Retention

Cat. No.	Description
5030020C	EXPellPlus 10 $\mu$ L, sterile, hinged racks, 5x10x96 pcs.
5030030C	EXPellPlus 10 $\mu$ L, sterile w/ filter, hinged racks, 5x10x96 pcs.
5030050C	EXPellPlus 10/20 $\mu$ L XL, sterile, hinged racks, 5x10x96 pcs.
5030051C	EXPellPlus 10/20 $\mu$ L XL, extra narrow, sterile, hinged racks, 5x10x96 pcs.
5030060C	EXPellPlus 10/20 $\mu$ L XL, sterile w/ filter, hinged racks, 5x10x96 pcs.
5030061C	EXPellPlus 10/20 $\mu$ L XL, extra narrow sterile w/ filter, hinged racks, 5x10x96 pcs.
5030062C	EXPellPlus 20 $\mu$ L, sterile w/ filter, hinged racks, 5x10x96 pcs.
5030066C	EXPellPlus 100 $\mu$ L, sterile w/ filter, hinged racks, 5x10x96 pcs.
5030080C	EXPellPlus 200 $\mu$ L, sterile, hinged racks, 5x10x96 pcs.
5030090C	EXPellPlus 200 $\mu$ L, sterile w/ filter, hinged racks, 5x10x96 pcs.
5130110C	EXPellPlus 300 $\mu$ L, sterile, hinged racks, 5x10x96 pcs.
5030115C	EXPellPlus 300 $\mu$ L, sterile w/ filter, hinged racks, 5x10x96 pcs.
5030150C	EXPellPlus 1000 $\mu$ L, sterile w/ filter, hinged racks, 4x8x96 pcs.
5030123C	EXPellPlus 1250 $\mu$ L XL, sterile w/filter, hinged racks, 4x8x96 pcs.

# EXPellPLUS

## INDIVIDUALLY WRAPPED TIPS

**EXPellPlus Individually Wrapped Tips** are ideal for sensitive applications requiring the strictest aseptic conditions.

Their unique individual packaging ensures sterility for every single pipetting cycle, maximising the exceptional performance of **EXPellPlus** sterile tips. Assuring the greatest purity standards, **EXPellPlus Individually Wrapped Tips** are free from Endotoxin, DNA, DNase, RNase and PCR inhibitor.

Available in four volume sizes: 10µL standard and extended length, 200µL and 1000-1250µL, **EXPellPlus** individually wrapped tips are universally compatible with the majority of pipette brands available on the market. Thanks to the unique composition of plastic polymer, the inner surface of **EXPellPlus Individually Wrapped Tips** is more hydrophobic, which significantly reduces sample adhesion. These low retention properties minimise sample binding inside the tip, making **EXPellPlus** tips ideal for applications requiring high accuracy and reproducibility.

**EXPellPlus Individually Wrapped Tips** are sterile. Batch number and expiration date are printed on each individual wrap.



## Ordering Information

### EXPellPlus Individually Wrapped Tips

Cat. No.	Description
5030012C	EXPellPlus 10µL, sterile, clear, bag, 5x400 pcs. individually wrapped tips
5030042C	EXPellPlus 10/20µL XL, sterile, long, clear, bag, 5x400 pcs. individually wrapped tips
5030072C	EXPellPlus 200µL, sterile, clear, bag, 5x400 pcs. individually wrapped tips
5130132C	EXPell 1000µL (1250µL), sterile, clear, bag, 5x200 pcs. individually wrapped tips

# EXPell

## RELOAD SYSTEM

CAPP's **EXPell Pipette Tips Reload System** is available for 10µL standard and extended length as well as for 200µL and 1000-1250µL tips. Depending on tip volume, it consists of towers with 5, 8 or 10 insert plates containing 96 tips each.

The system is extremely easy to use. Take off the tower cover and pick up the insert plate with tips. Place it into the empty rack. The rack has been refilled with 96 tips.

The **EXPell Reload System** enables multiple savings: Shipping costs are significantly reduced by up to 75% of the packing volume. The tips in an **EXPell Reload System** are packed more compactly compared to standard racked or bulk tips.

In the **EXPell Reload System** the tips from the upper insert plate are partially placed into the tips of the lower plate, resulting in a slim tower, taking much less space than a single box with 10 racked tips.

### CAPP's **EXPell Reload System**

reduces the plastic waste. Each rack can be reused multiple times and, apart from the insert plates with tips, there is no further plastic component in the **EXPell Reload System** – only the recyclable cardboard packaging.

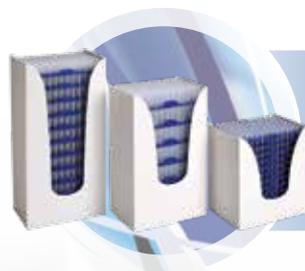
Further saving with **EXPell Reload System** concerns the space. Thanks to the minimal footprint, the towers of the **EXPell Reload System** take up as less space on the benchtop and in the storage room as possible.

The system is compatible with all **CAPP** racks of corresponding tip volumes.

Spare, empty racks are available as accessories.

## Ordering Information

Cat. No.	Description
5030035C	EXPell 10µL, reload tips, 10x10x96 pcs.
5030034C	Empty rack for 10µL, reload tips, 50 pcs.
5030055C	EXPell 10/20µL XL, extra narrow, 10x10x96 pcs.
5030054C	Empty Rack for 10/20µL XL, extra narrow, reload tips, 50 pcs.
5030095C	EXPell 200µL, reload tips, 10x10x96 pcs.
5130111C	EXPell 300µL, reload tips, 10x8x96 pcs.
5030094C	Empty rack for 200µL/300µl, reload tips, 50 pcs.
5130155C	EXPell 1000µL (1250µL), reload tips, 10x5x96 pcs.
5130125C	Empty rack for 1000µL (1250µL), reload tips, 32 pcs.



Open the refill by sliding it towards the top.

1

2

Prepare an empty rack. Remove its original grid.



Pick up the first grid of refill tips and insert into the rack. The racks can be reused.

3

4

Once the tips are properly installed in the rack, you may close the hinged lid.



# Cleaner, greener transport

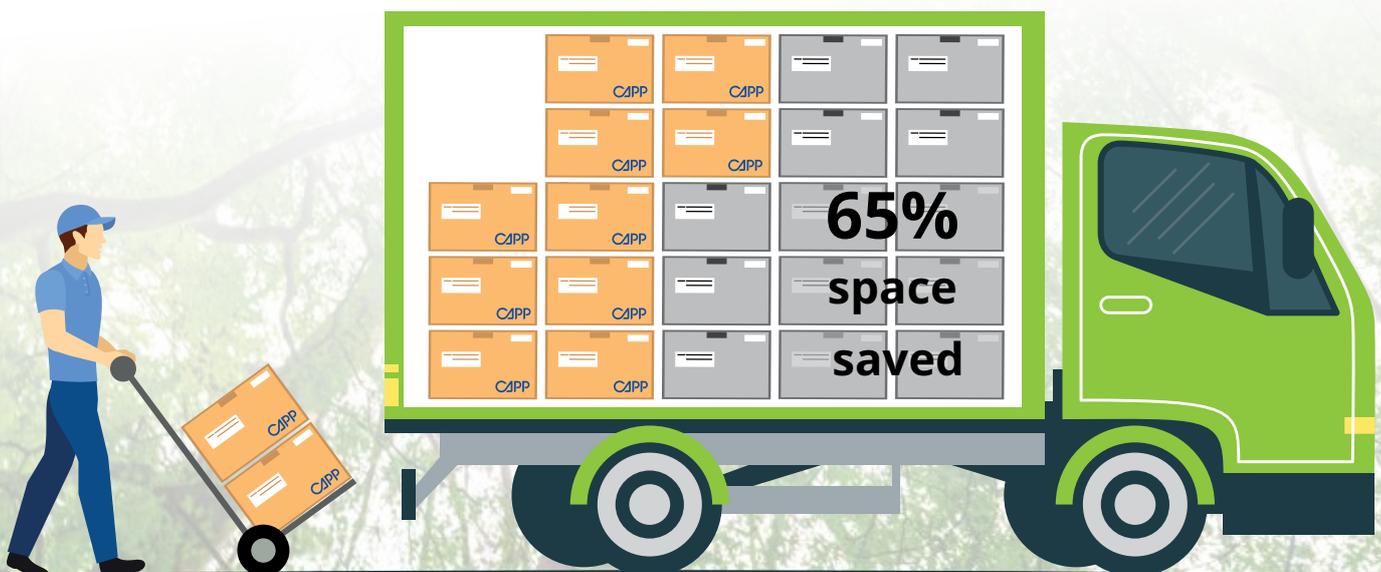
## – reducing our carbon footprint

Over the last few years we have worked hard to hone our skills in sustainable production, and one barrier we have overcome is that of product shipping.

With our revolutionary reload system, we have been able to save **65% more space** on each shipping consignment and also save valid benchtop space in your lab!



Consequently, this has reduced our overall carbon footprint in shipping and other transportation.



# EX Pell and EX PellPLUS

## FILTER TIPS

Filter tips are primarily used to prevent cross-contamination on critical applications, for example in the field of molecular biology.

More than 20 years of expertise as a pipette manufacturer gives **CAPP** the necessary know-how to select and design tips that match the expectations of the strictest customers; offering a wide range of high-quality tips to fulfill the pipetting needs of research, diagnostics and analytical laboratories.

**CAPP Filter Tips** feature a premium design and universal tip compatibility. They are crystal clear and have accurate graduation marks. The premium filters are consistent in their dimensions, feature controlled pore sizes and are without any additives, making them perfect for molecular, clinical and life science use.

**CAPP EXPell and EXPellPlus Filter Tips** are made to fulfil premium specifications. They possess low retention properties and have a great finish with flash-free orifice. They are certified DNase, RNase, DNA/RNA and pyrogen-free.



## EXPellPLUS PaperBox

Introducing **EXPellPlus PaperBox** filtered pipette tips in cardboard racks

**CAPP** is proud to introduce the environmentally-friendly **EXPellPlus PaperBox** cardboard racks for **EXPellPlus** filter pipette tips. Perfectly suited to the **CAPP** refill system, these are a great alternative to standard plastic tip racks.

### Recyclability:

When you choose filtered pipette tips in **EXPellPlus PaperBox** cardboard racks, the racks can be recycled, reducing any waste impact on the environment.

With the **EXPellPlus PaperBox** cardboard racks, when you are finished with a pack of tips, instead of adding to the global waste problem you can be a part of the solution by simply flattening and recycling the rack.

**Together we can stop adding more plastic to the environment and be a part of the change that will help our planet!**



# CAPP's PaperBox Racks

## – far better than plastic!

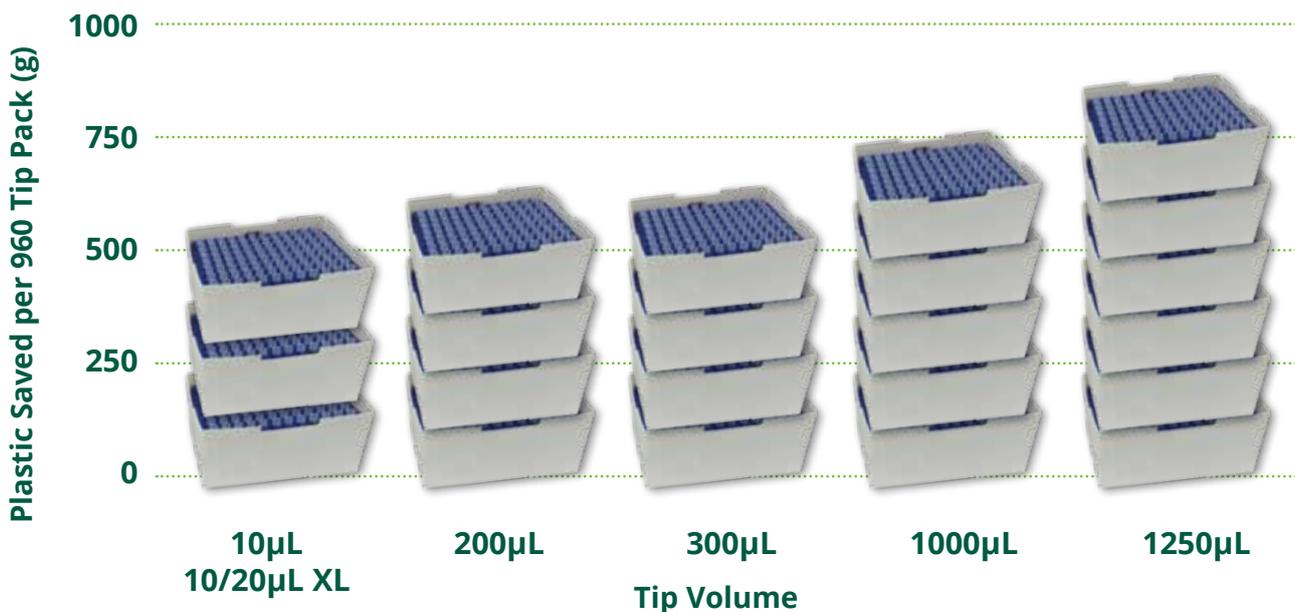
Our cardboard PaperBox racks are a green alternative to plastic racks; the perfect way for non-automated laboratories that rely on single-channel pipettes to save the environment.

Each robust PaperBox rack is totally reliable for pipette tip storage. They use innovative eco-friendly cardboard racks as an alternative to plastic racks and are 100% recyclable.

Supplied in space-saving dispenser towers for easier bulk transportation and greatly reduced emissions per box. On average, each case of PaperBox Filter tips reduces plastic usage by 665g.

*Did you know?*  
 Ordering in bulk  
 reduces plastic usage by  
**665g**  
 per case

### Plastic saved using Paperbox Filter Tips versus Racked tips



**EXPELLPLUS**  
*PaperBox*

# Ordering Information

## EXPell Filter tips

Cat. No.	Description
5130030C	EXPell 10 $\mu$ L, sterile w/ filter, hinged racks, 5x10x96 pcs.
5131030C	EXPell 10 $\mu$ L, bag, w/ filter, 20x1000 pcs.
5130060C	EXPell 10/20 $\mu$ L XL, sterile w/ filter, hinged racks, 5x10x96 pcs.
5131060C	EXPell 10/20 $\mu$ L XL, bag, w/ filter, 20x1000 pcs
5130061C	EXPell 10/20 $\mu$ L XL, extra narrow, sterile w/ filter, hinged racks, 5x10x96 pcs.
5131061C	EXPell 10/20 $\mu$ L XL, extra narrow, bag, w/ filter, 20x1000 pcs.
5130062C	EXPell 20 $\mu$ L, sterile w/ filter, hinged racks, 5x10x96 pcs.
5131062C	EXPell 20 $\mu$ L, bag, w/ filter, 10x1000 pcs.
5130066C	EXPell 100 $\mu$ L, sterile w/ filter, hinged racks, 5x10x96 pcs.
5131066C	EXPell 100 $\mu$ L, bag, w/ filter, 10x1000 pcs.
5130090C	EXPell 200 $\mu$ L, sterile w/ filter, hinged racks, 5x10x96 pcs.
5131090C	EXPell 200 $\mu$ L, bag, w/ filter, 10x1000 pcs.
5130150C	EXPell 1000 $\mu$ L, sterile w/ filter, hinged racks, 4x8x96 pcs.
5131150C	EXPell 1000 $\mu$ L, bag, w/ filter, 10x1000 pcs.
5130123C	EXPell 1250 $\mu$ L XL, sterile w/ filter, hinged racks, 4x8x96 pcs.

## EXPellPlus Filter tips, Low Retention

Cat. No.	Description
5030030C	EXPellPlus 10 $\mu$ L, sterile w/ filter, hinged racks, 5x10x96 pcs.
5030060C	EXPellPlus 10/20 $\mu$ L XL, sterile w/ filter, hinged racks, 5x10x96 pcs.
5030061C	EXPellPlus 10/20 $\mu$ L XL, extra narrow, sterile w/ filter, hinged racks, 5x10x96 pcs.
5030062C	EXPellPlus 20 $\mu$ L, sterile w/ filter, hinged racks, 5x10x96 pcs.
5030066C	EXPellPlus 100 $\mu$ L, sterile w/ filter, hinged racks, 5x10x96 pcs.
5030090C	EXPellPlus 200 $\mu$ L, sterile w/ filter, hinged racks, 5x10x96 pcs.
5030115C	EXPellPlus 300 $\mu$ L, sterile w/ filter, hinged racks, 5x10x96 pcs.
5030150C	EXPellPlus 1000 $\mu$ L, sterile w/ filter, hinged racks, 4x8x96 pcs.
5030123C	EXPellPlus 1250 $\mu$ L XL, sterile w/filter, hinged racks, 4x8x96 pcs.



## EXPell and EXPellPlus Filter Tips in Cardboard Racks

Cat. No.	Description
5030029C	EXPellPlus 10 $\mu$ L, sterile w/ filter, PaperBox, 5x10x96 pcs.
5030059C	EXPellPlus 10/20 $\mu$ L XL, extra narrow sterile w/ filter, PaperBox, 5x10x96 pcs.
5030063C	EXPellPlus 20 $\mu$ L, sterile w/ filter, PaperBox, 5x10x96 pcs.
5030064C	EXPellPlus 100 $\mu$ L, sterile w/ filter, PaperBox, 5x10x96 pcs.
5030089C	EXPellPlus 200 $\mu$ L, sterile w/ filter, PaperBox, 5x10x96 pcs.
5030114C	EXPellPlus 300 $\mu$ L, sterile w/ filter, PaperBox, 5x10x96 pcs.
5130149C	EXPell 1000 $\mu$ L, sterile w/ filter, PaperBox.4x8x96 pcs.
5130119C	EXPell 1250 $\mu$ L XL, sterile w/ filter, PaperBox, 4x8x96 pc.







# COMPATIBILITY CHART

Description	Cat. No.	CAPP				Gilson				Eppendorf				Brand				Thermo				Sartorius				HTL																													
		Bravo / ecopipette / CAPPaero / CAPPMaestro / CAPP Tonic single and multichannel pipettes				Pipetman / Pipetman G single and multichannel pipettes				Research Plus single and multichannel pipettes				Transferpette, Transferpette S single and multichannel pipettes				Finnpipette F1 / Novus manual single and multichannel and electronic single and multichannel pipettes				Proline Plus / Picuss manual single channel and electronic single and multichannel pipettes				Labmate Pro (same as Labnet BioPette) manual single and multichannel pipettes																													
		0.2-2 µL	2-20 µL	5-50 µL	10-100 µL	20-200 µL	100-1000 µL	1000-5000 µL	1000-10000 µL	0.2-2 µL	2-20 µL (grey)	2-20 µL (yellow)	10-100 µL	20-200 µL	100-1000 µL	500-5000 µL	1000-10000 µL	0.5-10 µL pink	0.5-10 µL yellow	2-20 µL turquoise	2-20 µL yellow	10-100 µL	20-200 µL	100-1000 µL	500-5000 µL	1000-10000 µL	0.5-10 µL	10-100 µL	20-200 µL	100-1000 µL	1000-5000 µL	1000-10000 µL																							
<b>CAPP EXPell Filter Tips</b>																																																							
EXPell 10 µL, w/ filter, clear, sterile	5130030C	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■																				
EXPell 10 µL, w/ filter, clear	5131030C	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■																			
EXPell 10 µL XL, w/ filter, clear, sterile	5130060C	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■																			
EXPell 10 µL XL, w/ filter, clear	5131060C	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■																			
EXPell 10/20 µL XL, extra narrow, w/ filter, clear, sterile	5130061C	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■																			
EXPell 10/20 µL XL, extra narrow, w/ filter, clear	5131061C	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■																			
EXPell 20 µL, w/ filter, clear, sterile	5130062C	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■																			
EXPell 20 µL, w/ filter, clear	5131062C	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■																			
EXPell 100 µL, w/ filter, clear, sterile	5130066C	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■																			
EXPell 100 µL, w/ filter, clear	5131066C	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■																		
EXPell 200 µL, w/ filter, clear, sterile	5130090C	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■																		
EXPell 200 µL, w/ filter, clear	5131090C	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■																		
EXPell 1000 µL, w/ filter, clear, sterile	5130150C	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■																		
EXPell 1000 µL, w/ filter, clear	5131150C	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■																		
EXPell 1250 µL XL, w/ filter, clear, sterile	5130123C	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■																		
<b>CAPP EXPell and EXPellPlus individually wrapped Pipette Tips</b>																																																							
EXPellPlus 10 µL, clear, sterile, indiv. wrapped	5030012C	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■																	
EXPellPlus 10 µL XL, clear, sterile, indiv. wrapped	5030042C	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■																	
EXPellPlus 200 µL, clear, sterile, indiv. wrapped	5030072C	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■																	
EXPell 1000 µL (1250 µL), clear, sterile, indiv. wrapped	5130132C	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■																	
<b>CAPP EXPell and EXPellPlus Filter Tips in PaperBox Racks</b>																																																							
EXPellPlus 10 µL, w/ filter, clear, sterile	5030029C	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■																	
EXPellPlus 10/20 µL XL, extra narrow, w/ filter, clear, sterile	5030059C	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■																	
EXPellPlus 20 µL, w/ filter, clear, sterile	5030063C	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■																	
EXPellPlus 100 µL, w/ filter, clear, sterile	5030064C	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■																	
EXPellPlus 200 µL, w/ filter, clear, sterile	5030089C	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■																	
EXPellPlus 300 µL, w/ filter, clear, sterile	5030114C	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■																	
EXPell 1000 µL, w/ filter, clear, sterile	5130149C	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■																	
EXPellPlus 1250 µL XL, w/ filter, clear, sterile	5130119C	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■																	
<b>CAPP EXPell Pipette Tips Reload System</b>																																																							
EXPell 10 µL, clear, reload	5030035C	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■																	
EXPell 10 µL XL, extra narrow, clear, reload	5030055C	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■																	
EXPell 200 µL, clear, reload	5030095C	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■																	
EXPell 300 µL, clear, reload	5130111C	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■																	
EXPell 1000 µL (1250 µL), clear, reload	5130155C	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■																	

■ compatible    ■ not compatible

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# EXPell and EXPell *Secure*

## MICROCENTRIFUGE TUBES

The exclusive design of **EXPell *Secure* Microcentrifuge Tubes** reduces the risk of accidental opening or popping off during intense centrifugation or heating. The hinged lid of **EXPell *Secure* MCT** provides reliable long-term sample integrity, with leakproof performance and minimal sample loss due to evaporation during incubation or storage.

**CAPP EXPell** and **EXPell *Secure* MCT** are manufactured from virgin PP, out of the finest molds available.

### Features:

- Single-handed open/close operation
- Perfect sealing and evaporation protection
- Polished interior to prevent from protein adhesion
- High clarity for good sample visibility

All **CAPP EXPell** and **EXPell *Secure* MCT** are DNase, RNase and Pyrogen-free and withstand up to 20.000g.

**EXPell *Plus* *Secure* Low-Retention Microcentrifuge Tubes** offer a superior smooth inner surface, minimising sample binding.

### EXPell *Secure* Black Microcentrifuge Tubes

With a special focus on processing light-sensitive samples, **CAPP** has developed **EXPell *Secure* Black Microcentrifuge Tubes**. The black tubes are available in one size (1.5mL) and come bulk packed in bags of 500pcs. The black polypropylene compound creates a completely opaque barrier, preventing light from causing any reactions within the liquid inside the tube and making the tubes ideal for processing light-sensitive samples.

**EXPell *Secure* Black Microcentrifuge Tubes** are a great alternative to the commonly used method of wrapping the tube in aluminum foil in order to protect the samples from light impact. **EXPell *Secure* Black Microcentrifuge Tubes** are suitable for applications requiring photo-sensitive, fluorescent or ethidium bromide probes. Unlike amber tinted tubes, they are completely opaque and protect even the most light-sensitive samples.



## Ordering Information

Cat. No.	Description
5100500C	EXPell Microcentrifuge tubes 0.5mL, bulk, 10x1000 pcs.
5100505C	EXPell Microcentrifuge tubes 0.5mL, bulk, sterile, 20x500 pcs.
5001500C	EXPellPlus Microcentrifuge tubes 1.5mL, bulk, low retention, 20x500 pcs.
5101500C	EXPellSecure Microcentrifuge tubes 1.5mL, bulk, bag, 20x500 pcs.
5101501C	EXPell Microcentrifuge tubes 1.5mL, bulk bag, 20x500 pcs.
5101505C	EXPell Secure Microcentrifuge tubes 1.5mL, sterile, bulk, 20x500 pcs.
5101590C	EXPellSecure Microcentrifuge tubes 1.5mL, bulk, assorted colours, 20x500 pcs. (magenta, blue, yellow, green, orange)
5101550C	EXPellSecure Microcentrifuge tubes 1.5mL, bulk, black, 20x500 pcs.
5102000C	EXPellSecure Microcentrifuge tubes 2.0mL, bulk, bag, 16x500 pcs.
5102001C	EXPell Microcentrifuge tubes 2.0mL, bulk, bag, 10x500 pcs.
5102005C	EXPell Secure microcentrifuge tubes 2.0mL, sterile, bulk, 16x500 pcs.

# EXPELL *Spin Columns*

## SPIN COLUMN SYSTEM

The **CAPP EXPELL *Spin Column*** system provides a streamlined way for life scientists to separate, isolate and purify biomolecules with high-quality product yields. With applications ranging from DNA extraction to DNA recovery from agarose gels, plasmid miniprep to PCR clean-up, these spin column systems are an essential part of many molecular biology workflows, and are compatible with a wide range of centrifuges from most leading brands.

True to form, **CAPP EXPELL *Spin Columns*** are manufactured in a two-part system from a premium-grade of polypropylene. The system consists of a filter tube (0.8mL) with a selection of filter membrane options as well as a receiver tube (1.5/2.0mL). The materials used in the construction provides a superior structural strength that withstands the highest centrifugal forces while minimising any chemical interactions with reactants.

**CAPP EXPELL *Spin Columns*** with glass fibre filters use the latest silica-based filtration membrane technology to bind nucleic acids with up to 99.99% efficiency. This ensures maximum recovery of DNA/RNA from a variety of samples. The spin column systems are also available with polyethylene filters that have excellent chemical resistance and can be used in prefiltration and removal of coarse materials from samples.



### Features:

- High filtration efficiency spin columns with nucleic acid yields of up to 99.99%
- Premium-grade polypropylene construction that minimises chemical interactions with reactants
  - One filter tube size (0.8mL) is compatible with both 1.5mL and 2.0mL receiver tubes
  - Receiver tubes with volume graduations that are clear and easy to read
- Selection of filter membrane materials including silica-based glass fibre and polyethylene

## Ordering Information

Cat. No.	Description
5052001C	EXPELL spin columns with glass fibre filter (GF-F2). Pack includes 0.8mL filter tubes with 2.0mL receiver tubes, clear, bag, 2x100 pcs.
5052002C	EXPELL spin columns with glass fibre filter (GF-N2). Pack includes 0.8mL filter tubes with 2.0mL receiver tubes, clear, bag, 2x100 pcs.
5052003C	EXPELL spin columns with PE filter (20-60 µm). Pack includes 0.8mL filter tube with 2.0mL receiver tubes, clear, bag, 2x100 pcs.
5050800C	EXPELL spin columns without filter. Pack includes 0.8mL filter tubes with filter rings, clear, bag, 2x100 pcs.
5052000C	EXPELL 2.0mL receiver tubes, clear, bag, 10x1000 pcs.

# EXPell PCR

PCR MICROTUBES, STRIPS & PLATES  
OF 0.2ML (REGULAR PROFILE)

Experience reliable PCR results with **CAPP EXPell<sup>PCR</sup>** Microtubes, Strips and Plates.

Made from high-quality polypropylene, these consumables are free of contaminants, ensuring accurate and consistent performance. The alphanumeric coding and raised well rim of the PCR Plates facilitate easy sample tracking and secure sealing, while frosted and white options enhance signal-to-noise ratios.

With multiple skirt options and compatibility with standard and real-time PCR routines, **EXPell<sup>PCR</sup>** consumables are the trusted choice for all your PCR needs. You can certainly rely on **CAPP** for purity, reliability, and precise PCR results.

**CAPP** also provides a variety of sealing adhesives for optimal closure of the plates and other accessories. Please refer to the ordering information overleaf.



## Ordering Information

Cat. No.	Description
5100200C	EXPellPlus PCR tubes 0.2mL, bag, 20x1000 pcs.
5100201C	EXPell PCR tubes 0.2mL, bag, 40x500 pcs.
5100205C	EXPell PCR tubes 0.2mL, bag, sterile 40x500 pcs.
5100210C	EXPell PCR 8-strip and separate flat caps 0.2mL, 5x10x12 pcs.
5100212C	EXPell PCR 8-strip w/ single attached flat caps 0.2mL, 5x10x12 pcs.
5100217C	EXPell PCR 8-strip and separate optical caps 0.2mL, 5x10x12 pcs.
5100218C	EXPell PCR 8-strip, white, and separate optical caps 0.2mL, 5x10x12 pcs.
5100419C	Expell PCR 96-well plate, frosted, non-skirted, 0.2mL, 5x10 pcs.
5100420C	Expell PCR 96-well plate, frosted, sub semi-skirted, 0.2mL, 5x10 pcs.
5100421C	Expell PCR 96-well plate, frosted, semi-skirted, 0.2mL, 5x10 pcs.

# EXPell PCR

PCR MICROTUBES, STRIPS & PLATES  
OF 0.1ML (LOW PROFILE)

**With our range of CAPP EXPell<sup>PCR</sup> Microtubes, Strips and Plates of 0.1mL (low profile) you can be sure that you are getting consistent, trustworthy PCR results in your laboratory workflow.**

Crafted from a high-quality polypropylene, these low-profile consumables ensure the highest purity and accuracy throughout your PCR experiments.

The alphanumeric coding and raised well rim of the 0.1mL PCR Plates simplify sample tracking and ensure a secure seal.

Choose from frosted and white opacity options to optimise signal-to-noise ratios. With versatile skirt options and compatibility with standard and real-time PCR routines, **CAPP EXPell<sup>PCR</sup>** consumables deliver consistent performance for your PCR needs.

**CAPP** also provides a variety of sealing adhesives for optimal closure of the plates and other accessories. Please refer to the ordering information overleaf.

Trust **CAPP EXPell** for precise and dependable PCR results.



## Ordering Information

Cat. No.	Description
5100300C	EXPellPlus PCR tubes 0.1mL, bag, 20x1000 pcs.
5100310C	EXPell PCR 8-strip and separate optical caps 0.1mL, 5x10x12 pcs.
5100312C	EXPell PCR 8-strip, bottom detection, separate optical caps 0.1mL, 5x10x12 pcs.
5100311C	EXPellPlus PCR 8-strip w/ single attached caps 0.1mL, 8x120 pcs.
5100316C	EXPell PCR 8-strip, white, separate optical caps 0.1mL, 5x10x12 pcs.
5100216C	ExpellPlus PCR 96-well plate, fully skirted, 0.1mL, clear, 8x25 pcs.
5100613C	Expell PCR 96-well plate, frosted, non-skirted, 0.1mL, 5x20 pcs.
5100617C	Expell PCR 96-well plate, white, semi-skirted, 0.1mL, 5x10 pcs.
5100618C	Expell PCR 96-well plate, frosted, semi-skirted, 0.1mL, 5x10 pcs.
5100619C	Expell PCR 96-well plate, frosted, sub semi-skirted, 0.1mL, 5x10 pcs.
5100616C	ExpellPlus PCR 96-well plate, frosted, fully skirted, 0.1mL, 5x10 pcs.

# EXPell PCR

## SEALING MEMBRANES AND ACCESSORIES FOR PCR AND QPCR CONSUMABLES

**CAPP EXPell PCR** seals are adaptable to a broad range of temperatures to allow for a full array of usage scenarios. All of our adhesive plate seals can safely withstand high temperatures of up to 120°C without any loss of integrity. This allows them to withstand the fluctuations of PCR amplification without peeling off from sealed plates.

All variants of **EXPell PCR** seals can also be used in cold storage, reaching temperatures as low as -40°C. For even colder storage needs, we recommend using our aluminium sealing foil which can be used in ultra-low temperature storage of PCR samples (~-80°C).

### Adhesive **EXPell PCR** Plate Seals

A range of **CAPP** PCR plate seals are available for use with all your PCR setups. For general purpose PCR and PCR plate storage, the **EXPell PCR plate sealing membrane** (Cat. No. 5100401C) would be an excellent choice.

For real-time PCR, the **EXPell PCR optical sealing membrane** with its non-sticky adhesive (Cat. No. 5100400C) or the **EXPell PCR optical sealing membrane** with a sticky adhesive (Cat. No. 5100402C) are great options. Both qPCR adhesive PCR plate seals are optimised for high light-transmittance to make sure you always get the best results from your real-time PCR.

Another option in our range is the **EXPell PCR aluminium PCR sealing foil** (Cat. No. 5100403C) that can be perforated with pipette tips for easy sample transfer.



5100401C



5100400C



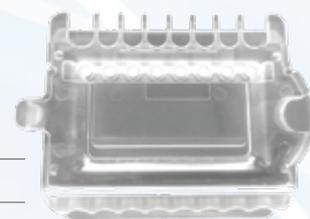
5100402C



5100403C

## Ordering Information

Cat. No.	Description
5100401C	EXPell PCR 96 & 384-well plate sealing membrane, sticky adhesive, 10x10 pcs.
5100400C	EXPell PCR 96 & 384-well optical sealing membrane, non-sticky adhesive, 10x10 pcs. (similar to ABI 4311971)
5100402C	EXPell PCR 96 & 384-well optical sealing membrane, sticky adhesive, 10x10 pcs. (similar to Bio-Rad MSB-1001)
5100403C	EXPell PCR 96 & 384-well aluminum sealing membrane, sticky adhesive, 10x10 pcs.
5100452C	Tube and 8-strip decapping tool, 15x 1 pcs.
5100451C	Rigid shell frame grid 96 x 0.2mL for ABI cycler, 1 pc.
5100452C	Tube and 8-strip decapping tool, 15x 1 pcs.



5100452C

# EXpell

## DEEP WELL MICROPLATES

**CAPP EXpell Deep Well Microplates** are designed for high-volume, multi-sample workflows that require superior performance and high throughput. Supplied in a 96-well format that is automation-ready, these are the go-to large-volume plates for large and small labs alike.

Manufactured from high-quality, chemically inert, and contaminant-free polypropylene, **CAPP EXpell Deep Well Microplates** provide a safe sample handling environment. The polypropylene construction also gives these deep well plates excellent thermal stability at both high-temperatures (up to 121°C) and low temperatures (down to -80°C).

**CAPP EXpell Deep Well Microplates** are versatile, accommodating both manual and automated liquid handling protocols. They also provide excellent service for a variety of processes including centrifugation, chromatography preparation, and sample storage among others.

### Features:

- Intuitive alphanumeric sample index
- Raised rim design that minimizes cross-contamination
- Universal compatibility with the most popular automated liquid handling platforms
- Autoclave and ultra-low-temperature freezer-ready
- V-bottom and round bottom formats
- Certified free of contaminants such as DNA, RNases, DNases and endotoxin inhibitors

## Ordering Information

Cat. No.	Description
5100360C	EXpell deep well microplates 1.0mL, round well, round bottom, 4x24 pcs
5100260C	EXpell deep well microplates 2.0mL, round well, round bottom, 4x12 pcs
5100261C	EXpell deep well microplates 2.0mL, square well, V-bottom, 4x12 pcs.
5100262C	EXpell deep well microplates 2.2mL, square well, U-bottom, Zybio®-type, 10x5 pcs.
5100263C	EXpell deep well microplates 2.2mL, square well, V-bottom, Kingfisher®-type, 10x5 pcs.
5100270C	EXpell 96 Kingfisher®-type tip comb, 100x2 pcs.
5100271C	EXpell 08 U-bottom tip comb, Zybio®-type, 100x2 pcs.

For compatibility information please contact [info@ahn-bio.com](mailto:info@ahn-bio.com)



True to **CAPP's** commitment to quality, our new petri dishes are manufactured to meet industry-leading quality measures. Manufactured in a contaminant-free cleanroom and from premium-quality polystyrene, **CAPP Petri Dishes** offer truly excellent performance.

The industrial design of each petri dish allows for maximum heat transfer between the ambient air in the incubator and the bacteria on the culture. This creates an optimal thermal zone for growth at the set temperature. With superior optical properties, tasks like observing growth patterns, hemolysis and antibiotic sensitivity, among others, are quick and accurate.

Each batch is supplied in packs of 10 or 20 petri dishes. Users can open the right number of plates for their culture media preparation without wasting media or contaminating unused plates. These petri dishes can be ordered in vented and non-vented formats, both of which optimise airflow for different culture conditions. All of our petri dishes have a standard 90mm diameter that provides ample room for streak-plates or spread-plates. For space optimisation, users can stack **CAPP Petri Dishes** in an incubator or refrigerator for long-term storage.

### Features:

- Excellent optical properties
- Space-saving stackable design
- Premium-quality polystyrene construction
- Contaminant-free petri dishes
- 90mm wide surface area for plating
- Simple packaging with traceable lot numbers



## Ordering Information

Cat. No.	Description
5061000C	CAPP Petri Dishes, Ø91.5mm, H:14.35mm, without vents, non-sterile, 48x10 pcs
5061001C	CAPP Petri Dishes, Ø91.5mm, H:14.35mm, without vents, sterile, 48x10 pcs
5061010C	CAPP Petri Dishes, Ø91.5mm, H:14.55mm, with 3 vents, non-sterile, 48x10 pcs
5061011C	CAPP Petri Dishes, Ø91.5mm, H:14.55mm, with 3 vents, sterile, 48x10 pcs
5062000C	CAPP Petri Dishes, Ø91.5mm, H:14.35mm, without vents, non-sterile, 24x20 pcs
5062001C	CAPP Petri Dishes, Ø91.5mm, H:14.35mm, without vents, sterile, 24x20 pcs
5062010C	CAPP Petri Dishes, Ø91.5mm, H:14.55mm, with 3 vents, non-sterile, 24x20 pcs
5062011C	CAPP Petri Dishes, Ø91.5mm, H:14.55mm, with 3 vents, sterile, 24x20 pcs

# CAPP *Origami*

REAGENT RESERVOIRS

**CAPP *Origami*** represents a new way of thinking when it comes to reagent reservoirs.

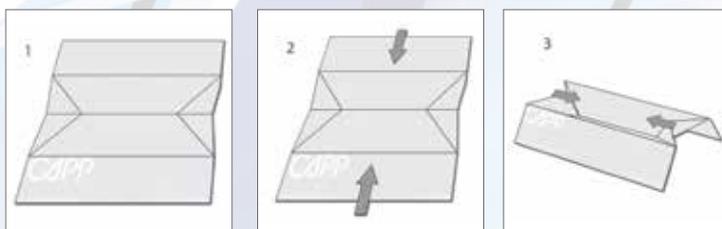
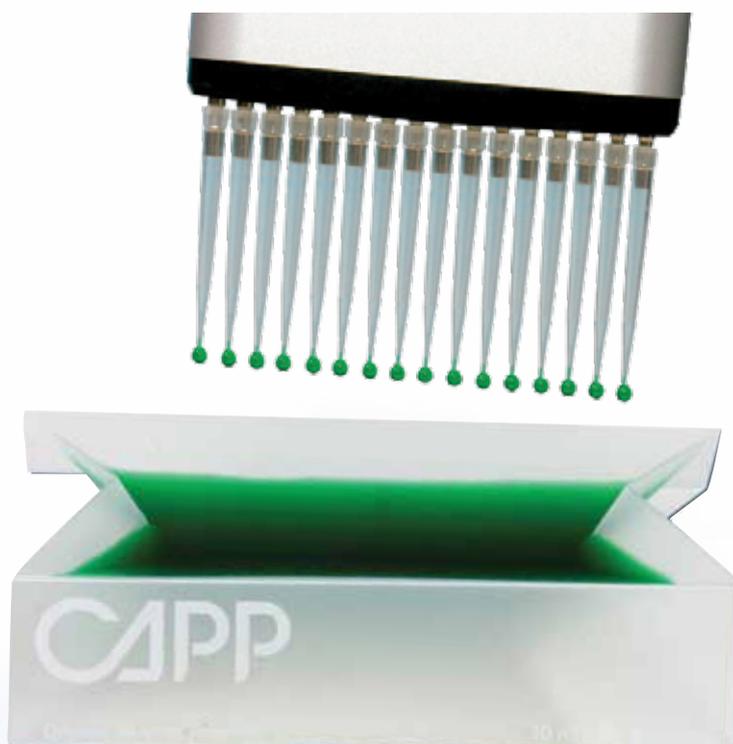
**CAPP *Origami* Reagent Reservoirs** feature a sharp V-shaped bottom which helps to prevent bubbles forming and ensures that you can retrieve the very last drop of liquid. This both makes pipetting easier and also ensures the most efficient use of the reagent.

The stiff construction of **CAPP *Origami*** results in a consistently firm reservoir. This easy-to-use design features pre-folded lines. To assemble your reagent reservoir, simply flick it up by pushing the sides together, creating a strong, stable reservoir.

Made from durable polypropylene, these reservoirs are packed, shipped and stored as flat sheets, saving on both space and shipping costs.

Choose from 30mL reservoirs for 8/16 channel or 40mL for 12 channel pipettes.

**CAPP *Origami* Reagent Reservoirs** are the most efficient way to use your reagent samples. Being both environmentally and storage friendly, this product will increase space on your worktop and save you money.



## Ordering Information

Cat. No.	Description
CA40505	CAPPOrigami 30mL (8- and 16-channel pipettes), bag w/ 50 pcs.
CA40506	CAPPOrigami 30mL (8- and 16-channel pipettes), sterile, 10 bags w/ 5 pcs. each
CA40510	CAPPOrigami 40mL (12-channel pipettes), bag w/ 50 pcs.
CA40511	CAPPOrigami 40mL (12-channel pipettes), sterile, 10 bags w/ 5 pcs. each

# CAPP Sharp

## REAGENT RESERVOIRS

With **CAPP**'s new sterile, disposable reagent reservoirs, you can enjoy more efficiency in your manual liquid handling workflows. The new **CAPP Sharp Reagent Reservoirs** make quick work of liquid transfer, whether you are working on ELISA, PCR, or any other suitable protocol.

Constructed from our unique blend of virgin polystyrene, the new reagent reservoirs have a high degree of chemical stability. The material construction allows for a greater range of reagent compatibility across various protocols, and follows **CAPP**'s promise of robust laboratory equipment.

The reservoirs feature an angled interior which maximises sample withdrawal during pipetting, whilst also reducing dead volume. This significantly decreases any wastage of precious reagents and sample volume. Each interior slope also features accurate, indelible graduations that give the user clear visibility of reagent volumes from any angle.

With four conveniently located pour spouts, all corners of the reagent reservoir can be used to empty excess liquid for storage. Each spout is crafted to reduce spillage during liquid discharge.

The functional ridge design of **CAPP Sharp Reagent Reservoirs** enables stacking; minimising the space used during storage. When stacked, the lip at the base of each reagent reservoir serves as a tab for easy separation.



### Highlights:

- Angled interior with accurate volume graduations
  - Superior material construction with a broad range of chemical compatibility
  - Stackable design needs minimal storage space
  - Effortless separation from storage stacks
- Convenient pour spouts for easy reagent retrieval

**CAPP Sharp Reagent Reservoirs** are supplied in two different packaging configurations: Bulk or Individually Wrapped, Sterile, and are available in 3 different sizes:

- **10mL, V-shaped** - Ideal for 8- and 16-channel pipettes
- **25mL, Flat Bottom** - Designed to work best with the pioneering line of **CAPP Aero 384**-well multichannel pipettes (32-, 48- and 64-channel pipettes)
- **50mL, V-shaped** Ideal for use with 12-channel pipettes

## Ordering Information

Cat. No.	Description
CA40515C	CAPPSharp reagent reservoir 10mL, bulk, 5x100 pcs.
CA40516C	CAPPSharp reagent reservoir 10mL, individually wrapped, sterile, 50 pcs.
CA40520C	CAPPSharp reagent reservoir 25mL, bulk, 5x100 pcs.
CA40521C	CAPPSharp reagent reservoir 25mL, individually wrapped, sterile, 50 pcs.
CA40525C	CAPPSharp reagent reservoir 50mL, bulk, 5x100 pcs.
CA40526C	CAPPSharp reagent reservoir 50mL, individually wrapped, sterile, 50 pcs.



# CAPP Aero384

CONSUMABLES FOR 384 MANUAL PIPETTING



## Working with high-density plates has never been easier!

The fully-skirted **CAPP EXPell<sup>384</sup>**-well PCR Plates are the ideal choice for PCR and (q)PCR applications, as they fit standard 384-well cyclers and The **EXPellPlus<sup>384</sup>**™ range of pipette tips were developed to fit the unique **CAPP Aero384** range of pipettes. All tips are low retention, designed to eliminate sample retention and reduce the binding of DNA, RNA and Proteins.

Try the **CAPP Aero384** portfolio and experience a great increase on your throughput, without any compromise on the accuracy and quality of your results.

The range also includes a filter tip to prevent any cross-contamination due to aerosol formation and to prevent dangers from toxic, infectious, radioactive or other hazardous materials to carry over.

The **CAPP Sharp** 25mL Reagent Reservoirs enable quick liquid transfer for our pioneering line of **CAPP Aero384** pipettes. They are supplied in two different packaging configurations: Bulk or Individually Wrapped, Sterile. All reservoirs are DNA, DNase, RNase and Pyrogen free.

The fully-skirted **CAPP EXPell<sup>384</sup>**-well PCR Plates are the ideal choice for PCR and (q)PCR applications, as they fit standard 384-well cyclers and can be used in many 384-well blocks of (q)PCR cycler models.

**CAPP EXPell<sup>384</sup>**-well Plates are DNA, DNase, RNA, RNase and Pyrogen-free certified and autoclavable. They are also suitable for robotic applications, allowing high throughput and low-volume processing.

**CAPP** also provides a sealing adhesive for optimal closure of the plates. The pressure applied by the heated lid of the thermal cycler is needed to keep it well sealed during the thermal cycling process. It conforms for use in real-time PCR applications.

## Ordering Information

### EXPellPlus 384 Low Retention Tips

Cat. No.	Description	Qty/pack	Packs/case
5030005C	EXPellPlus 0.2-50µL, racked, sterile	10 x 384	5
5030006C	EXPellPlus 0.2-50µL, racked, sterile, filtered	10 x 384	5

### EXPellPlus 384-well PCR Plates

Cat. No.	Description
5100713C	Expell 384-well PCR plate 40µL, frosted, fully skirted, 5x10 pcs.
5100714C	Expell 384-well PCR plate 40µL, white, fully skirted, 5x10 pcs.
5100400C	EXPell PCR 96 & 384-well optical sealing membrane, non-sticky adhesive, 10x10 pcs. (similar to ABI 4311971)
5100401C	EXPell PCR 96 & 384-well plate sealing membrane, sticky adhesive, 10x10 pcs.
5100402C	EXPell PCR 96 & 384-well optical sealing membrane, sticky adhesive, 10x10 pcs. (similar to Bio-Rad MSB-1001)
5100403C	EXPell PCR 96 & 384-well aluminum sealing membrane, sticky adhesive, 10x10 pcs.

### CAPP Sharp Reagent Reservoirs

Cat. No.	Description
CA40520	CAPPSharp Reagent Reservoir, 25mL, bulk, 5x100 pcs.
CA40521	CAPPSharp Reagent Reservoir, 25mL, individually wrapped, sterile, 50 pcs.

# EXPell *Cryo Tubes*

Superior by Design™

**CAPP** offers a unique portfolio of cryo tubes in 5 sizes: 0.5mL, 1.0mL, 2.0mL, 4.0mL and 5.0mL.

**EXPell Cryo Tubes** are designed with a focus on the best user experience and convenience. Featured with single-handed QuickSeal™ closure, the external thread design allows tightening or removal with just half a turn. These are one of the only cryo tubes with external thread and star foot which can be stored in 10x10 cryoboxes, saving up to 23% storage capacity compared to conventional cryo solutions. They are also compatible with common workstations on the market. Both the caps and the cryo tubes are made of specially formulated polypropylene, having the same coefficient of expansion and therefore enhancing the leakproof qualities at various temperatures.

**EXPell Cryo Tubes** come packed in resealable stand-up pouches, saving benchtop space. They are suitable for storage in the vapour phase of liquid nitrogen.

**Coloured cap inserts.** Available in 5 colours: red, blue, white, green and yellow. Made of PP, for easy tube recognition.

Lip seal cap design ensures that the tubes are **leakproof**

High-quality graduation marks and writing area for **easy sample identification**

**SuperStraight™ design** fits into both 9x9 and 10x10 cryoboxes. No surface transition between the tube and the cap for **minimal risk of contamination during storage**

External thread **SuperStraight™ design** gives up to **23% extra storage capacity** when used with the 10x10 cryoboxes

**QuickSeal™ design** for **single handed operation.** Tighten or open it with only half a turn!

**Star-foot bottom** for **better stability and operation** when stored on selected cryoboxes



## Ordering Information

### EXPell *Cryo Tubes*

Cat. No.	Description
5040502C	EXPell Cryo Tube 0,5mL, sterile, w/o print, bulk, case with 2x500 pcs (tubes) and 1x1000 pcs (caps)
5041000C	EXPell Cryo Tube 1.0mL, 10x100 pcs.
5042000C	EXPell Cryo Tube 2.0mL, 10x100 pcs.
5042001C	EXPell Cryo Tube 2.0mL, non-sterile, bulk, case with 2x500 pcs (tubes) and 1x1000 pcs (caps)
5044000C	EXPell Cryo Tube 4.0mL, 5x100 pcs.
5045000C	EXPell Cryo Tube 5.0mL, 5x100 pcs.

### Coloured Cap Inserts for EXPell *Cryo Tubes*

Cat. No.	Description
504R000C	Red Cap Insert for EXPell Cryo Tube, 1x500 pcs.
504B000C	Blue Cap Insert for EXPell Cryo Tube, 1x500 pcs.
504G000C	Green Cap Insert for EXPell Cryo Tube, 1x500 pcs.
504W000C	White Cap Insert for EXPell Cryo Tube, 1x500 pcs.
504Y000C	Yellow Cap Insert for EXPell Cryo Tube, 1x500 pcs.
MLD-50	Cryo Tubes Decapping Tool, 50 pcs.

# EXPell Cryoboxes

## PLASTIC CRYOBOXES

CAPP's plastic **EXPell Cryoboxes** are made of highly durable polypropylene and are suitable both for freezing at  $-90^{\circ}\text{C}$  and autoclaving at  $+121^{\circ}\text{C}$  for 20 minutes.

**EXPell Cryoboxes** are universally compatible with many other brands of cryo tubes. When used along with **EXPell Cryo Tubes**, they provide further unique, space-saving advantages, due to the unique design of **EXPell Cryo Tubes**. External thread cryo tubes are normally stored in boxes with 9x9 dividers, as the construction of the external thread adds an edge to the lid. The streamlined design of **EXPell Cryo Tubes** eliminates the edges, making them perfectly suitable for storage in boxes with 10x10 dividers. This increases the storage space by up to 23%, compared to storage in standard 9x9 boxes.

**EXPell Cryoboxes** have a numerical coding on both the lid and the bottom of each box. The edges of the boxes are slanted in order to ensure proper lid positioning and eliminate any potential encoding failures. The star-foot lock at the bottom of each box well enables one-handed tube opening without taking the tube out of the box.

### Features:

- Save up to 23% storage space with **EXPell Cryoboxes** with 10x10 dividers
- 5 sizes of **EXPell Cryoboxes** are available (height: 32, 40, 50, 80 and 90mm) to perfectly fit **EXPell Cryo Tubes** sizes from 0.5 to 5mL
- Quick and easy sample identification is possible thanks to the numerical coding for each tube
- Made of high-quality durable polypropylene, suitable for storing at  $-90^{\circ}\text{C}$  and autoclaving at  $+121^{\circ}\text{C}$  for 20 minutes
- Star-foot lock at the bottom of each box well, enabling one-handed tube opening without taking the tube out of the box
- Slanted edges for easier identification and handling



## Ordering Information

Cat. No.	Description
5040510C	EXPell Plastic Cryobox, 10x10 cell grid for 0.5mL cryovials, case of 36 pcs.
5041010C	EXPell Plastic Cryobox, 10x10 cell grid for 1,0mL cryovials, case of 36 pcs.
5042010C	EXPell Plastic Cryobox, 10x10 cell grid for 2,0mL cryovials, case of 36 pcs.
5044010C	EXPell Plastic Cryobox, 10x10 cell grid for 4,0mL cryovials, case of 36 pcs.
5045010C	EXPell Plastic Cryobox, 10x10 cell grid for 5,0mL cryovials, case of 36 pcs.
5042022C	EXPell Plastic Cryobox, 9x9 cell grid for 1,0 - 2,0mL cryovials, 130 x 130 x 50mm, case with 36 pcs.
5044020C	EXPell Plastic Cryobox, 9x9 cell grid for 4,0mL cryovials, 130 x 130 x 80mm, case with 36 pcs.
5045020C	EXPell Plastic Cryobox, 9x9 cell grid for 5,0mL cryovials, 130 x 130 x 90mm, case with 36 pcs.

# EXPELL *Cryoboxes*

## CARDBOARD CRYOBOXES

These **EXPELL *Cryoboxes*** from **CAPP** are made out of high-quality cardboard and are available with two different grid sizes: 9x9 (81 cells) and 10x10 (100 cells). For easy sample detection our boxes feature a write-on surface which will make identifying and retrieving your samples a lot easier. **CAPP's** cardboard **EXPELL *Cryoboxes*** are chemically-resistant to alcohols and mild organic solvents, but you cannot autoclave them.

If you are searching for an environmentally-friendly option for your cryo storage these are a great option as they are fully disposable after use.

### Features:

- Cardboard is constructed with a water-repellent finish for durability
- Temperature-resistant, recyclable cardboard
- Removable grid - allowing more flexibility for your needs
- Supplied in 9x9 and 10x10 grid options

## Ordering Information

Cat. No.	Description
5042030C	Cardboard Cryobox B9, 133 x 133 x 50mm, 9x9 cell grid, case with 36 pcs.
5042020C	Cardboard Cryobox B10, 133 x 133 x 50mm including 10x10 cell grid, case with 36 pcs.

For more information about other size options, please contact [info@ahn-bio.com](mailto:info@ahn-bio.com)

With our cryoboxes  
you don't have to  
sacrifice quality to save  
the environment.

Both are  
important!



### Cardboard Cryoboxes

- our environmentally-friendly  
cold storage option

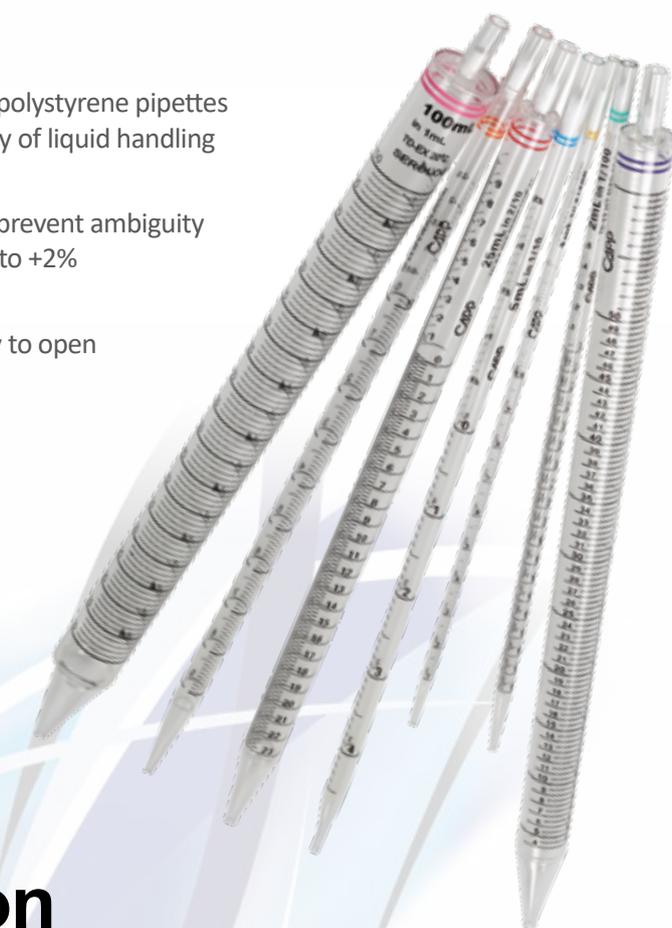
# CAPP Harmony

## SEROLOGICAL PIPETTES

**CAPP Harmony Serological Pipettes** are essential tools for accurate liquid measurement and transfer. With their precise graduation marks, colour-coded heads, and filter plugs, these pipettes ensure convenience, accuracy, and contamination-free experiments. Made from durable polystyrene, they are compatible with various pipettors and conform to USP CLASS VI standards. Trust CAPP Harmony Serological Pipettes to deliver reliable results in your laboratory or research facility.

### Features:

- Designed for accurate and rapid fluid dispensing, these polystyrene pipettes are sterile, pyrogen-free and cotton-plugged for a variety of liquid handling applications
- The sharp, black, highly legible permanent graduations prevent ambiguity and guarantee precise reading and accurate dispensing to +2%
- Pipettes are supplied individually wrapped in fibre-free colour-coded paper and plastic combination that is easy to open
- Each pipette comes with an effective filter barrier to prevent overflow of liquid into pipette
- Reverse graduations show the volume removed or remaining on all pipettes larger than 1mL
- Generous negative graduations provide additional pipetting volume
- The uniform mouth piece fits all major pipettors and is colour-coded for easy identification



## Ordering Information

Cat. No.	Description	Volume	Package	Colour
SP-1-C	CAPP Harmony Serological Pipette	1mL	individually wrapped, 500 pcs.	Yellow
SP-2-C	CAPP Harmony Serological Pipette	2mL	individually wrapped, 500 pcs.	Green
SP-5-C	CAPP Harmony Serological Pipette	5mL	individually wrapped, 200 pcs.	Blue
SP-10-C	CAPP Harmony Serological Pipette	10mL	individually wrapped, 200 pcs.	Orange
SP-25-C	CAPP Harmony Serological Pipette	25mL	individually wrapped, 150 pcs.	Red
SP-50-C	CAPP Harmony Serological Pipette	50mL	individually wrapped, 100 pcs.	Purple
SP-100-C	CAPP Harmony Serological Pipette	100mL	individually wrapped, 50 pcs.	Pink

# BluCAPP

## CENTRIFUGE TUBES

Designed to cover the everyday need for sample storage and centrifugation in the lab, the **BluCAPP Centrifuge Tubes** feature easy-to-read graduations as well as a large writing area (20 x 50mm).

### Features:

- The leakproof caps have large ridges which provide an optimal grip when wearing gloves
- Combined with the 3/4 turn closure, it significantly increases speed and allows one-handed operation
- Made from polypropylene, the **BluCAPP Centrifuge Tubes** are autoclavable and tested to endure up to 17.000 RCF for the 15mL tubes and up to 20.000 RCF for the 50mL tubes.



## Ordering Information

Cat. No.	Description
5100014C	BluCAPP Centrifuge Tubes, 15mL, bulk, 20x25 pcs.
5100015C	BluCAPP Centrifuge Tubes, 15mL, sterile, 20x25 pcs.
5100019C	BluCAPP Centrifuge Tubes, 15mL, cardboard rack, sterile, 20x25 pcs.
5100049C	BluCAPP Centrifuge Tubes, 50mL, bulk, 20x25 pcs.
5100050C	BluCAPP Centrifuge Tubes, 50mL, sterile, 20x25 pcs.
5100059C	BluCAPP Centrifuge Tubes, 50mL, cardboard rack, sterile, 20x25 pcs.
5100060C	BluCAPP Centrifuge Tubes, 50mL, sterile, self-standing, 20x25 pcs.



## REAGENT BOTTLES

If you are looking for a simple, yet effective solution to your reagent storage applications, look no further, **CAPP Reagent Bottles** have got you covered. Drawing from our extensive manufacturing expertise, our Reagent Bottles tout a high-quality design that offers versatility, thermo-stability, and chemical resistance, all at a cost-effective price point.

**CAPP Reagent Bottles** come in a wide variety of sizes and volumes, with both wide and narrow mouth options making them perfect for storing liquids and solids alike. Made of the finest polyethylene and polypropylene, they offer excellent chemical resistance and thermal stability for both freezing and autoclaving; leaving you with little to worry for both short- and long-term storage applications.

Our narrow mouth reagent bottle sizes include 4, 8, 15, 30, 60, 125, 250 and 500mL, while the wide mouth options are 30, 60, 125, 250 and 500mL. These can be further configured with high density polyethylene (HDPE), low density polyethylene (LDPE) and polypropylene (PP) configurations. **CAPP Reagent Bottles** with LDPE and HDPE configurations can withstand temperatures from -100 to 120 degrees °C, making them freezer-friendly; while their PP counterparts are heat-stable from 0 to 135°C, perfect for autoclaving.

So, what are waiting for? Order your set of **CAPP Reagent Bottles** today! We know you will not regret it.



### Features:

- Versatile sizes and volumes with wide and narrow mouth options
- Chemically-resistant and leakproof for short- and long-term storage
- Made of high-quality LDPE/HDPE and autoclavable polypropylene
  - Wide thermal stability range
- Made in a Class 100K clean room facility

# Ordering Information

Cat. No.	Description	Packaging
<b>PP Reagent Bottles, Narrow Mouth</b>		
CAPP-PP-N-4	Bottle w/ cap, 4mL	6x12 pcs.
CAPP-PP-N-8	Bottle w/ cap, 8mL	6x12 pcs.
CAPP-PP-N-15	Bottle w/ cap, 15mL	6x12 pcs.
CAPP-PP-N-30	Bottle w/ cap, 30mL	6x12 pcs.
CAPP-PP-N-60	Bottle w/ cap, 60mL	6x12 pcs.
CAPP-PP-N-125	Bottle w/ cap, 125mL	6x12 pcs.
CAPP-PP-N-250	Bottle w/ cap, 250mL	6x12 pcs.
CAPP-PP-N-500	Bottle w/ cap, 500mL	4x12 pcs.
<b>PP Reagent Bottles, Wide Mouth</b>		
CAPP-PP-W-30	Bottle w/ cap, 30mL	6x12 pcs.
CAPP-PP-W-60	Bottle w/ cap, 60mL	6x12 pcs.
CAPP-PP-W-125	Bottle w/ cap, 125mL	6x12 pcs.
CAPP-PP-W-250	Bottle w/ cap, 250mL	6x12 pcs.
CAPP-PP-W-500	Bottle w/ cap, 500mL	4x12 pcs.
<b>HDPE Reagent Bottles, Narrow Mouth</b>		
CAPP-HD-N-4	Bottle w/ cap, 4mL	6x12 pcs.
CAPP-HD-N-8	Bottle w/ cap, 8mL	6x12 pcs.
CAPP-HD-N-15	Bottle w/ cap, 15mL	6x12 pcs.
CAPP-HD-N-30	Bottle w/ cap, 30mL	6x12 pcs.
CAPP-HD-N-60	Bottle w/ cap, 60mL	6x12 pcs.
CAPP-HD-N-125	Bottle w/ cap, 125mL	6x12 pcs.
CAPP-HD-N-250	Bottle w/ cap, 250mL	6x12 pcs.
CAPP-HD-N-500	Bottle w/ cap, 500mL	4x12 pcs.
<b>HDPE Reagent Bottles, Narrow Mouth, Amber Colour</b>		
CAPP-HD-N-4-A	Bottle w/ cap, 4mL, Amber,	6x12 pcs.
CAPP-HD-N-8-A	Bottle w/ cap 8mL, Amber,	6x12 pcs.
CAPP-HD-N-15-A	Bottle w/ cap, 15mL, Amber	6x12 pcs.
CAPP-HD-N-30-A	Bottle w/ cap, 30mL, Amber	6x12 pcs.
CAPP-HD-N-60-A	Bottle w/ cap, 60mL, Amber	6x12 pcs.
CAPP-HD-N-125-A	Bottle w/ cap 125mL, Amber,	6x12 pcs.
CAPP-HD-N-250-A	Bottle w/ cap, 250mL, Amber	6x12 pcs.
CAPP-HD-N-500-A	Bottle w/ cap, 500mL, Amber	4x12 pcs.

Cat. No.	Description	Packaging
<b>HDPE Reagent Bottles, Wide Mouth</b>		
CAPP-HD-W-30	Bottle w/ cap, 30mL	6x12 pcs.
CAPP-HD-W-60	Bottle w/ cap, 60mL	6x12 pcs.
CAPP-HD-W-125	Bottle w/ cap, 125mL	6x12 pcs.
CAPP-HD-W-250	Bottle w/ cap, 250mL	6x12 pcs.
CAPP-HD-W-500	Bottle w/ cap, 500mL	4x12 pcs.
<b>HDPE Reagent Bottles, Wide Mouth, Amber Colour</b>		
CAPP-HD-W-30-A	Bottle w/ cap, 30mL, Amber	6x12 pcs.
CAPP-HD-W-60-A	Bottle w/ cap, 60mL, Amber	6x12 pcs.
CAPP-HD-W-125-A	Bottle w/ cap, 125mL, Amber	6x12 pcs.
CAPP-HD-W-250-A	Bottle w/ cap, 250mL, Amber	6x12 pcs.
CAPP-HD-W-500-A	Bottle w/ cap, 500mL, Amber	4x12 pcs.
<b>LDPE Reagent Bottles, Narrow Mouth</b>		
CAPP-LD-N-4	Bottle w/ cap, 4mL	6x12 pcs.
CAPP-LD-N-8	Bottle w/ cap, 8mL	6x12 pcs.
CAPP-LD-N-15	Bottle w/ cap, 15mL	6x12 pcs.
CAPP-LD-N-30	Bottle w/ cap, 30mL	6x12 pcs.
CAPP-LD-N-60	Bottle w/ cap, 60mL	6x12 pcs.
CAPP-LD-N-125	Bottle w/ cap, 125mL	6x12 pcs.
CAPP-LD-N-250	Bottle w/ cap, 250mL	6x12 pcs.
CAPP-LD-N-500	Bottle w/ cap, 500mL	4x12 pcs.
<b>LDPE Reagent Bottles, Wide Mouth</b>		
CAPP-LD-W-30	Bottle w/ cap, 30mL	6x12 pcs.
CAPP-LD-W-60	Bottle w/ cap, 60mL	6x12 pcs.
CAPP-LD-W-125	Bottle w/ cap, 125mL	6x12 pcs.
CAPP-LD-W-250	Bottle w/ cap, 250mL	6x12 pcs.
CAPP-LD-W-500	Bottle w/ cap, 500mL	4x12 pcs.



## MEDIA BOTTLES

### Premium Storage Solutions for Laboratories

Discover **CAPP Media Bottles**, the ultimate storage solution for laboratories. Crafted with care using high-quality PETG/PET materials, our leakproof bottles ensure the integrity of your valuable samples and reagents. With a square-shaped design for convenient storage and a smooth, easy-to-clean surface, our bottles are the ideal choice for biopharmaceutical processing and critical reagent storage. Available in various sizes and featuring tamper-evident seals, CAPP Media Bottles guarantee reliability and security. Upgrade your laboratory storage with CAPP Media Bottles today!

#### Features:

- Crafted with care using high-quality PETG/PET materials
- Leakproof design ensures the integrity of your samples and reagents
- Square-shaped bottle body for convenient storage
- Smooth and easy-to-clean surface, minimizing residue build-up
- Manufactured in a clean room facility for superior quality
- Tamper-evident seals provide added security
- Graduated markings for precise measurements
- Suitable for biopharmaceutical processing and critical reagent storage
- Available in a range of sizes to meet your specific needs
- Temperature resistant from 60°C to -70°C
- Made with materials which minimise additives and potential leachables
- Free from fillers and plasticizers for uncompromised sample integrity
- Gamma sterile, non-pyrogenic & non-cytotoxic for versatile lab use

## Ordering Information

### PETG Media Bottles

Cat. No.	Description	Packaging
5600030C	CAPP Media Bottle w/ Cap, PETG, 30mL, sterile	4x24 pcs.
5600060C	CAPP Media Bottle w/ Cap, PETG, 60mL, sterile	4x24 pcs.
5600125C	CAPP Media Bottle w/ Cap, PETG, 125mL, sterile	2x24 pcs.
5600250C	CAPP Media Bottle w/ Cap, PETG, 250mL, sterile	2x24 pcs.
5600500C	CAPP Media Bottle w/ Cap, PETG, 500mL, sterile	2x12 pcs.
5601000C	CAPP Media Bottle w/ Cap, PETG, 1L, sterile	2x12 pcs.
5602000C	CAPP Media Bottle w/ Cap, PETG, 2 L, sterile	2x6 pcs

### PET Media Bottles

5610125C	CAPP Media Bottle w/ Cap, PET, 125mL, sterile	4x24 pcs.
5610250C	CAPP Media Bottle w/ Cap, PET, 250mL, sterile	2x30 pcs.
5610500C	CAPP Media Bottle w/ Cap, PET, 500mL, sterile	2x24 pcs.
5611000C	CAPP Media Bottle w/ Cap, PET, 1L, sterile	2x12 pcs.



# Ordering Information

Cat. No.	Description	Packaging
<b>PP Reagent Bottles, Narrow Mouth</b>		
CAPP-PP-N-4	Bottle w/ cap, 4mL	6x12 pcs.
CAPP-PP-N-8	Bottle w/ cap, 8mL	6x12 pcs.
CAPP-PP-N-15	Bottle w/ cap, 15mL	6x12 pcs.
CAPP-PP-N-30	Bottle w/ cap, 30mL	6x12 pcs.
CAPP-PP-N-60	Bottle w/ cap, 60mL	6x12 pcs.
CAPP-PP-N-125	Bottle w/ cap, 125mL	6x12 pcs.
CAPP-PP-N-250	Bottle w/ cap, 250mL	6x12 pcs.
CAPP-PP-N-500	Bottle w/ cap, 500mL	4x12 pcs.
<b>PP Reagent Bottles, Wide Mouth</b>		
CAPP-PP-W-30	Bottle w/ cap, 30mL	6x12 pcs.
CAPP-PP-W-60	Bottle w/ cap, 60mL	6x12 pcs.
CAPP-PP-W-125	Bottle w/ cap, 125mL	6x12 pcs.
CAPP-PP-W-250	Bottle w/ cap, 250mL	6x12 pcs.
CAPP-PP-W-500	Bottle w/ cap, 500mL	4x12 pcs.
<b>HDPE Reagent Bottles, Narrow Mouth</b>		
CAPP-HD-N-4	Bottle w/ cap, 4mL	6x12 pcs.
CAPP-HD-N-8	Bottle w/ cap, 8mL	6x12 pcs.
CAPP-HD-N-15	Bottle w/ cap, 15mL	6x12 pcs.
CAPP-HD-N-30	Bottle w/ cap, 30mL	6x12 pcs.
CAPP-HD-N-60	Bottle w/ cap, 60mL	6x12 pcs.
CAPP-HD-N-125	Bottle w/ cap, 125mL	6x12 pcs.
CAPP-HD-N-250	Bottle w/ cap, 250mL	6x12 pcs.
CAPP-HD-N-500	Bottle w/ cap, 500mL	4x12 pcs.
<b>HDPE Reagent Bottles, Narrow Mouth, Amber Colour</b>		
CAPP-HD-N-4-A	Bottle w/ cap, 4mL, Amber,	6x12 pcs.
CAPP-HD-N-8-A	Bottle w/ cap 8mL, Amber,	6x12 pcs.
CAPP-HD-N-15-A	Bottle w/ cap, 15mL, Amber	6x12 pcs.
CAPP-HD-N-30-A	Bottle w/ cap, 30mL, Amber	6x12 pcs.
CAPP-HD-N-60-A	Bottle w/ cap, 60mL, Amber	6x12 pcs.
CAPP-HD-N-125-A	Bottle w/ cap 125mL, Amber,	6x12 pcs.
CAPP-HD-N-250-A	Bottle w/ cap, 250mL, Amber	6x12 pcs.
CAPP-HD-N-500-A	Bottle w/ cap, 500mL, Amber	4x12 pcs.

Cat. No.	Description	Packaging
<b>HDPE Reagent Bottles, Wide Mouth</b>		
CAPP-HD-W-30	Bottle w/ cap, 30mL	6x12 pcs.
CAPP-HD-W-60	Bottle w/ cap, 60mL	6x12 pcs.
CAPP-HD-W-125	Bottle w/ cap, 125mL	6x12 pcs.
CAPP-HD-W-250	Bottle w/ cap, 250mL	6x12 pcs.
CAPP-HD-W-500	Bottle w/ cap, 500mL	4x12 pcs.
<b>HDPE Reagent Bottles, Wide Mouth, Amber Colour</b>		
CAPP-HD-W-30-A	Bottle w/ cap, 30mL, Amber	6x12 pcs.
CAPP-HD-W-60-A	Bottle w/ cap, 60mL, Amber	6x12 pcs.
CAPP-HD-W-125-A	Bottle w/ cap, 125mL, Amber	6x12 pcs.
CAPP-HD-W-250-A	Bottle w/ cap, 250mL, Amber	6x12 pcs.
CAPP-HD-W-500-A	Bottle w/ cap, 500mL, Amber	4x12 pcs.
<b>LDPE Reagent Bottles, Narrow Mouth</b>		
CAPP-LD-N-4	Bottle w/ cap, 4mL	6x12 pcs.
CAPP-LD-N-8	Bottle w/ cap, 8mL	6x12 pcs.
CAPP-LD-N-15	Bottle w/ cap, 15mL	6x12 pcs.
CAPP-LD-N-30	Bottle w/ cap, 30mL	6x12 pcs.
CAPP-LD-N-60	Bottle w/ cap, 60mL	6x12 pcs.
CAPP-LD-N-125	Bottle w/ cap, 125mL	6x12 pcs.
CAPP-LD-N-250	Bottle w/ cap, 250mL	6x12 pcs.
CAPP-LD-N-500	Bottle w/ cap, 500mL	4x12 pcs.
<b>LDPE Reagent Bottles, Wide Mouth</b>		
CAPP-LD-W-30	Bottle w/ cap, 30mL	6x12 pcs.
CAPP-LD-W-60	Bottle w/ cap, 60mL	6x12 pcs.
CAPP-LD-W-125	Bottle w/ cap, 125mL	6x12 pcs.
CAPP-LD-W-250	Bottle w/ cap, 250mL	6x12 pcs.
CAPP-LD-W-500	Bottle w/ cap, 500mL	4x12 pcs.

## Pipetting Instrument Overview

### CAPP *Bravo*

SINGLE CHANNEL PIPETTE



#### Highlights

- Lightweight ergonomic design
- Extremely user friendly
- Volume lock feature
- Stainless steel piston
- Universal tip cones
- Fully autoclavable



### CAPP *Maestro*

ELECTRONIC SINGLE CHANNEL PIPETTE



#### Highlights

- Fully coloured OLED display
- Lightweight construction
- Large tip ejector
- User-friendly, intuitive interface
- Protocol switch by 2 clicks
- Long lasting performance
- Calibration & password setting

### ecopipette

SINGLE CHANNEL PIPETTE



#### Highlights

- Lockable volume controller
- Low forces for aspiration & blow-out
- The only pipette with fixed & variable plungers
- Double o-ring for optimal tip seal
- Robust design with metal tip base
- Fully autoclavable



### CAPP *Tronic*

ELECTRONIC MULTICHANNEL PIPETTE



#### Highlights

- Extremely user-friendly
- Memory capacity up to 9 protocols
- One-side programming manual
- Long-life lithium battery
- Ultimate performance
- Wide tip compatibility



### CAPP *Aero 96*

MULTICHANNEL PIPETTE



#### Highlights

- Easily exchangeable counter
- Highly ergonomic tip ejection lever
- Fully autoclavable body
- Metallic tip cone with double o-rings
- Single channel accuracy and precision



### CAPP *Tempo*

PIPETTE CONTROLLER

#### Highlights

- Digital display
- Adjustable speeds
- Electronic Brake System (EBS)



### CAPP *Aero 384*

MULTICHANNEL PIPETTE



#### Highlights

- Unique line for 384-well pipetting
- Highly ergonomic tip ejection lever
- Superior accuracy & precision
- Fully autoclavable



# CAPP Rondo

## Benchtop Instruments Overview

### CAPP Rondo

CENTRIFUGES



#### Highlights

- Compact design
- Extremely robust & maintenance-friendly
- Increased user safety
- Self-intuitive user interface
- Multiple models & rotor options

### CAPP Rondo

VORTEXES, SHAKERS, ROLLERS & ROTATORS



#### Highlights

- Flexible Kapazitätsoptionen
- Ultimative Mischleistung
- Robust, kompakt und wartungsfreundlich
- Große Auswahl an Modellen und Optionen

### CAPP Rondo

STIRRERS



#### Highlights

- With and without heating
- High chemical resistance
- Easy-to-clean
- Wide speed range
- Flexible operation options

### CAPP Rondo

MINI INCUBATOR



#### Highlights

- Compact benchtop incubator
- Lightweight construction & spacious chamber
- Large LED Display and user-friendly interface



### CAPP Wash

MICROPLATE WASHER



#### Highlights

- 115V and 230V connections
- Small, compact, robust, autoclavable
- 8-, 12- and 16-channel versions
- Available as individual instrument or a full washkit set, including vacuum pump, tubing and bottles









# CAPP

Uthleber Weg 14  
99734 Nordhausen  
Germany  
Tel. +49 (0) 3631 65242-0  
Fax. +49 (0) 3631 65242-90  
info@ahn-bio.com  
[www.capp.dk](http://www.capp.dk)



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