

ExpellPlus

PREMIUM PIPETTE TIPS

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

Premium design - more than 25 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:

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

Premium portfolio:

- Different designs of tips within the same volume range to fit almost all pipettes available on the market
- Select from **ExpellPlus** low retention or Expell standard (both of extremely high quality)
- Options of bulk, racked, racked-sterile, reloads, racked-sterile-filtered and bulk-filtered tips

Premium manufacturing – absolutely no compromise made on the quality parameters:

- Superb quality, Swiss made injection molds
- Clean-room facility to eliminate the risk of contamination
- Certified RNase, DNase, DNA and Pyrogen free
- Made from virgin polypropylene



Filter tips are primarily used to prevent cross contamination on critical applications such as in Molecular Biology.

The **ExpellPlus** filter tips are of **premium design** and have **premium filters**.

Premium filter

- Pure for molecular, clinical and life science use
- Dimensional consistency
- Controlled pore size
- No use of additives

Premium design

- Universal tip compatibility
 - Crystal clear clarity
- Accurate graduation marks

Premium specifications

- Low retention properties
- Great finish, flash-free orifice
 - Certified DNase, RNase, DNA/RNA, Pyrogen Free

Expell

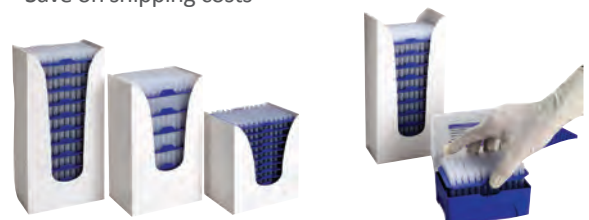
RELOAD SYSTEM

Easy to use

- Very convenient compared to some of the other reloading systems available
- The most cost effective solution compared to bulk or racked systems
- Save considerable bench space and minimize your downtime

Eco friendly

- Save substantially on plastic consumption
- Reuse your empty tip racks permanently
- Save on shipping costs



Expell & ExpellPlus

PREMIUM PIPETTE TIPS

Ordering Information

ExpellPlus Filter tips

Cat No.	Description
5030030C	ExpellPlus 10ul, pre-sterile w/ filter, hinged racks, 5x10x96 pcs.
5131030C	Expell 10ul, bag, w/ filter, 20x1000 pcs.
5030060C	ExpellPlus 10ul XL, pre-sterile w/ filter, hinged racks, 5x10x96 pcs.
5131060C	Expell 10ul long, bag, w/ filter, 20x1000 pcs.
5030062C	ExpellPlus 20ul, pre-sterile w/ filter, hinged racks, 5x10x96 pcs.
5131062C	Expell 10ul long, bag, w/ filter, 20x1000 pcs.
5030066C	ExpellPlus 100ul, pre-sterile w/ filter, hinged racks, 5x10x96 pcs.
5131066C	Expell 100ul, bag, w/ filter, 10x1000 pcs.
5030090C	ExpellPlus 200ul, pre-sterile w/ filter, hinged racks, 5x10x96 pcs.
5131090C	Expell 200ul, bag, w/ filter, 10x1000 pcs.
5030115C	ExpellPlus 300ul, pre-sterile w/ filter, hinged racks, 5x10x96 pcs.
5130150C	Expell 1000ul, pre-sterile w/ filter, hgd. rks.4x8x96 pcs.
5131150C	Expell 1000ul, bag, pre-sterile w/ filter, 10x1000 pcs.
5130123C	Expell 1250ul XL, pre-sterile w/ filter, hgd. rks.4x8x96 pcs.



Expell standard and ExpellPlus low retention tips

Cat No.	Description
5130010C	Expell 10ul, clear, bag, 20x1000 pcs.
5030010C	ExpellPlus 10ul, pre-sterile, clear, bag, 20x1000 pcs.
5030015C	Expell 10ul, hinged racks, 5x10x96 pcs.
5030020C	ExpellPlus 10ul, pre-sterile, hinged racks, 5x10x96 pcs.
5030034C	Empty rack for 10ul reload tips, 50 pcs.
5030035C	Expell 10ul, reload, 10x10x96 pcs.
5130040C	Expell 10ul long, clear, bag, 20x1000 pcs.
5030040C	ExpellPlus 10ul long, pre-sterile, clear, bag, 20x1000 pcs.
5030045C	Expell 10ul long, hinged racks, 5x10x96 pcs.
5030050C	ExpellPlus 10ul long, pre-sterile, hinged racks, 5x10x96 pcs.
5030054C	Empty rack for 10ul long tips, 50 pcs.
5030055C	Expell 10ul long, reload, 10x10x96 pcs.
5130070C	Expell 200ul, clear, bag, 10x1000 pcs.
4130075C	Expell 200ul, yellow, bag, 10x1000 pcs.
5030070C	ExpellPlus 200ul, pre-sterile, clear, bag, 10x1000 pcs.
5030075C	Expell 200ul, hinged racks, 5x10x96 pcs.
5030080C	ExpellPlus 200ul, pre-sterile, hinged racks, 5x10x96 pcs.
5030094C	Empty rack for 200ul reload tips, 50 pcs.
5030095C	Expell 200ul, reload, 10x10x96 pcs.
5130100C	Expell 300ul, clear, bag, 10x1000 pcs.
5130105C	Expell 300ul, hinged racks, 5x10x96 pcs.
5130110C	Expell 300ul, pre-sterile, hinged racks, 5x10x96 pcs.
5130130C	Expell 1000ul (1250ul), clear, bag, 5x1000 pcs.
4130135C	Expell 1000ul (1250ul), blue, bag, 5x1000 pcs.
5130135C	Expell 1000ul (1250ul), hinged racks, 4x8x96 pcs.
5130140C	Expell 1000ul (1250ul), pre-sterile, hinged racks, 4x8x96 pcs.
5130125C	Empty rack for 1000ul (1250ul) reload tips, 32 pcs.
5130155C	Expell 1000ul (1250ul), reload, 10x5x96 pcs.
5130120C	Expell 1250ul XL, clear, bag, 4x1000 pcs.
5130121C	Expell 1250ul XL, hinged racks, 4x8x96 pcs.
5130122C	Expell 1250ul XL, pre-sterile, hinged racks, 4x8x96 pcs.
5130160C	Expell 5000ul, clear, bag, 10x250 pcs.
5130165C	Expell 5000ul, pre-sterile, racks, 10x50 pcs
5130190C	Expell 10000ul, clear, bag, 5x200 pcs.
5130195C	Expell 10000ul, pre-sterile, racks, 10x25 pcs.

Expell & ExpellPlus

COMPATIBILITY CHART

For tips' compatibility with other pipette brands, please contact info@capp.dk



www.capp.dk – +45 6613 6140 – info@capp.dk

	5130010C 5030010C 5030015C 5030020C 5030035C	5030030C 5131030C	5130040C 5030040C 5030045C 5030050C 5030055C	5030060C 5131060C	5030062C 5131062C	5030066C 5131066C	5130070C 4130075C 5030070C 5030075C 5030080C 5030095C	5030090C 5131090C	5130100C 5130105C 5130110C	5030115C	5130130C 4130135C 5130135C 5130140C 5130155C	5130150C 5131150C	5130120C 5130121C 5130122C	5130123C	5130160C 5130165C	5130190C 5130195C
Capp Bravo, ecopipette and CappAero single channel pipette	0.2-2µl 0.5-10µl	0.2-2µl 0.5-10µl	0.2-2µl 0.5-10µl	0.2-2µl 0.5-10µl	2-20 µl	5-50µl 10-100µl	2-20µl 5-50µl 10-100µl 20 - 200µl	2-20µl 5-50µl 10-100µl 20 - 200µl	2-20µl 5-50µl 10-100µl 20 - 200µl	2-20µl 5-50µl 10-100µl 20 - 200µl	100-1000µl	100-1000µl	100-1000µl	100-1000µl	1-5mL	1-10mL
Capp electronic pipettes and CappAero multichannel	0.5-10µl 2-20µl	0.5-10µl 2-20µl	0.5-10µl 2-20µl	0.5-10µl 2-20µl	x	5-50µl 10-100µl 20 - 200µl	5-50µl 10-100µl 20 - 200µl	5-50µl 10-100µl 20 - 200µl	5-50µl 10-100µl 20 - 200µl	5-50µl 10-100µl 20 - 200µl 30-300µl	100-1200µl	100-1200µl	100-1200µl	100-1200µl	500-5000µl	x
Biohit eline, mline, Proline Plus	0.1-3µl 0.5-10µl	0.1-3µl 0.5-10µl	0.1-3µl 0.5-10µl	0.1-3µl 0.5-10µl	2-20µl	2-20µl 10-100µl	2-20µl 10-100µl 20 - 200µl	10-100µl 20-200µl	2-20µl 10-100µl 20 - 200µl	2-20µl 10-100µl 20 - 200µl	100-1000µl	100-1000µl	100-1000µl	100-1000µl	x	1-10mL
Brand Transferpette, Transferpette S, Transferpette Electronic	0.5-10µl	0.5-10µl	0.5-10µl	0.5-10µl	2-20µl	x	2-20µl 10-100µl 20 - 200µl	20-200µl	20-200µl 15-300µl	20-200µl 15-300µl	100-1000µl	100-1000µl	100-1000µl	100-1000µl	x	x
Eppendorf Reference, Research Plus	0.1-2.5µl 0.5-10µl	0.5-10µl	0.1-2.5µl 0.5-10µl	0.1-2.5µl 0.5-10µl	2-20µl	2-20µl 10-100µl	2-20µl 10-100µl 20 - 200µl	20-200µl	10-100µl 20-200µl	10-100µl 20-200µl 30-300µl	100-1000µl	100-1000µl	100-1000µl	100-1000µl	x	1-10mL
Finnpipette Digital	0.5-10µl	0.5-10µl	0.5-10µl	0.5-10µl	2-20µl	5-50µl	2-20µl 5-50µl 20 - 200µl	5-50µl 20-200µl	5-50µl 20-200µl 30-300µl	5-50µl 20-200µl 30-300µl	100-1000µl 200-1000µl	100-1000µl 200-1000µl	100-1000µl 200-1000µl	100-1000µl 200-1000µl	x	x
Gilson Pipetman	0.2-2µl 1-10µl	0.2-2µl 1-10µl	0.2-2µl 1-10µl	0.2-2µl 1-10µl	2-20µl	2-20µl 10-100µl	2-20µl 20-100µl 50-200µl	2-20µl 10-100µl 20-200µl	2-20µl 20-100µl 50-200µl	2-20µl 20-100µl 50-200µl	100-1000µl 200-1000µl	100-1000µl 200-1000µl	100-1000µl 200-1000µl	100-1000µl 200-1000µl	1-5mL	1-10mL
Rainin Classic, universal shaft (non LTS)	0.1-2µl 0.5-10µl	0.1-2µl 0.5-10µl	0.2-2µl 1-10µl	0.1-2µl 0.5-10µl	2-20µl	2-20µl 10-100µl	2-20µl 10-100µl 20-200µl	2-20µl 10-100µl 20-200µl	2-20µl 10-100µl 20-200µl	2-20µl 10-100µl 20-200µl	100-1000µl	100-1000µl	100-1000µl	100-1000µl	1-5mL	1-10mL
VWR, Labnet, HTL mechanical pipettes	0.1-2µl 0.5-10µl	0.1-2µl 0.5-10µl	0.2-2µl 1-10µl	0.1-2 µl 0.5-10µl	2-20µl	2-20µl 10-100µl	2-20µl 10-100µl 20-200µl	2-20µl 10-100µl	2-20µl 10-100µl	2-20µl 10-100µl	100-1000µl	100-1000µl	100-1000µl	100-1000µl	1-5mL	1-10mL

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Capp Harmony

SEROLOGICAL PIPETTES

Capp Harmony pipettes are made from transparent medical grade polystyrene sterilized by gamma irradiation. Each lot is tested for endotoxins (C.5 Eu/MI) (ISO T0993-11). Cytotoxicity (ISO 10993-5) and are guaranteed non-haemolytic (ISO 10993-4). Ideal for use within tissue culture applications.

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



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 (20x50mm)

The leak proof caps have large ridges to provide the optimal grip when wearing gloves. Combined with the 3/4th 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 16000 RCF.



Ordering Information

Cat No.	Description	Volume	Package	Colour
SP-1-C	Serological pipette	1mL	500 pcs.	Yellow
SP-2-C	Serological pipette	2mL	500 pcs.	Green
SP-5-C	Serological pipette	5mL	200 pcs.	Cyan
SP-10-C	Serological pipette	10mL	200 pcs.	Orange
SP-25-C	Serological pipette	25mL	150 pcs.	Red
SP-50-C	Serological pipette	50mL	100 pcs.	Purple
SP-100-C	Serological pipette	100mL	50 pcs.	Pink

Ordering Information

Cat No.	Description
5100015C	BluCapp 15mL, pre-sterile, 20x25 pcs.
5100050C	BluCapp 50mL, pre-sterile, 20x25 pcs.
5100060C	BluCapp 50mL, pre-sterile, self-standing, 20x25pcs.

Expell Cryo Tubes

Superior by Design™

Capp offers a unique portfolio of **Expell 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 only half a turn. These are one of the only cryo tubes with external thread and star foot which can be stored in 10x10 cryo boxes, saving up to 23% storage capacity compared to conventional cryo solutions. They are also compatible with common workstations on the market.

The 2in1 coloured inserts have **2 different colours on the opposite sides**. Available in 3 different colours, giving a total of 6 colours.

Lip seal cap design ensures that the tubes are **leak proof**.

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

SuperStraight™ design fits into both 9x9 and 10x10 cryo boxes. 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 cryo boxes.

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

Red line indicating the maximum recommended filling level for freezing in liquid nitrogen in the vapour phase at -196°C.

Star-foot bottom for better stability and operation when stored on selected cryo boxes.



Ordering Information

2in1 Coloured Cap Inserts for Expell Cryo Tubes

Cat. No.	Description
504RB00C	Red-blue cap for Expell Cryo Tube, 6x100 pcs.
504YG00C	Yellow-green cap for Expell Cryo Tube, 6x100 pcs.
504PW00C	Pink-white cap for Expell Cryo Tube, 6x100 pcs.
504MX00C	Mix colour cap for Expell Cryo Tube, 6x100 pcs.

Expell Cryo Tubes

Cat. No.	Description
5040500C	Expell Cryo Tube 0,5mL, 10x100 pcs.
5041000C	Expell Cryo Tube 1,0mL, 10x100 pcs.
5042000C	Expell Cryo Tube 2,0mL, 10x100 pcs.
5044000C	Expell Cryo Tube 4,0mL, 5x100 pcs.
5045000C	Expell Cryo Tube 5,0mL, 5x100 pcs.

Expell Cryo Boxes

- Save up to 23% storage space with **Expell Cryo Boxes** with 10 x 10 dividers. Only 2 sizes of bottom and 4 different heights of box lids (32, 50, 80 and 90mm) to perfectly fit **Expell Cryo Tubes** sizes from 0.5 to 5mL.
- Made of high quality durable polypropylene, suitable for storing at -90°C and autoclaving at +121°C for 20 minutes.
- Quick and easy sample identification is possible thanks to the numerical coding for each tube.
- 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.



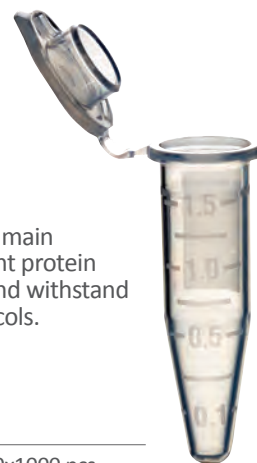
Ordering Information

Cat No.	Description	Volume	Package
5040510C	Expell Cryo Box w/10x10dv	0.5mL	180 pcs
5042010C	Expell Cryo Box w/10x10dv	1/2mL	105 pcs
5044010C	Expell Cryo Box w/10x10dv	4mL	90 pcs
5045010C	Expell Cryo Box w/10x10dv	5mL	60 pcs

Expell

MICROCENTRIFUGE TUBES

The **Expell** graduated microcentrifuge tubes are made from virgin polypropylene, out of the finest molds available. The main features are one-handed open/close operation, perfect sealing and evaporation protection, polished interior to prevent protein adhesion and high clarity for good sample visibility. All **Expell** microcentrifuge tubes are DNase, RNase, Pyrogen free and withstand up to 20,000g. Trust the **Expell** microcentrifuge tubes and experience a fantastic stability on your centrifugation protocols.

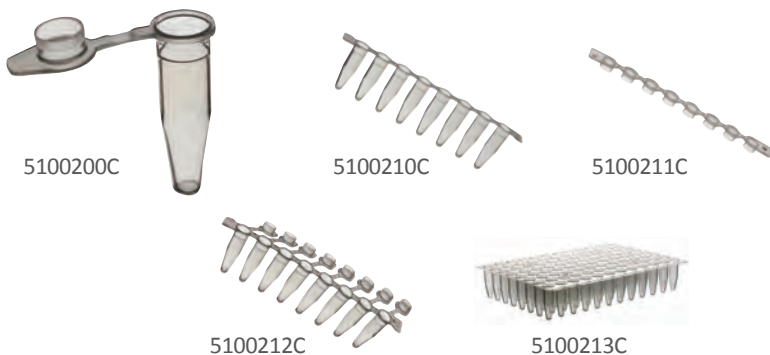


Expell PCR

PCR TUBES & PLATES

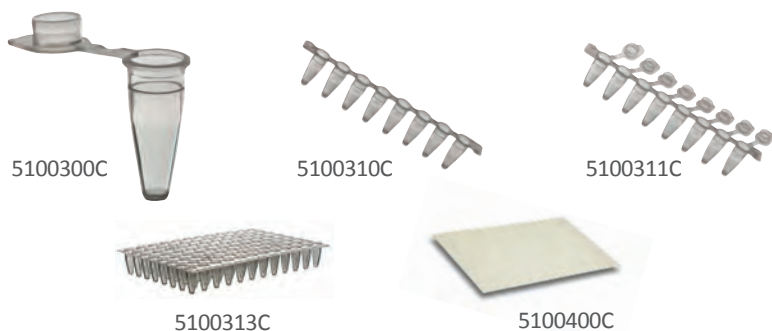
Capp **Expell PCR** line comprises a lean portfolio of 0.1 and 0.2mL tubes with plug caps, strips of 8 tubes, strips, plates and optical adhesives. The V-shape bottom allows total sample recovery and the thin-walled wells of polypropylene allow excellent temperature transmission and minimize condensation.

Ordering Information



For standard PCR/qPCR thermocyclers that use regular profile 0,2 mL tubes

Cat No.	Description
5100200C	Expell PCR tubes 0.2mL, bag, 20x1000 pcs.
5100210C	Expell PCR strips of 8 tubes 0.2mL, bag, 20x120 pcs.
5100211C	Expell PCR strips of 8 caps (flat), for 0.1mL & 0.2mL tubes, bag, 30x120pcs.
5100212C	Expell PCR strips of 8 tubes w/ single attached caps 0.2mL, 8x120 pcs.
5100213C	Expell PCR plate of 96 x 0.2mL, 8x 25 pcs., non-skirted



For fast PCR and qPCR thermocyclers that require low profile 0,1 mL tubes

Cat No.	Description
5100300C	Expell PCR tubes 0.1mL, bag, 20x1000 pcs.
5100310C	Expell PCR strips of 8 tubes 0.1mL, bag, 15x120 pcs.
5100311C	Expell PCR strips of 8 tubes w/ single attached caps 0.1mL, 8x120 pcs.
5100313C	Expell PCR plate of 96 x 0.1mL, 8x 25 pcs., non-skirted
5100400C	Expell PCR Optical Disposable Adhesive, bag of 100 pcs.

Ordering Information

Cat No.	Description
5100500C	Expell Microcentrifuge tubes 0.5mL, bulk, 10x1000 pcs.
5001500C	ExpellPlus Microcentrifuge tubes 1.5mL, bulk, low retention, 20x500 pcs.
5101500C	Expell Microcentrifuge tubes 1.5mL, bulk, 20x500 pcs.
5102000C	Expell Microcentrifuge tubes 2.0mL, bulk, 10x500 pcs.

Expell

384 - WELL PCR PLATES



Capp **Expell 384-well PCR plates** are the ideal choice for PCR applications, thanks to their unique PP composition, their rigid form as well as the universal compatibility with basically all standard 384-well cyclers and many 384-well block (q)PCR cycler models.

The unique blend of PP used for the production of **Expell 384-well PCR plates** results in optimal transparency, which makes the plates ideal for PCR and qPCR applications where the optical qPCR signal is obtained through the bottom of the plate.

Expell 384-well PCR plates are rigid, flat, stackable and fully skirted. Apart from the universal compatibility with the standard cyclers, **Expell 384-well PCR plates** are also ideal for robotic applications, enabling high-throughput and low-volume processing.

The ultra thin walls of **Expell 384-well PCR plates** are specially treated to minimize the binding of proteins. Capp plates are DNA, DNase, RNA, RNase and Pyrogen free certified and autoclavable. They feature an extremely low evaporation grade of less than 3%, enabling processing PCR volumes as small as 5µl. Capp provides the optical adhesives (Cat. No. 5100400C) ensuring the most optimal closure of **Expell 384-well PCR plates**.

Ordering Information

Cat. No.	Description
5100513C	Expell 384-well PCR Plates, natural, 320 pcs.
5100400C	Expell PCR Optical Disposable Adhesive, 100 pcs.