



# CAPP

## Pipetting Instruments



*Masters of precision*

[www.capp.dk](http://www.capp.dk)

# CAPP

## Pipetting Instruments



















**CAPP** pipetting instruments cover a wide range of manual and electronic pipettes, available in single- and multichannel versions, as well as mechanical repeaters and motorized pipette controllers.

The range of multichannel pipettes is divided into 96-well plate format suitable for 8- and 12-channel pipettes and 384-well format for use with the 16-, 48- and 64-channel pipettes.

**CAPP** pipetting instruments combine innovation, robustness and precision. The unique features like interchangeable variable and fixed volume controllers, metal components, 48- and 64-channel pipettes as well as the speed and precision of **CAPP** electronic pipettes, guarantee ergonomic, precise and user-friendly operation.



# INDEX

|   |   |    |
|---|---|----|
| CAPPBravo                               |     | 4  |
| ecopipette                              |     | 6  |
| CAPPAero96                              |     | 8  |
| Expell / ExpellPlus Compatibility List  |     | 10 |
| CAPPTrio                                |     | 12 |
| CAPPMicrobiology                        |     | 13 |
| Accessories                             |   | 14 |
| CAPPAero384                             |   | 16 |
| CAPPForte                               |  | 17 |
| CAPPMaestro                             |   | 18 |
| CAPPTronic                              |   | 19 |
| CAPPTempo                               |   | 20 |
| CAPPController                          |   | 21 |
| CAPPR10                                 |   | 22 |
| CAPPRhythm                              |   | 23 |
| CAPPHarmony Compatibility List          |  | 24 |
| Consumables Overview                    |   | 26 |
| CAPPRondo BenchTop Instruments Overview |  | 27 |

## CAPP *Bravo*

### SINGLE CHANNEL PIPETTES

Manual pipetting has never been easier! **CAPP** has combined lightweight ergonomic design with the latest innovations in manual liquid handling to create **CAPP *Bravo***, the most user friendly manual pipette on the market today.

**CAPP *Bravo*** is constructed of the highest quality autoclavable materials and features feather light plunger and ejection forces. There is a built-in oversized indicator for easy volume monitoring and precise adjustment. With **CAPP *Bravo*** all of these features are packaged in a modern, streamlined, world-renowned Danish design.

Experience **CAPP**'s symphony of precise measurements and see for yourself why it is called Bravo!

#### **Safety:**

- Fully Autoclavable
- Positive indicator lock

#### **Ergonomics:**

- Ergonomically constructed hook for comfortable handling
- Smooth tip mounting and ejection

#### **Controls:**

- Oversized indicator
- Reduced force feather touch plunger and ejector

#### **Unique Features:**

- Metal shaft with double O-rings for ultra micro sizes
- Ultra lightweight construction



# Ordering Information

## CAPP *Bravo* Starter Packs

| Cat. No. | Description  |
|----------|--|
| SK-03-BB | Three pipettes free of choice, C-05 stand, 3 racks of tips and 1 timer |

## Pipette Stands

| Cat. No. | Description                        |
|----------|------------------------------------|
| C-05     | Pipette stand for up to 5 pipettes |

## CAPP *Bravo* Variable Volume

| Cat. No. | Description   | Inaccuracy % | Imprecision % | Colour |
|----------|---|--------------|---------------|--------|
| B02-1    | CAPP pipette, variable vol. 0.1-2 $\mu$ L, Bravo    | 12.00 / 2.00 | 6.00 / 1.00   | ●      |
| B10-1    | CAPP pipette, variable vol. 0.5-10 $\mu$ L, Bravo   | 2.50 / 1.00  | 1.80 / 0.50   | ○      |
| B20-1    | CAPP pipette, variable vol. 2-20 $\mu$ L, Bravo     | 5.00 / 1.00  | 1.50 / 0.30   | ●      |
| B50-1    | CAPP pipette, variable vol. 5-50 $\mu$ L, Bravo     | 2.00 / 1.00  | 1.20 / 0.30   | ●      |
| B100-1   | CAPP pipette, variable vol. 10-100 $\mu$ L, Bravo   | 2.50 / 0.70  | 1.00 / 0.20   | ●      |
| B200-1   | CAPP pipette, variable vol. 20-200 $\mu$ L, Bravo   | 2.50 / 0.60  | 0.70 / 0.20   | ●      |
| B1000-1  | CAPP pipette, variable vol. 100-1000 $\mu$ L, Bravo | 2.00 / 0.80  | 0.60 / 0.20   | ●      |
| B5000-1  | CAPP pipette, variable vol. 1-5mL, Bravo            | 1.20 / 0.60  | 0.30 / 0.15   | ●      |
| B10000-1 | CAPP pipette, variable vol. 1-10mL, Bravo           | 3.00 / 0.60  | 0.60 / 0.15   | ●      |

## CAPP *Bravo* Fixed Volume (customized volumes available on request)

| Cat. No.  | Description                                  | Inaccuracy % | Imprecision % |
|-----------|--|--------------|---------------|
| B01-1F    | CAPP pipette, fixed vol. 1 $\mu$ L, Bravo    | 2.50         | 1.80          |
| B02-1F    | CAPP pipette, fixed vol. 2 $\mu$ L, Bravo    | 2.00         | 1.00          |
| B05-1F    | CAPP pipette, fixed vol. 5 $\mu$ L, Bravo    | 1.20         | 0.80          |
| B10-1F    | CAPP pipette, fixed vol. 10 $\mu$ L, Bravo   | 1.00         | 0.50          |
| B20-1F    | CAPP pipette, fixed vol. 20 $\mu$ L, Bravo   | 1.00         | 0.30          |
| B50-1F    | CAPP pipette, fixed vol. 50 $\mu$ L, Bravo   | 1.00         | 0.30          |
| B100-1F   | CAPP pipette, fixed vol. 100 $\mu$ L, Bravo  | 0.70         | 0.20          |
| B200-1F   | CAPP pipette, fixed vol. 200 $\mu$ L, Bravo  | 0.60         | 0.20          |
| B500-1F   | CAPP pipette, fixed vol. 500 $\mu$ L, Bravo  | 0.80         | 0.15          |
| B1000-1F  | CAPP pipette, fixed vol. 1000 $\mu$ L, Bravo | 0.80         | 0.20          |
| B5000-1F  | CAPP pipette, fixed vol. 5mL, Bravo          | 0.60         | 0.15          |
| B10000-1F | CAPP pipette, fixed vol. 10mL, Bravo         | 0.60         | 0.15          |





# ecopipette

SINGLE CHANNEL PIPETTES

## ecopipette Innovation

The **ecopipette** is packed using recyclable, biodegradable materials and constructed from some of the most renewable durable resources available, to ensure an extended lifetime.

*CAPP ecotrade™ program:* Return any brand of old pipettes in exchange for discounted new ecopipettes™.

At CAPP, we will ensure an environmentally safe waste discharge of all old pipettes.

Ask your favourite authorized CAPP distributor for more information about our ecotrade™ program.

### CAPP **ecopipette™** Unique Advantages:

- Lockable volume controller requiring 50% fewer turns
  - Display is fully visible during hand operations
- Reduced force requirement for aspiration and blow-out
- The only pipette with fixed and variable exchangeable counter mechanism
  - Large pad for ease of tip ejection
- Fully autoclavable pipette body (no disassembly required)
  - Double O-rings for optimal tip seal
- Compatible with all major pipette tip brands
  - Robust design includes metal tip base
- Lowest incidence of breakage resulting from accidental dropping or tips mounting



# Ordering Information



## ecopipette Starter Packs

| Cat. No.  | Description   |
|-----------|---|
| SKE-03-XX | 3 pipettes free of choice, stand, 3 racks of tips and a timer |

## ecopipette Variable Volume Pipettes

| Cat. No  | Description   | Inaccuracy % | Imprecision % | Colour |
|----------|---|--------------|---------------|--------|
| C02-1S   | CAPP pipette, variable vol. 0.2-2 $\mu$ L, ecopipette                   | 12.00 / 2.00 | 6.00 / 1.00   | ●      |
| C02-1    | CAPP pipette, variable vol. 0.2-2 $\mu$ L, ecopipette (length as C10-1) | 12.00 / 2.00 | 6.00 / 1.00   | ●      |
| C10-1    | CAPP pipette, variable vol. 0.5-10 $\mu$ L, ecopipette                  | 2.50 / 1.00  | 1.80 / 0.50   | ○      |
| C20-1    | CAPP pipette, variable vol. 2-20 $\mu$ L, ecopipette                    | 5.00 / 1.00  | 1.50 / 0.30   | ●      |
| C50-1    | CAPP pipette, variable vol. 5-50 $\mu$ L, ecopipette                    | 2.00 / 1.00  | 1.20 / 0.30   | ●      |
| C100-1   | CAPP pipette, variable vol. 10-100 $\mu$ L, ecopipette                  | 2.50 / 0.70  | 1.00 / 0.20   | ●      |
| C200-1   | CAPP pipette, variable vol. 20-200 $\mu$ L, ecopipette                  | 2.50 / 0.60  | 0.70 / 0.20   | ●      |
| C1000-1  | CAPP pipette, variable vol. 100-1000 $\mu$ L, ecopipette                | 2.00 / 0.80  | 0.60 / 0.20   | ●      |
| C5000-1  | CAPP pipette, variable vol. 1-5mL, ecopipette                           | 1.20 / 0.60  | 0.30 / 0.15   | ●      |
| C10000-1 | CAPP pipette, variable vol. 1-10mL, ecopipette                          | 3.00 / 0.60  | 0.60 / 0.15   | ●      |

## ecopipette Fixed Volume Pipettes

| Cat. No.      | Description  | Inaccuracy % | Imprecision % |
|---------------|--|--------------|---------------|
| C02-1S-001    | CAPP pipette, fixed vol. 1 $\mu$ L, ecopipette                         | 2.50         | 1.80          |
| C10-1-005     | CAPP pipette, fixed vol. 5 $\mu$ L, ecopipette                         | 1.20         | 0.80          |
| C10-1-010     | CAPP pipette, fixed vol. 10 $\mu$ L, ecopipette                        | 1.00         | 0.50          |
| C50-1-020     | CAPP pipette, fixed vol. 20 $\mu$ L, ecopipette                        | 1.00         | 0.30          |
| C50-1-025     | CAPP pipette, fixed vol. 25 $\mu$ L, ecopipette                        | 0.80         | 0.35          |
| C100-1-030    | CAPP pipette, fixed vol. 30 $\mu$ L, ecopipette                        | 1.16         | 0.40          |
| C100-1-050    | CAPP pipette, fixed vol. 50 $\mu$ L, ecopipette                        | 1.00         | 0.30          |
| C200-1-100    | CAPP pipette, fixed vol. 100 $\mu$ L, ecopipette                       | 0.70         | 0.20          |
| C200-1-200    | CAPP pipette, fixed vol. 200 $\mu$ L, ecopipette                       | 0.60         | 0.20          |
| C1000-1-500   | CAPP pipette, fixed vol. 500 $\mu$ L, ecopipette                       | 0.80         | 0.15          |
| C1000-1-1000  | CAPP pipette, fixed vol. 1000 $\mu$ L, ecopipette                      | 0.80         | 0.20          |
| C5000-1A-5000 | CAPP pipette, fixed vol. 5000 $\mu$ L, comfort                         | 0.60         | 0.15          |
| CXXX-1-YYY    | Other fixed vol. pipettes (xxx=max pipette volume; yyy=desired volume) |              |               |

# CAPP Aero 96

## MULTICHANNEL PIPETTES

### *Easy and light tip mounting and ejection*

Excessive use of the thumb is a major cause of repetitive strain injuries and user discomfort in multichannel pipetting.

The unique design of the **CAPP Aero 96 Multichannel Pipette** considerably reduces the thumb workload. Ejection is simply a matter of applying light pressure to the levered ejector arm.

Thanks to the double O-rings on the aluminum and metal nose cones, the **CAPP Aero 96 Multichannel Pipette** eliminates the need to 'hammer' your pipette into the tips rack to secure the optimal tip mounting. You now need only to apply a slight even pressure to perfectly secure tips to the nose cones. **CAPP Aero 96 Multichannel Pipettes** are one of the lightest pipettes on the market and produce a consistent and reliable liquid transfer result in one ergonomic solution.

### *Single Channel Accuracy and Precision in a Multichannel Package*

The **CAPP Aero 96 Multichannel Pipette** guarantees single channel accuracy and precision across all channels due to the special design and construction of the CAPP piston assembly. The incredibly robust and fully autoclavable pipette body offers easy maintenance while the unique CAPP design with individually replaceable tip bases reduces the cost of what were once inevitable repairs.

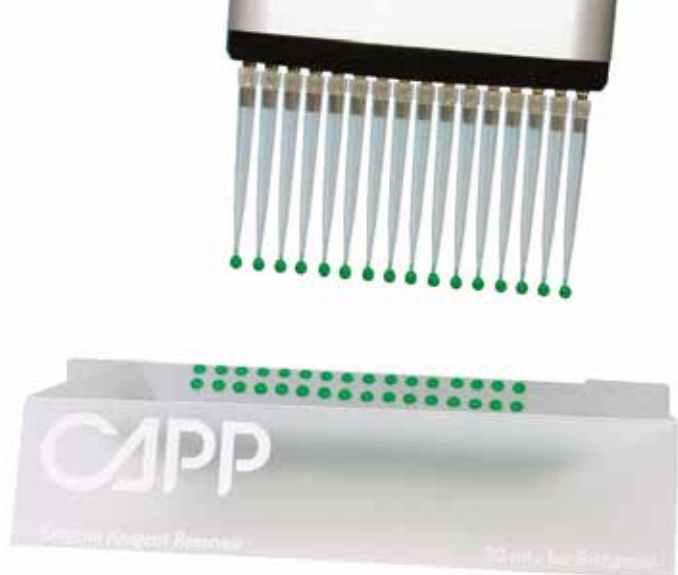
The **CAPP Aero 96 Multichannel Pipette's** use of anodized aluminum and metal nose cones instead of plastic ones substantially reduces breakage due to accidental dropping and tips mounting. The majority of internal construction parts are made of lightweight metal components and, along with stainless steel pistons, ensure a highly robust performance for ultimate stability over time in terms of accuracy and precision. This smart and highly ergonomic pipette is built to last.





# CAPP *Origami*

## REAGENT RESERVOIRS



Use your reagent most efficiently with **CAPP *Origami*** Reagent Reservoirs.

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

The stiff architecture procure a consistently sharp V-shape reservoir. This makes pipetting easier and assures an efficient use of the reagent.

They are packed, shipped and stored as flat sheets.

To use the reservoir, simply flick it up by pushing the sides together. This environmentally and storage friendly product will save bench space and money.

## Ordering Information

**Reagent Reservoirs: CAPP *Origami*™ 30mL and 40mL reservoirs for multichannel pipetting**

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

**CAPP *Aero 96* Multichannel pipettes**

| Cat. No. | Description                               | Inaccuracy % | Imprecision % | Colour |
|----------|---|--------------|---------------|--------|
| C10-8    | CAPP multi pipettes, 8-channel, 0.5-10µL  | 5.00 /2.00   | 3.60 /1.00    | ○      |
| C20-8    | CAPP multi pipettes, 8-channel, 2-20µL    | 5.00 /2.00   | 3.60 /1.00    | ●      |
| C50-8    | CAPP multi pipettes, 8-channel, 5-50µL    | 3.20 /1.40   | 1.60 /0.60    | ●      |
| C100-8   | CAPP multi pipettes, 8-channel, 10-100µL  | 2.50 /1.30   | 1.20 /0.50    | ●      |
| C200-8   | CAPP multi pipettes, 8-channel, 20-200µL  | 1.80 /1.20   | 0.80 /0.40    | ●      |
| C300-8   | CAPP multi pipettes, 8-channel, 30-300µL  | 1.66 /1.40   | 0.60 /0.30    | ●      |
| C10-12   | CAPP multi pipettes, 12-channel, 0.5-10µL | 5.00 /2.00   | 3.60 /1.00    | ○      |
| C20-12   | CAPP multi pipettes, 12-channel, 2-20µL   | 5.00 /2.00   | 3.60 /1.00    | ●      |
| C50-12   | CAPP multi pipettes, 12-channel, 5-50µL   | 3.20 /1.40   | 1.60 /0.60    | ●      |
| C100-12  | CAPP multi pipettes, 12-channel, 10-100µL | 2.50 /1.30   | 1.20 /0.50    | ●      |
| C200-12  | CAPP multi pipettes, 12-channel, 20-200µL | 1.80 /1.20   | 0.80 /0.40    | ●      |
| C300-12  | CAPP multi pipettes, 12-channel, 30-300µL | 1.66 /1.40   | 0.60 /0.30    | ●      |



# EX Pell and EX PellPLUS

## COMPATIBILITY CHART

For tips' compatibility with other pipette brands, please contact [info@capp.dk](mailto:info@capp.dk)



5130010C  
5030010C  
5030012C  
5030015C  
5030020C  
5030035C

5030030C  
5130030C  
5131030C

5130040C  
5030040C  
5030042C  
5030045C  
5030050C  
5030055C

5030060C  
5130060C  
5131060C

5130041C  
5030041C  
5030046C  
5030051C

5030061C  
5130061C  
5131061C

5030062C  
5130062C  
5131062C

5030066C  
5130066C  
5131066C

|  |                       |                     |                       |                       |                       |                       |        |                    |
|--|-----------------------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------|--------------------|
| CAPP Bravo, ecopipette and CAPP Aero single channel pipette    | 0.2-2µL<br>0.5-10µL   | 0.2-2µL<br>0.5-10µL | 0.2-2µL<br>0.5-10µL   | 0.2-2µL<br>0.5-10µL   | 0.2-2µL<br>0.5-10µL   | 0.2-2µL<br>0.5-10µL   | 2-20µL | 5-50µL<br>10-100µL |
| CAPP electronic pipettes and CAPP Aero multichannel            | 0.5-10µL<br>2-20µL    | 0.5-10µL<br>2-20µL  | 0.5-10µL<br>2-20µL    | 0.5-10µL<br>2-20µL    | 0.5-10µL<br>2-20µL    | 0.5-10µL<br>2-20µL    | x      | 5-50µL<br>10-100µL |
| Biohit eline, mline, Proline Plus                              | 0.1-3µL<br>0.5-10µL   | 0.1-3µL<br>0.5-10µL | 0.1-3µL<br>0.5-10µL   | 0.1-3µL<br>0.5-10µL   | 0.1-3µL<br>0.5-10µL   | 0.1-3µL<br>0.5-10µL   | 2-20µL | 2-20µL<br>10-100µL |
| Brand Transferpette, Transferpette S, Transferpette Electronic | 0.5-10µL              | 0.5-10µL            | 0.5-10µL              | 0.5-10µL              | 0.5-10µL              | 0.5-10µL              | 2-20µL | x                  |
| Eppendorf Reference, Research Plus                             | 0.1-2.5µL<br>0.5-10µL | 0.5-10µL            | 0.1-2.5µL<br>0.5-10µL | 0.1-2.5µL<br>0.5-10µL | 0.1-2.5µL<br>0.5-10µL | 0.1-2.5µL<br>0.5-10µL | 2-20µL | 2-20µL<br>10-100µL |
| Finnpipette Digital  | 0.5-10µL              | 0.5-10µL            | 0.5-10µL              | 0.5-10µL              | 0.5-10µL              | 0.5-10µL              | 2-20µL | 5-50µL             |
| Gilson Pipetman  | 0.2-2µL<br>1-10µL     | 0.2-2µL<br>1-10µL   | 0.2-2µL<br>1-10µL     | 0.2-2µL<br>1-10µL     | 0.2-2µL<br>1-10µL     | 0.2-2µL<br>1-10µL     | 2-20µL | 2-20µL<br>10-100µL |
| Rainin Classic, universal shaft (non LTS)                      | 0.1-2µL<br>0.5-10µL   | 0.1-2µL<br>0.5-10µL | 0.2-2µL<br>1-10µL     | 0.1-2µL<br>0.5-10µL   | 0.2-2µL<br>1-10µL     | 0.1-2µL<br>0.5-10µL   | 2-20µL | 2-20µL<br>10-100µL |
| VWR, Labnet, HTL mechanical pipettes                           | 0.1-2µL<br>0.5-10µL   | 0.1-2µL<br>0.5-10µL | 0.2-2µL<br>1-10µL     | 0.1-2µL<br>0.5-10µL   | 0.2-2µL<br>1-10µL     | 0.1-2µL<br>0.5-10µL   | 2-20µL | 2-20µL<br>10-100µL |

# EX Pell and EX Pell PLUS

## COMPATIBILITY CHART

For tips' compatibility with other pipette brands, please contact [info@capp.dk](mailto:info@capp.dk)



| 5130070C<br>5030070C<br>5030072C<br>4130075C<br>5030075C<br>5030080C<br>5030095C | 5030090C<br>5130090C<br>5131090C         | 5130100C<br>5130105C<br>5130110C           | 5030115C                                   | 5130130C<br>5130132C<br>4130135C<br>5130135C<br>5130140C<br>5130155C | 5130150C<br>5131150C     | 5130120C<br>5130121C<br>5130122C | 5130123C                 | 5130160C<br>5130165C | 5130190C<br>5130195C |
|--|--|--|--|--|--------------------------|----------------------------------|--------------------------|----------------------|----------------------|
| 2-20µL<br>5-50µL<br>10-100µL<br>20-200µL   | 2-20µL<br>5-50µL<br>10-100µL<br>20-200µL | 2-20µL<br>5-50µL<br>10-100µL<br>20-200µL   | 2-20µL<br>5-50µL<br>10-100µL<br>20-200µL   | 100-1000µL   | 100-1000µL               | 100-1000µL                       | 100-1000µL               | 1-5mL                | 1-10mL               |
| 5-50µL<br>10-100µL<br>20-200µL   | 5-50µL<br>10-100µL<br>20-200µL           | 5-50µL<br>10-100µL<br>20-200µL<br>30-300µL | 5-50µL<br>10-100µL<br>20-200µL<br>30-300µL | 100-1200µL   | 100-1200µL               | 100-1200µL                       | 100-1200µL               | 500-5000µL           | x                    |
| 2-20µL<br>10-100µL<br>20-200µL   | 10-100µL<br>20-200µL                     | 2-20µL<br>10-100µL<br>20-200µL             | 2-20µL<br>10-100µL<br>20-200µL             | 100-1000µL   | 100-1000µL               | 100-1000µL                       | 100-1000µL               | x                    | 1-10mL               |
| 2-20µL<br>10-100µL<br>20-200µL   | 20-200µL                                 | 20-200µL<br>15-300µL                       | 20-200µL<br>15-300µL                       | 100-1000µL   | 100-1000µL               | 100-1000µL                       | 100-1000µL               | x                    | x                    |
| 2-20µL<br>10-100µL<br>20-200µL   | 20-200µL                                 | 10-100µL<br>20-200µL<br>30-300µL           | 10-100µL<br>20-200µL<br>30-300µL           | 100-1000µL   | 100-1000µL               | 100-1000µL                       | 100-1000µL               | x                    | 1-10mL               |
| 2-20µL<br>5-50µL<br>20-200µL   | 5-50µL<br>20-200µL                       | 5-50µL<br>20-200µL<br>30-300µL             | 5-50µL<br>20-200µL<br>30-300µL             | 100-1000µL<br>200-1000µL   | 100-1000µL<br>200-1000µL | 100-1000µL<br>200-1000µL         | 100-1000µL<br>200-1000µL | x                    | x                    |
| 2-20µL<br>20-100µL<br>50-200µL   | 2-20µL<br>10-100µL<br>20-200µL           | 2-20µL<br>20-100µL<br>50-200µL             | 2-20µL<br>20-100µL<br>50-200µL             | 100-1000µL<br>200-1000µL   | 100-1000µL<br>200-1000µL | 100-1000µL<br>200-1000µL         | 100-1000µL<br>200-1000µL | 1-5mL                | 1-10mL               |
| 2-20µL<br>10-100µL<br>20-200µL   | 2-20µL<br>10-100µL<br>20-200µL           | 2-20µL<br>10-100µL<br>20-200µL             | 2-20µL<br>10-100µL<br>20-200µL             | 100-1000µL   | 100-1000µL               | 100-1000µL                       | 100-1000µL               | 1-5mL                | 1-10mL               |
| 2-20µL<br>10-100µL<br>20-200µL   | 2-20µL<br>10-100µL<br>20-200µL           | 2-20µL<br>10-100µL<br>20-200µL             | 2-20µL<br>10-100µL<br>20-200µL             | 100-1000µL   | 100-1000µL               | 100-1000µL                       | 100-1000µL               | 1-5mL                | 1-10mL               |

# CAPP *Trio*

## TRI-VOLUME PIPETTES

As the only pipette manufacturer that offers pipettes with detachable volume controllers, **CAPP** introduces a ready-to-go pipette set which includes three fixed volume knobs.

### Highlights:

- Quick volume switch: 3 fixed pipettes in 1!
  - Ideal for routine work
- Customizable Volume Selection
  - Fully Autoclavable



## Ordering Information

| Cat. No. | Description                                    | Inaccuracy % | Imprecision % | Colour |
|----------|--|--------------|---------------|--------|
| C10-T1   | Capp Tri-volume pipettes, 1µL, 5µL, 10µL       | 2.50 /1.00   | 1.80 /0.50    | ○      |
| C100-T2  | Capp Tri-volume pipettes, 20µL, 50µL, 100µL    | 2.00 /0.70   | 0.80 /0.20    | ●      |
| C1000-T3 | Capp Tri-volume pipettes, 200µL, 500µL, 1000µL | 1.50 /0.80   | 0.40 /0.15    | ●      |
| CXXX-T   | Capp Tri-volume pipettes, Custom Set           |              |               |        |

# CAPP *Microbiology*

## SINGLE CHANNEL PIPETTES

**CAPP *Microbiology* Pipettes** are ideal for microbiology tests in the food industry.

This pipette is supplied with three fixed volume knobs at 100 $\mu$ L, 900 $\mu$ L and 1000 $\mu$ L and has a modified tip cone suited for use with a sterile extended length straw. This allows further reach and pipetting of viscous liquids such as milk, cream, yoghurt and cosmetics.

**CAPP *Microbiology* Pipettes** are ideal instruments for protocols involving dilution of 1:10.

### Highlights:

- Extended Reach
- Rotation Free Volume Selection
- Pre-set Calibrated Volume Controllers
- Fully Autoclavable
- Customizable Volume Selection
- Fully Autoclavable



## Ordering Information

**CAPP *Microbiology* Pipettes (for use with sterile straws)**

| Cat. No.  | Description  | Inaccuracy % | Imprecision % |
|-----------|--|--------------|---------------|
| C1000-1BS | CAPP Microbiology pipette, with 100 $\mu$ L, 900 $\mu$ L and 1000 $\mu$ L volume knobs | 2.50/0.80    | 2.50/0.50     |
| 4170807   | Pre-sterile straws for CAPP Microbiology pipette, 40x25 pcs.                           |              |               |

# CAPP

## Accessories

### MECHANICAL PIPETTES

**CAPP** offers a comprehensive selection of practical accessories to complement its full line of mechanical pipettes. Uniquely designed and quality made they combine design, style and simplicity to deliver an optimal storage and safety solutions for modern laboratories.

Precalibrated interchangeable adjustable and fixed volume knobs set **CAPP** pipettes aside from any other liquid handling pipette on a market by allowing users to use one pipette with many fixed volume knobs to substantially reduce cost.

Now, instead of four fixed volume pipettes, for example, you can buy one **CAPP** pipette and four inexpensive knobs to achieve the same precise results.

- **Stackable CAPP Combi Stand** can be connected to one another to create infinite support from one pipette to as many as user might need. C-01 comes with 2 modules for support of up to 3 mechanical pipettes
- **CAPP Carousel S-06** provides ultimate space saving solution for up to 6 mechanical pipettes
- **T-01 CAPPTimer** is a simple, hence reliable tool with audible alarm feature
- **Shaft filters** provide an economical solution to eliminate “splash effect” and will substantially reduce risk of sample and shaft contamination



# Ordering Information

## Pipette Filters

| Cat. No.    | Description   |
|-------------|---|
| C1000-1-FT  | Disposable filter for use with CAPP ecopipette 100-1000µL, bag w/ 50 pcs.         |
| C5000-1-FT  | Disposable filter for use with CAPP ecopipette 1-5mL, bag w/ 25 pcs.              |
| B510ML-1-FT | Disposable filter for use with CAPPBravo pipettes, 1-5mL & 1-10mL, bag w/ 25 pcs. |

## Pipette Stands

| Cat. No. | Description   |
|----------|---|
| C-05     | Pipette stand for up to 5 CAPP mechanical pipettes, all models            |
| C-04     | Pipette stand for up to 4 CAPPMaestro pipettes or all mechanical pipettes |
| C-01     | Combi stand (2 modules) for up to 3 mechanical pipettes, except CAPPBravo |
| S-06     | Carousel stand for up to 6 CAPP mechanical pipettes, except CAPPBravo     |
| E-stand  | Stand for up to 3 CAPPTronic pipettes                                     |
| 00392-1  | Block for 4 volume controllers  |

## Extra Volume Knobs For CAPP Mechanical Pipettes

| Cat. No.      | Description   | Colour |
|---------------|---|--------|
| 2-VZ          | Variable volume controller knob for 0.2-2µL pipettes            | ●      |
| 10-VZ         | Variable volume controller knob for 0.5-10µL pipettes           | ○      |
| 20-VZ         | Variable volume controller knob for 2-20µL pipettes             | ●      |
| 50-VZ         | Variable volume controller knob for 5-50µL pipettes             | ●      |
| 100-VZ        | Variable volume controller knob for 10-100µL pipettes           | ●      |
| 200-VZ        | Variable volume controller knob for 20-200µL pipettes           | ●      |
| 300-VZ / 1    | Variable vol. controller knob, 30-200µL, for 30-300µL pipettes  | ●      |
| 300-VZ        | Variable vol. controller knob, 125-300µL, for 30-300µL pipettes | ●      |
| 1000-VZ       | Variable volume controller knob for 100-1000µL pipettes         | ●      |
| 5000-VZ       | Variable volume controller knob for 1000-5000µL pipettes        | ●      |
| 02-FE-1       | 1µL fixed volume controller knob for 0.2-2µL pipette            | ●      |
| 02-FE-2       | 2µL fixed volume controller knob for 0.2-2µL pipette            | ●      |
| 10-FE-5       | 5µL fixed volume controller knob for 0.5-10µL pipette           | ○      |
| 10-FE-10      | 10µL fixed volume controller knob for 0.5-10µL pipette          | ○      |
| 20-FE-10      | 10µL fixed volume controller knob for 2-20µL pipette            | ●      |
| 20-FE-20      | 20µL fixed volume controller knob for 2-20µL pipette            | ●      |
| 50-FE-20      | 20µL fixed volume controller knob for 5-50µL pipette            | ●      |
| 50-FE-25      | 25µL fixed volume controller knob for 5-50µL pipette            | ●      |
| 50-FE-50      | 50µL fixed volume controller knob for 5-50µL pipette            | ●      |
| 100-FE-30     | 30µL fixed volume controller knob for 10-100µL pipette          | ●      |
| 100-FE-50     | 50µL fixed volume controller knob for 10-100µL pipette          | ●      |
| 100-FE-100    | 100µL fixed volume controller knob for 10-100µL pipette         | ●      |
| 200-FE-100    | 100µL fixed volume controller knob for 20-200µL pipette         | ●      |
| 200-FE-200    | 200µL fixed volume controller knob for 20-200µL pipette         | ●      |
| 300-FE-300    | 300µL fixed volume controller knob for 30-300µL pipette         | ●      |
| 1000-FE-500   | 500µL fixed volume controller knob for 100-1000µL pipette       | ●      |
| 1000-FE-1000  | 1000µL fixed volume controller knob for 100-1000µL pipette      | ●      |
| 5000-FEA-5000 | 5000µL fixed volume controller knob for 1-5mL, model AZ         | ●      |
| XXX-FE-YYY    | Other fixed vol. controllers, ecopipette                        |        |



## Timer

| Cat. No. | Description |
|----------|-------------|
| T-01     | CAPPTimer™  |

# CAPP *Aero384*

MULTICHANNEL PIPETTES

## **CAPP *Aero384* Multichannel Pipettes For 384-well Plates**

Most applications involving 384-well plates are performed using automated systems.

**CAPP** provides the world's only alternative for the quick and high precision pipetting of 16-, 48-, or 64-wells at once without the use of expensive, automated equipment.

### ***Ideal For 384-well Liquid Handling***

The **CAPP *Aero384*** 48 & 64 channel pipette allows for pipetting large samples within a short period of time while reducing the workload.

The **CAPP *Aero384*** is generally applicable for all transfers of liquids from reservoir and 384 deep-well plates into 384 well test plates, and it offers very obvious advantages in PCR, micro array, and MALDI spectrometry techniques.

**CAPP *Aero384* Multichannel Pipettes** feature lightweight construction and produce a consistent and reliable liquid transfer result in one ergonomic solution.

## **EXPellPlus384™ Low Retention Tips**

### ***High quality, low retention tips***

**CAPP** offers a range of **EXPellPlus384™** tips which are specifically designed to perfectly fit the **CAPP** range of 384 well pipetting. Due to special polymers and an extremely smooth inside surface, the **EXPellPlus384™** tips from **CAPP** virtually eliminate sample retention, and reduce the binding of DNA, RNA, and Proteins to a minimum.

The range also includes a filter tip version to effectively prevent cross contamination due to aerosol formation (such as DNA), and dangers from toxic, infectious, radioactive or other hazardous material's carry over.





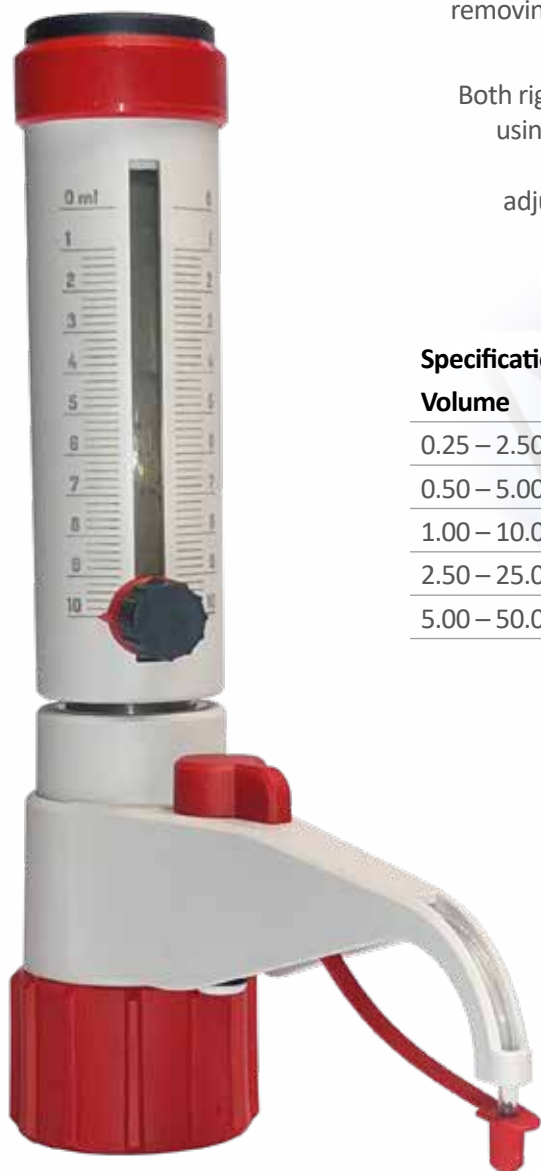
# CAPP Forte

## BOTTLE-TOP DISPENSER

Made of highly chemical-resistant materials, such as PTFE, PFA, Borosilicate and Platinum, **CAPP Forte Bottle-Top Dispenser** is the ideal choice for dispensing bases, acids and solvents. Using the positive displacement principle, where the tightly fitting piston wipes the walls of the glass-cylinder, removing the liquid completely, **CAPP Forte** can be used for dispensing media that are difficult to handle, such as crystallizing, viscous, foaming or vaporizing liquids. Autoclavable at 121° C / 250° F, **CAPP Forte** can also be used for sterile applications.

**CAPP Forte Bottle-Top Dispenser** offers a range of features which increase user safety and comfort. Locking the 3-way-valve disables the dispensing function, preventing unintentional reagent flow. Additionally, the system can be evacuated without removing the unit from the bottle, and the transparent plastic sleeve protects the user from cuts and splashes in case of an accidental glass break.

Both right and left-handed users can quickly and accurately set up the desired volume using the slide-and-lock volume setting button. The discharge tube can be rotated, making the bottle label visible at any time. The telescope intake tube is easily adjustable, fitting reagent bottles without cutting. Three PP-adapters for the most common bottle sizes are supplied with the instrument.



### Specifications:

| Volume          | Volume steps | Thread | Adapters GL   | Accuracy % | Precision % |
|-----------------|--------------|--------|---------------|------------|-------------|
| 0.25 – 2.50 mL  | 0.05 mL      | GL 32  | 28, 40, 45    | 0.6%       | ≤0.1%       |
| 0.50 – 5.00 mL  | 0.10 mL      | GL 32  | 28, 40, 45    | 0.5%       | ≤0.1%       |
| 1.00 – 10.00 mL | 0.20 mL      | GL 32  | 28, 40, 45    | 0.5%       | ≤0.1%       |
| 2.50 – 25.00 mL | 0.50 mL      | GL 45  | 38, 40, 38/32 | 0.5%       | ≤0.1%       |
| 5.00 – 50.00 mL | 1.00 mL      | GL 45  | 38, 40, 38/32 | 0.5%       | ≤0.1%       |

## Ordering Information

| Cat. No. | Description                                 |
|----------|---|
| CF2-1    | CAPP Forte Bottle-Top Dispenser, 0.25-2.5mL |
| CF5-1    | CAPP Forte Bottle-Top Dispenser, 0.5-5mL    |
| CF10-1   | CAPP Forte Bottle-Top Dispenser, 1-10mL     |
| CF25-1   | CAPP Forte Bottle-Top Dispenser, 2.5-25mL   |
| CF50-1   | CAPP Forte Bottle-Top Dispenser 5-50mL      |

# CAPP *Maestro*

ELECTRONIC PIPETTES

**CAPP *Maestro*** is the electronic pipette that combines all benefits that the modern researcher needs. The Favourites button is the first function that you will see on **CAPP *Maestro***'s fully coloured OLED display. The coloured OLED display gives better optical control while pipetting as it has better contrast and a greater screen refresh rate compared to the other LCD screens. Also, an OLED display consumes less power compared to the other displays.

Lightweight construction and elegant ergonomic design with a wide hook allows you to rest the pipette at the palm of your hand with no need to actually "grab it".

**CAPP *Maestro***'s tip ejector also works as a finger rest for your thumb. Simply rest your thumb on the tip ejector, and gently activate the pipetting button at the same time.

Optimize your serial work with advanced functions such as multi dispensing, dilution and mixing, all available on **CAPP *Maestro*** while easily navigating through the user-friendly graphic intuitive interface that is self explanatory and can be operated very easily!

For your routine lab work, **CAPP *Maestro*** allows you to easily store your favorite protocols and to switch from one to the other in a matter of 2 clicks.

If you are tired of exchanging the batteries too often, then try **CAPP *Maestro*** that uses lithium batteries which are ideal for long-lasting performance. You can also use this electronic pipette while it is charging.

Calibration and password setting functions are available on this pipette.



## Ordering Information

| Cat. No. | Description                            | Inaccuracy % | Imprecision % |
|----------|--|--------------|---------------|
| M10-1    | CAPPMaestro single channel, 0,2-10µL   | 2.50 / 1.00  | 1.80 / 0.50   |
| M100-1   | CAPPMaestro single channel, 5-100µL    | 2.50 / 0.70  | 1.00 / 0.20   |
| M200-1   | CAPPMaestro single channel, 10-200µL   | 2.50 / 0.60  | 0.70 / 0.20   |
| M1000-1  | CAPPMaestro single channel, 50-1000µL  | 2.00 / 0.80  | 0.60 / 0.20   |
| M5000-1  | CAPPMaestro single channel, 500-5000µL | 2.40 / 0.60  | 0.60 / 0.15   |

# CAPP *Tronic*

ELECTRONIC PIPETTES



The **CAPP *Tronic*** is certainly one of the easiest electronic pipettes to set and use.

Having only a one-side programming manual, familiarizing yourself with

**CAPP *Tronic***'s functions takes just a matter of minutes.

Apart from standard pipetting, you can choose between the most widely used pipetting modes - including reverse pipetting, multi dispensing, mixing and sequential dispensing.

Up to nine individual protocols can be stored thanks to the extensive memory capacity.

Supplied with one long-life and easily exchangeable lithium battery, the **CAPP *Tronic*** allows for uninterrupted pipetting without the need to stop work in order to recharge.

The O-rings on the tip base provides an excellent fit with a great variety of universal fitting tips.



## Ordering Information

| Cat. No.  | Description  | Inaccuracy % | Imprecision % | Colour |
|-----------|--|--------------|---------------|--------|
| E20-8BA   | CAPPTronic electronic pipette, 8-channel, 2-20 $\mu$ L     | 1.00         | 0.30          | ●      |
| E200-8BA  | CAPPTronic electronic pipette, 8-channel, 10-200 $\mu$ L   | 0.60         | 0.15          | ●      |
| E1200-8BA | CAPPTronic electronic pipette, 8-channel, 100-1200 $\mu$ L | 0.50         | 0.15          | ●      |

# CAPP *Tempo*

## ELECTRONIC PIPETTES

The **CAPP *Tempo*** pipette controller has revolutionary features that separate it from other pipette controllers.

### LED Display

- Display shows aspiration and dispense speeds
- Displays remaining battery life and flashes when the power is low
- Display turns-off after 20 seconds of non-use to conserve battery

### Adjustable speeds

- Powerful motor fills 25mL in 5 seconds (at speed level six)
- Separate speed controls for aspiration and dispense modes
- Six different speed settings for both aspiration and dispense modes

### Electronic Brake System (EBS)

- Apply EBS to slow down at the last second to dial in the most accurate volume
- Press EBS a second time to return to max speed
- EBS maximizes speed and precision

### Power Supply

- Lithium ion battery, full charge provides 8 hours of continuous use
- Battery can be charged while pipette is in use

## Ordering Information

| Cat. No. | Description              |
|----------|--------------------------|
| T100-B   | CAPPTempo Blue           |
| T100-G   | CAPPTempo Green          |
| T100-R   | CAPPTempo Red            |
| T100-V   | CAPPTempo Violet         |
| T100-CS  | CAPPTempo Charging Stand |





# CAPP *Controller*

MOTORIZED PIPETTE CONTROLLER

## Features:

- Light and fatigue free: weighs only 167g including the battery
- Lithium battery with no memory effect and up to 12 hours of continuous use
  - Can be charged while in use
- Powerful: 50mL pipette is filled in less than 10 seconds
  - Express dispensing: depress the dispensing button beyond the built-in point of resistance
- Gravity delivery and blow-out dispensing mode selection
  - Fully adjustable speed-setting
- Exchangeable 0.2  $\mu$ m PTFE disc filter acts as effective shut-down system if overfill occurs
  - Exchangeable pipette holders are made of silicon
- For use with glass or plastic pipettes ranging from 0.1mL to 100mL
  - Vapour outlet for venting out corrosive liquids or fumes
- Fully autoclavable nose cone
  - UV-resistant housing
  - Complies with CE and RoHS



## Ordering Information

| Cat. No. | Description                                    |
|----------|--|
| PA-100   | CAPPController Motorized Controller, 0.1-100mL |

# CAPP R10

## MECHANICAL REPEATER

### Features:

- Highly resistant towards a broad range of chemicals
- Easier selection and dispensing through a vision panel
- Reliable and maintenance-free due to its robust design
- Flexible: 12 tip sizes, 10 volume adjustments and 120 program steps
- Reliable ergonomics for your lab routine without sacrificing ultimate precision
- The table below shows all dosing possibilities at a glance for choosing the most suitable tip for your application
- Handy, having a perfect ergonomic design. One-hand operation of volume selection, loading and dispensing of liquids
- Convenient: the easy-moving dosing button and the lightweight instrument makes long dosing series more comfortable
- High compatibility: **CAPP R10** mechanical repeater is compatible both with **CAPP Harmony** syringes and also with tips of many common brands



### CAPP R10 Dispensing Volumes

| Program No. | 1       | 2      | 3      | 4      | 5      | 6      | 7      | 8       | 9      | 10      |
|-------------|---------|--------|--------|--------|--------|--------|--------|---------|--------|---------|
| 0.05mL      | 1 µL    | 1.5µL  | 2µL    | 2.5µL  | 3µL    | 3.5µL  | 4µL    | 4.5µL   | 5µL    | 5.5µL   |
| 0.1mL       | 2 µL    | 3µL    | 4µL    | 5µL    | 6µL    | 7µL    | 8µL    | 9µL     | 10µL   | 11µL    |
| 0.2mL       | 4 µL    | 6µL    | 8µL    | 10µL   | 12µL   | 14µL   | 16µL   | 18µL    | 20µL   | 22µL    |
| 0.5mL       | 10 µL   | 15µL   | 20µL   | 25µL   | 30µL   | 35µL   | 40µL   | 45µL    | 50µL   | 55µL    |
| 1mL         | 20 µL   | 30µL   | 40µL   | 50µL   | 60µL   | 70µL   | 80µL   | 90µL    | 100µL  | 110µL   |
| 1.25mL      | 25 µL   | 37.5µL | 50µL   | 62.5µL | 75µL   | 87.5µL | 100µL  | 112.5µL | 125µL  | 137.5µL |
| 2.5mL       | 50 µL   | 75µL   | 100µL  | 125µL  | 150µL  | 175µL  | 200µL  | 225µL   | 250µL  | 275µL   |
| 5mL         | 100 µL  | 150µL  | 200µL  | 250µL  | 300µL  | 350µL  | 400µL  | 450µL   | 500µL  | 550µL   |
| 10mL        | 200µL   | 300µL  | 400µL  | 500µL  | 600µL  | 700µL  | 800µL  | 900µL   | 1000µL | 1100µL  |
| 12.5mL      | 250µL   | 375µL  | 500µL  | 625µL  | 750µL  | 875µL  | 1000µL | 1125µL  | 1250µL | 1375µL  |
| 25mL        | 500 µL  | 750µL  | 1000µL | 1250µL | 1500µL | 1750µL | 2000µL | 2250µL  | 2500µL | 2750µL  |
| 50mL        | 1000 µL | 1500µL | 2000µL | 2500µL | 3000µL | 3500µL | 4000µL | 4500µL  | 5000µL | 5500µL  |
| Steps       | 48      | 31     | 22     | 18     | 14     | 12     | 10     | 9       | 8      | 7       |

## Ordering Information

| Cat. No. | Description                  |
|----------|------------------------------|
| PR-10    | CAPP R10 Mechanical Repeater |

# CAPP *Rhythm*

## MECHANICAL REPEATER

### Features:

- Reliable ergonomics for your lab routine without sacrificing ultimate precision
- Covers the complete set of dispensing volumes 1-5000 $\mu$ L
- Single-handed volume selection, loading and dispensing
- Minimum maintenance requirements
- Robust design and construction
- Almost no wear on parts
- Lightweight – only 105g
- One year warranty



## Ordering Information

| Cat. No. | Description                              |
|----------|--|
| PR-50    | CAPPRhythm Mechanical Repeater, 0.1-50mL |

### CAPP *Rhythm* Dispensing Volumes

| Setting     | 1            | 2            | 3            | 4            | 5            |
|-------------|--------------|--------------|--------------|--------------|--------------|
| TIPS/ Steps | 48           | 23           | 15           | 11           | 8            |
| 0.05mL      | 1 $\mu$ L    | 2 $\mu$ L    | 3 $\mu$ L    | 4 $\mu$ L    | 5 $\mu$ L    |
| 0.5mL       | 10 $\mu$ L   | 20 $\mu$ L   | 30 $\mu$ L   | 40 $\mu$ L   | 50 $\mu$ L   |
| 1mL         | 20 $\mu$ L   | 40 $\mu$ L   | 60 $\mu$ L   | 80 $\mu$ L   | 100 $\mu$ L  |
| 1.25mL      | 25 $\mu$ L   | 50 $\mu$ L   | 75 $\mu$ L   | 100 $\mu$ L  | 125 $\mu$ L  |
| 2.5mL       | 50 $\mu$ L   | 100 $\mu$ L  | 150 $\mu$ L  | 200 $\mu$ L  | 250 $\mu$ L  |
| 5mL         | 100 $\mu$ L  | 200 $\mu$ L  | 300 $\mu$ L  | 400 $\mu$ L  | 500 $\mu$ L  |
| 12.5mL      | 250 $\mu$ L  | 500 $\mu$ L  | 750 $\mu$ L  | 1000 $\mu$ L | 1250 $\mu$ L |
| 25mL        | 500 $\mu$ L  | 1000 $\mu$ L | 1500 $\mu$ L | 2000 $\mu$ L | 2500 $\mu$ L |
| 50mL        | 1000 $\mu$ L | 2000 $\mu$ L | 3000 $\mu$ L | 4000 $\mu$ L | 5000 $\mu$ L |

# CAPP *Harmony*

## COMPATIBILITY CHART

For syringes' compatibility with other pipette brands, please contact [info@capp.dk](mailto:info@capp.dk)



### CAPP *Harmony* Basic Retips

| RS-01-C          | RS-03-C          | RS-06-C          |
|------------------|------------------|------------------|
| RS-01S-C         | RS-03S-C         | RS-06S-C         |
| 0.05mL 100 pcs   | 1.25mL 100 pcs   | 12.5mL 100 pcs   |
| Fully compatible | Fully compatible | Fully compatible |
| Fully compatible | Fully compatible | Fully compatible |
| Fully compatible | Fully compatible | Fully compatible |
| Not compatible   | Not compatible   | Not compatible   |
| Not compatible   | Not compatible   | Not compatible   |
| Fully compatible | Fully compatible | Fully compatible |
| Not compatible   | Not compatible   | Not compatible   |
| Fully compatible | Fully compatible | Fully compatible |
| Fully compatible | Fully compatible | Fully compatible |
| Fully compatible | Fully compatible | Fully compatible |
| Not compatible   | Fully compatible | Fully compatible |
| Fully compatible | Fully compatible | Fully compatible |
| Fully compatible | Fully compatible | Fully compatible |

### CAPP *Harmony* Macro Retips

| RS-07-C          | RS-08-C          |
|------------------|------------------|
| RS-07S-C         | RS-08S-C         |
| 25mL 25 pcs      | 50mL 25 pcs      |
| Fully compatible | Fully compatible |
| Fully compatible | Fully compatible |
| Fully compatible | Fully compatible |
| Fully compatible | Fully compatible |
| Fully compatible | Fully compatible |
| Fully compatible | Fully compatible |
| Fully compatible | Fully compatible |
| Fully compatible | Fully compatible |
| Fully compatible | Fully compatible |
| Fully compatible | Fully compatible |
| Not compatible   | Not compatible   |
| Fully compatible | Fully compatible |
| Fully compatible | Fully compatible |

|                                  |
|----------------------------------|
| CAPP Rhythm Repeater             |
| CAPP R10 Repeater                |
| Biohit Mechanical Stepper        |
| eLINE Lite Dispenser             |
| eLINE Pro Dispenser              |
| Fisherbrand                      |
| Eppendorf Multipette Plus and M4 |
| HTL MINILAB 201                  |
| Brand HandyStep                  |
| Brand HandyStep Electronic       |
| Gilson Distriman / Repetman      |
| Raining Auto Rep S               |
| Raining Auto Rep E               |



# CAPP *Harmony*

## COMPATIBILITY CHART

For syringes' compatibility with other pipette brands, please contact [info@capp.dk](mailto:info@capp.dk)



### CAPP *Harmony* Universal Retips

| RS-11-C<br>RS-11S-C<br>0.1mL 100 pcs | RS-12-C<br>RS-12S-C<br>0.2mL 100 pcs | RS-02-C<br>RS-02S-C<br>0.5mL 100 pcs | RS-13-C<br>RS-13S-C<br>1mL 100 pcs | RS-04-C<br>RS-04S-C<br>2.5mL 100 pcs | RS-05-C<br>RS-05S-C<br>5mL 100 pcs | RS-14-C<br>RS-14S-C<br>10mL 100 pcs |
|--------------------------------------|--------------------------------------|--------------------------------------|------------------------------------|--------------------------------------|------------------------------------|-------------------------------------|
| Not compatible                       | Not compatible                       | Fully compatible                     | Fully compatible                   | Fully compatible                     | Fully compatible                   | Not compatible                      |
| Fully compatible                     | Fully compatible                     | Fully compatible                     | Fully compatible                   | Fully compatible                     | Fully compatible                   | Fully compatible                    |
| Not compatible                       | Not compatible                       | Fully compatible                     | Fully compatible                   | Fully compatible                     | Fully compatible                   | Not compatible                      |
| Fully compatible                     | Fully compatible                     | Fully compatible                     | Fully compatible                   | Fully compatible                     | Fully compatible                   | Fully compatible                    |
| Fully compatible                     | Fully compatible                     | Fully compatible                     | Fully compatible                   | Fully compatible                     | Fully compatible                   | Fully compatible                    |
| Not compatible                       | Not compatible                       | Fully compatible                     | Not compatible                     | Fully compatible                     | Fully compatible                   | Not compatible                      |
| Fully compatible                     | Fully compatible                     | Fully compatible                     | Fully compatible                   | Fully compatible                     | Fully compatible                   | Fully compatible                    |
| Not compatible                       | Not compatible                       | Fully compatible                     | Not compatible                     | Fully compatible                     | Fully compatible                   | Not compatible                      |
| Fully compatible                     | Fully compatible                     | Fully compatible                     | Fully compatible                   | Fully compatible                     | Fully compatible                   | Fully compatible                    |
| Fully compatible                     | Fully compatible                     | Fully compatible                     | Not compatible                     | Fully compatible                     | Fully compatible                   | Not compatible                      |
| Not compatible                       | Not compatible                       | Not compatible                       | Not compatible                     | Not compatible                       | Not compatible                     | Not compatible                      |
| Fully compatible                     | Fully compatible                     | Fully compatible                     | Fully compatible                   | Fully compatible                     | Fully compatible                   | Fully compatible                    |
| Fully compatible                     | Fully compatible                     | Fully compatible                     | Not compatible                     | Fully compatible                     | Fully compatible                   | Not compatible                      |

# Consumables Overview

## EX Pell and EX PellPLUS

FILTER TIPS



### Highlights

- Universal pipette compatibility
- Crystal clear clarity
- Graduation marks
- Controlled pore size
- Filter free from additives
- Low retention properties
- Certified DNase, RNase, DNA/RNA, Pyrogen Free



## EX PellPLUS

INDIVIDUALLY WRAPPED TIPS



### Highlights

- Universal pipette compatibility
- Sterility for every single pipetting cycle
- Ideal for applications requiring the strictest aseptic conditions
- Free from Endotoxin, DNA, DNase, RNase, and PCR inhibitor



## EX PellPLUS

LOW RETENTION TIPS



### Highlights

- Ultra-smooth inner surface minimizing sample binding
- Universal pipette compatibility
- Ideal for viscous samples and plasma, enzymes, foaming liquids or detergents



## EX Pell and EX PellPLUS

RACKED TIPS



### Highlights

- Delivered in a handy and space-saving dispenser box
- Standard and low-retention, filtered and non-filtered
- Corresponding refill system available



## EX Pell

RELOAD SYSTEM



### Highlights

- Easy to use, space-saving refill system for Capp racked tips



## EX Pell and EX PellPLUS

BULK PIPETTE TIPS



### Highlights

- Self-standing and self-sealing plastic bags
- Universal pipette compatibility



## CAPP Harmony

SEROLOGICAL PIPETTES



### Highlights

- Universal pipette controller compatibility
- Made from transparent medical-grade polystyrene sterilized by gamma radiation
- Tested for endotoxins, cytotoxicity and guaranteed non-haemolytic



## BluCAPP

CENTRIFUGE TUBES



### Highlights

- 15mL and 50mL
- 50mL available as non-skirted and skirted (self-standing)
- ¾ turn closure
- Autoclavable, endure up to 16.000 RCF



## EX Pell

CRYO TUBES AND BOXES



### Highlights

- Coloured cap inserts for easier sample identification
- Innovative design optimizing storage space
- 0.5mL, 1.0mL, 2.0mL, 4.0mL, 5.0mL
- Lip seal closure, 100% leak proof
- External thread



## EX Pell

MICROCENTRIFUGE TUBES



### Highlights

- 0.5mL, 1.5mL, 2.0mL transparent microtubes
- 1.5mL available as low retention
- 1.5mL tubes available in 5 colours (magenta, blue, yellow, green, orange)
- 1.5mL black microtubes for light-sensitive samples



## EX Pell

PCR TUBES AND PLATES



### Highlights

- 0.1mL and 0.2mL PCR tubes with plug caps, strips of 8 tubes, plates and optical adhesives



## EX Pell

384-WELL PCR PLATES



### Highlights

- Skirted, universally compatible with basically all standard 384-well cyclers and many 384-well block (q)PCR cyclers
- Rigid, flat, stackable



# Capp Rondo BenchTop Instruments Overview

## CAPP Rondo

MICROCENTRIFUGE



### Highlights

- 8-slot closed rotor for 1.5mL/2.0mL tubes
- Reduction adaptors for 0.2mL/0.4mL tubes
- 6.000 RPM (available as fixed and variable speed centrifuge)
- Comes with an additional PCR strip rotor (2x8x0.2mL)
- Electronic safety brake and imbalance detection



## CAPP Rondo

VORTEX MIXER



### Highlights

- 4.500 RPM
- Variable speed, highly touch-sensitive
- Permissible operation temp.: 5 to 40°C, humidity: 80%



## CAPP Rondo

MINICENTRIFUGE



### Highlights

- 15.000 RPM
- 12-slot rotor for 1.5mL/2.0mL tubes
- Adaptors for 0.2mL/0.4mL/0.5mL tubes
- Optional accessory: PCR strip rotor (2x8x0.2mL)
- Large back-lit LCD display, remote operation
- Memory for up to 99 programs



## CAPP Rondo

PLATE SHAKER



### Highlights

- 1.800 RPM
- Tiny footprint, compatible with different types of microplates
- Suitable for cold rooms and fume hoods (up to 40°C)
- Comes with additional tube platform for up to 20x1.5mL/2.0mL



## CAPP Rondo

REFRIGERATED CENTRIFUGE



### Highlights

- 17.000 RPM
- Temp. range from -20°C to +40°C
- Multiple rotor options - 24x1.5mL/2.0mL, 30x1.5mL/2.0mL, 18x1.5mL/2.0mL microfilter tubes, 12x5mL snap cap tubes, 64x0.2mL PCR tubes or 8 rows of PCR strips, drum rotors for 8x and 16x1.5mL/2.0mL tubes



## CAPP Rondo

4-PLACE PLATE SHAKER



### Highlights

- 1.200 RPM
- Up to 4 microplates, universally compatible
- Programmable pulse mode
- Effortless loading, unloading and access to plates



## 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 Rondo

CLINICAL CENTRIFUGE



### Highlights

- 6.500 RPM
- 6-slot rotor for 15mL tubes
- Adaptors for 5mL, 7mL, 10mL and 1.5mL/2.0mL tubes



## CAPP Rondo

MAGNETIC STIRRER



### Highlights

- 1.500 RPM
- Load capacity 800mL
- Adjustable speed and time
- Pulse mode
- Water spill resistant – IP 65 compliant



## CAPP Rondo

TUBE ROLLER



### Highlights

- 80 RPM
- Capacity up to 15x7mL tubes
- Programmable pulse mode
- Run-Pause-Run motion
- Rocking and rolling movement for improved mixing performance





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