

**CAPP**  
D E N M A R K

# Pipetting Instruments



*Masters of precision*

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



# 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

Capp*Bravo*



4

ecopipette



6

CappAero96



8

Expell / ExpellPlus Compatibility List



10

CappTrio



12

CappMicrobiology



13

CappAero384



14

Accessories



16

Capp*Maestro*



18

CappTronic



19

Capp*Tempo*



20

CappController



21

Capp*Rhythm*



22

Capp*R10*



23

Capp*Harmony* Compatibility List



24

Consumables Overview



26

Capp*Rondo* BenchTop Instruments Overview



27

# Capp *Bravo*

## SINGLE CHANNEL PIPETTES

Manual pipetting has never been easier! **Capp Denmark** 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 Info

## 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 ApS, 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

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	■

## ecopipette fixed volume

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

# CappAero96

MULTICHANNEL PIPETTES

## Easy and light tip mounting & ejection

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

The unique design of the **CappAero™** Multichannel pipettes 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 **CappAero™** Multi 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. In addition, **CappAero™** 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 **CappAero™** Multi 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 **CappAero™** Multi'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 light weight metal components and along with stainless steel pistons ensure a highly robust performance for ultimate stability overtime in terms of accuracy and precision. This smart and highly ergonomic pipette is built to last.



## Related Products

# CappOrigami

Use your reagent most efficiently with **CappOrigami™** Reagent Reservoirs.

The **CappOrigami™** represents a new way of thinking when it comes to reagent reservoirs. The stiff architecture procure a consistently sharp V-shape reservoir. This makes the 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 Info

**Reagent Reservoirs: CappOrigami 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

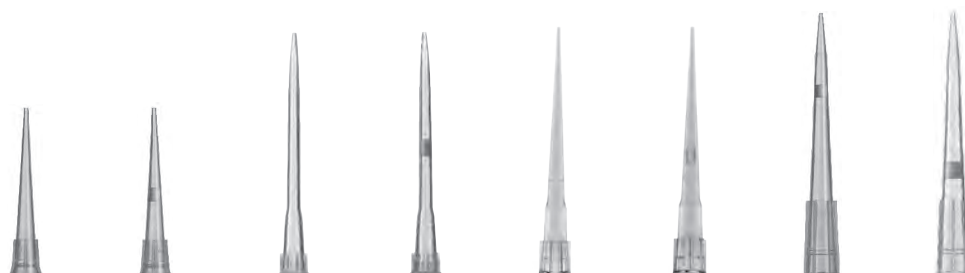
Cat. No.	Description	Inaccuracy %	Imprecision %	Colour
C10-8	Capp multi pipettes, 8-channel, 0.5-10µL	5.00 /2.00	3.60 /1.00	○
C20-8	Capp multi pipettes, 8-channel, 2-20µL	5.00 /2.00	3.60 /1.00	●
C50-8	Capp multi pipettes, 8-channel, 5-50µL	3.20 /1.40	1.60 /0.60	●
C100-8	Capp multi pipettes, 8-channel, 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	●



# Expell & ExpellPlus

## 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  
5131030C

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

5030060C  
5131060C

5130041C  
5030041C  
5030046C  
5030051C

5030061C  
5130061C  
5131061C

5030062C  
5131062C

5030066C  
5131066C

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	0.2-2µL 0.5-10µL	0.2-2µL 0.5-10µL	2-20µL	5-50µL 10-100µL
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	0.5-10µL 2-20µL	0.5-10µL 2-20µL	x	5-50µL 10-100µL
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	0.1-3µL 0.5-10µL	0.1-3µL 0.5-10µL	2-20µL	2-20µL 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 0.5-10µL	0.5-10µL	0.1-2.5µL 0.5-10µL	0.1-2.5µL 0.5-10µL	0.1-2.5µL 0.5-10µL	0.1-2.5µL 0.5-10µL	2-20µL	2-20µL 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 1-10µL	0.2-2µL 1-10µL	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
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	0.2-2µL 1-10µL	0.1-2µL 0.5-10µL	2-20µL	2-20µL 10-100µL
VWR, Labnet, HTL mechanical pipettes	0.1-2µL 0.5-10µL	0.1-2µL 0.5-10µL	0.2-2µL 1-10µL	0.1-2µL 0.5-10µL	0.2-2µL 1-10µL	0.1-2µL 0.5-10µL	2-20µL	2-20µL 10-100µL

# Expell & ExpellPlus

## COMPATIBILITY CHART

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



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

# CappTrio

## 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

### CappTrio Tri-volume pipettes

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

# CappMicrobiology

## SINGLE CHANNEL PIPETTES

CappMicrobiology pipettes are ideal for microbiology tests in the food industry.

This pipette is supplied with three fixed volume knobs at 100µL, 900µL and 1000µL 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.

It is an ideal instrument 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

CappMicrobiology pipettes (for use with sterile straws)

Cat. No.	Description	Inaccuracy %	Imprecision %
C1000-1BS	CappMicrobiology pipette, with 100µL, 900µL and 1000µL volume knobs	3.00/1.60	0.80/0.30
4170807	Pre-sterile straws for CappMicrobiology pipette, 40x25 pcs.		

# CappAero384

MULTICHANNEL PIPETTES

## CappAero384™ 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 **CappAero384™** 48 & 64 channel pipette allows for pipetting large samples within a short period of time while reducing the workload.

The **CappAero384™** 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.

**CappAero384™** Multichannel Pipettes feature lightweight construction and produce a consistent and reliable liquid transfer result in one ergonomic solution.

## ExpellPlus384™ low retention

### 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.





# Ordering Information

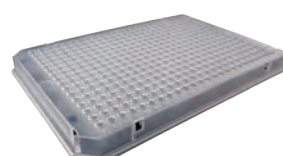
Cat. No.	Description	Inaccuracy %	Imprecision %	Colour
C02-16	Capp multi pipettes, 16-channel, 0.2-2µL	4.00	2.00	●
C10-16	Capp multi pipettes, 16-channel, 0.5-10µL	2.00	1.00	○
C50-16	Capp multi pipettes, 16-channel, 5-50µL	1.40	0.60	●
C10-48	Capp multi pipettes, 48-channel, 0.5-10µL	4.00	2.00	○
C10-64	Capp multi pipettes, 64-channel, 0.5-10µL	4.00	2.00	○

## ExpellPlus384™ 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

## Expell384 PCR plates

Cat. No.	Description
5100513C	Expell 384-well PCR plate, natural, 320 pcs.



# 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 the 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.

## Timer

Cat. No.	Description
T-01	CappTimer™

## 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	



# 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 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".

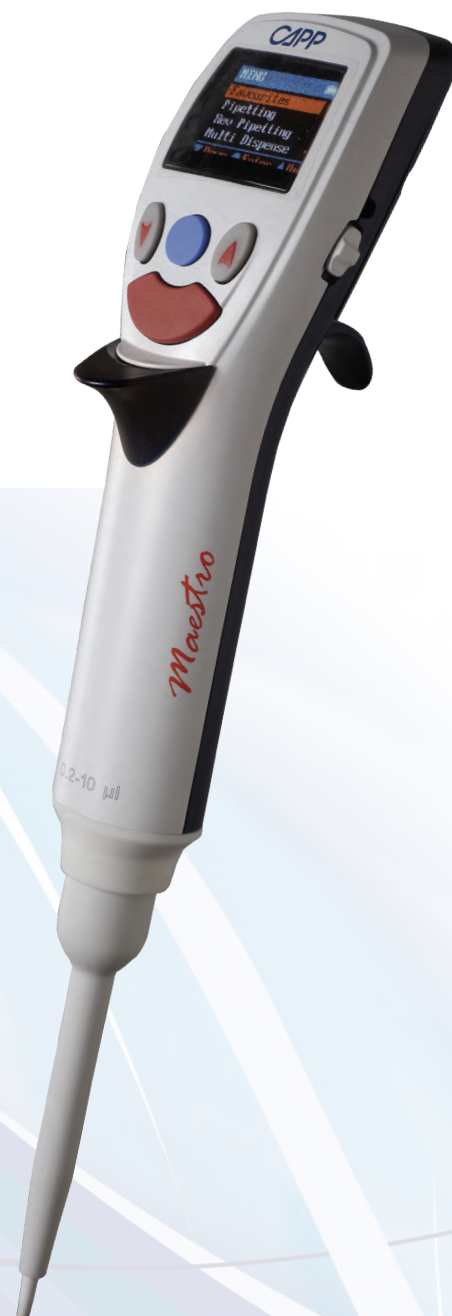
**Capp *Maestro***'s tip ejector also works as a finger rest for your thumb. Simply rest your thumb on the tip ejector, and gently activate the pipetting button at the same time.

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	Capp Maestro single channel, 0,2-10µL	2.50 / 1.00	1.80 / 0.50
M100-1	Capp Maestro single channel, 5-100µL	2.50 / 0.70	1.00 / 0.20
M200-1	Capp Maestro single channel, 10-200µL	2.50 / 0.60	0.70 / 0.20
M1000-1	Capp Maestro single channel, 50-1000µL	2.00 / 0.80	0.60 / 0.20
M5000-1	Capp Maestro single channel, 500-5000µL	2.40 / 0.60	0.60 / 0.15

# CappTronic

ELECTRONIC PIPETTES



The **CappTronic™** is certainly one of the easiest electronic pipettes to set and use.

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

**CappTronic'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 **CappTronic™** 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

### CappTronic Multi

Cat. No.	Description	Inaccuracy %	Imprecision %	Colour
E20-8BA	Capp electronic pipette, 8-channel, 2-20µL	1.00	0.30	Red
E200-8BA	Capp electronic pipette, 8-channel, 10-200µL	0.60	0.15	Yellow
E1200-8BA	Capp electronic pipette, 8-channel, 100-1200µL	0.50	0.15	Blue

# CappTempo

## ELECTRONIC PIPETTES

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

### LED Display

- Display shows aspiration and dispensing 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 under 12 seconds
- Separate speed controls for aspiration and dispensing modes
- Six different speed settings for both aspiration and dispensing 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 maximum 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 Info

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





# CappController

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 µm 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 Info

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

# Capp *Rhythm*

MECHANICAL REPEATER

## Features:

- Covers the complete set of dispensing volumes 1-5000µL
- Single-handed volume selection, loading and dispensing
- Reliable ergonomics for your lab routine without sacrificing ultimate precision
  - 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	1µL	2µL	3µL	4µL	5µL
0.5mL	10µL	20µL	30µL	40µL	50µL
1mL	20µL	40µL	60µL	80µL	100µL
1.25mL	25µL	50µL	75µL	100µL	125µL
2.5mL	50µL	100µL	150µL	200µL	250µL
5mL	100µL	200µL	300µL	400µL	500µL
12.5mL	250µL	500µL	750µL	1000µL	1250µL
25mL	500µL	1000µL	1500µL	2000µL	2500µL
50mL	1000µL	2000µL	3000µL	4000µL	5000µL

# 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 Harmony

## COMPATIBILITY CHART

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



RS-01-C

RS-01S-C

Capp Harmony  
syringes 0.05mL  
100 pcs



RS-11-C

RS-11S-C

Capp Harmony  
syringes 0.1mL  
100 pcs



RS-12-C

RS-12S-C

Capp Harmony  
syringes 0.2mL  
100 pcs



RS-02-C

RS-02S-C

Capp Harmony  
syringes 0.5mL  
100 pcs



RS-13-C

RS-13S-C

Capp Harmony  
syringes 1.0mL  
100 pcs



RS-03-C

RS-03S-C

Capp Harmony  
syringes 1.25mL  
100 pcs

Capp Rhythm Repeater	Fully compatible	Not compatible	Not compatible	Fully compatible	Not compatible	Fully compatible
Capp R10 Repeater	Fully compatible	Fully compatible	Fully compatible	Fully compatible	Fully compatible	Fully compatible
Biohit Mechanical Stepper	Fully compatible	Not compatible	Not compatible	Fully compatible	Fully compatible	Fully compatible
eLINE Lite Dispenser	Not compatible	Fully compatible	Fully compatible	Fully compatible	Fully compatible	Not compatible
eLINE Pro Dispenser	Not compatible	Fully compatible	Fully compatible	Fully compatible	Fully compatible	Not compatible
Fisherbrand	Fully compatible	Not compatible	Not compatible	Fully compatible	Not compatible	Fully compatible
HTL MINILAB 201	Fully compatible	Not compatible	Not compatible	Fully compatible	Not compatible	Fully compatible
Brand HandyStep	Fully compatible	Fully compatible	Fully compatible	Fully compatible	Fully compatible	Fully compatible
Brand HandyStep electronic	Fully compatible	Fully compatible	Fully compatible	Fully compatible	Not compatible	Fully compatible
Gilson Distriman / Repetman	Not compatible	Not compatible	Not compatible	Not compatible	Not compatible	Fully compatible
Raining Auto Rep S	Fully compatible	Fully compatible	Fully compatible	Fully compatible	Fully compatible	Fully compatible
Raining Auto Rep E	Fully compatible	Fully compatible	Fully compatible	Fully compatible	Not compatible	Fully compatible

# Capp Harmony

## COMPATIBILITY CHART

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



RS-04-C	RS-05-C	RS-14-C	RS-06-C	RS-07-C	RS-08-C
RS-04S-C	RS-05S-C	RS-14S-C	RS-06S-C	RS-07S-C	RS-08S-C
Capp Harmony syringes 2.5mL 100 pcs	Capp Harmony syringes 5mL 100 pcs	Capp Harmony syringes 10mL 100 pcs	Capp Harmony syringes 12.5mL 100 pcs	Capp Harmony syringes 25mL 25 pcs	Capp Harmony syringes 50mL 25 pcs
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	Not 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	Not compatible	Fully compatible	Fully compatible
Fully compatible	Fully compatible	Not 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	Fully compatible
Fully compatible	Fully compatible	Not compatible	Fully compatible	Fully compatible	Fully compatible
Not compatible	Not compatible	Not compatible	Fully compatible	Not compatible	Not 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

# Consumables Overview

## Expell and ExpellPlus

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



## ExpellPlus

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



## ExpellPlus

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



## Expell and ExpellPlus

RACKED TIPS



### Highlights

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



## Expell

RELOAD SYSTEM



### Highlights

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



## Expell and ExpellPlus

BULK PIPEPTE 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



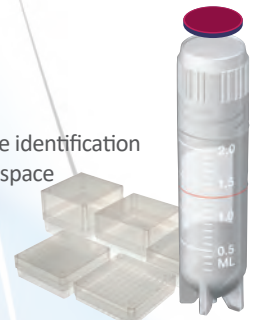
## Expell

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



## Expell

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



## Expell

PCR TUBES AND PLATES



### Highlights

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



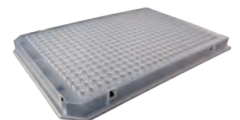
## Expell

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 Rondo CLINICAL CENTRIFUGE



### Highlights

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



## CappWash 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 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



## Capp Rondo MAGNETIC STIRRER



### Highlights

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

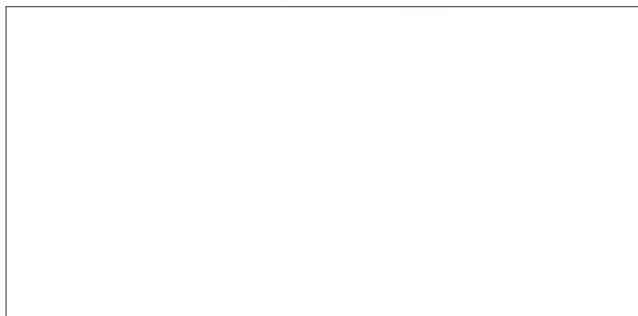




Capp ApS  
Landbrugsvej 10 • DK 5260  
Odense S • Denmark  
tlf +45 6613 6140  
fax +45 6613 2770  
info@capp.dk

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

Distributed by:



v.2017-01