


Liquid Handling





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Manual Single Channel Pipettes

Capp ecopipette	Cat. No.	Volumes
<ul style="list-style-type: none"> • With integrated tip ejector • Long life span through usage of durable materials • Biodegradable package material can be recycled • Easy exchangeable volume knob • Autoclavable pipette shaft • Also available as pipette with fixed volume 	C02-1S (Short pipette)	0.2 - 2 μ l
	C02-1	0.2 - 2 μ l
	C10-1	0.5 - 10 μ l
	C20-1	2 - 20 μ l
	C50-1	5 - 50 μ l
	C100-1	10 - 100 μ l
	C200-1	20 - 200 μ l
	C1000-1	100 - 1000 μ l
	C5000-1	1 - 5 ml
	C10000-1	1 - 10 ml
	ecopipette starter kit: SK-03-XX	
	<ul style="list-style-type: none"> - 3 x ecopipettes at customer's choice - 1 x stand C-01 (see page 5) - 3 x racks of pipette tips - 1 x timer 	

Capp Tri-volume Pipettes	Cat. No.	Description
<ul style="list-style-type: none"> • <u>Three</u> fix volume knobs instead of <u>one</u> variable volume knob • Autoclavable pipette shaft • Universal tip made from metal with double o-ring for high stability and precision • Compatible with most pipette tips 	C10-T1	1 μ l, 5 μ l, 10 μ l volume knobs
	C100-T2	20 μ l, 50 μ l, 100 μ l volume knobs
	C1000-T3	200 μ l, 500 μ l, 1000 μ l volume knobs
	CXXX-T	3 volume knobs at customer's choice
		

CappAero™ Microbiological Pipette	Cat. No.	Description
<ul style="list-style-type: none"> • For applications with pipette "straws" • With three volume knobs 100 μl, 900 μl and 1000 μl • Autoclavable pipette shaft • Ideal for viscous solutions 	C1000-1BS	CappAero™ microbiological pipette, 100 - 1000 μ l
	4170807	"Straws" 19 cm, sterile, 1000 pieces (40 x 25 pieces)
		

→ Please see pages 7 + 8 for suitable pipette tips.

Capp Bravo Single Channel Pipette

Simple control of volume

Pipette available with variable or fixed volume knob.

Volume lock feature

Select the desired volume and lock the indicator to achieve a more reliable pipetting.



Ergonomic design

Ultra lightweight. Wide knob for easy tip ejection and ergonomic hook for comfortable handling.

Fully autoclavable

Recommended programme:
20 minutes at 121 °C.

Stainless steel piston

For high accuracy and precision.

Wide range of Capp pipette tips

Capp offers various sterile and non-sterile pipette tips with or without filters with the Capp brands Expell™ and ExpellPlus™.

Please see pages 7 and 8 for further information.

Universal tip cones

Compatible with a wide range of tip brands. Metal cones with double o-rings to avoid risk of breakage.



Cat. No.

B02-1
B10-1
B20-1
B50-1
B100-1
B200-1
B1000-1
B5000-1
B10000-1

Volume

0.1 - 2 µl
0.5 - 2 µl
2 - 20 µl
5 - 50 µl
10 - 100 µl
20 - 200 µl
100 - 1000 µl
1 - 5 ml
1 - 10 ml

Bravo Starter Kit:

- 3 x Bravo pipettes at customer's choice
- 1 x stand C-05 (see page 5)
- 3 x racks for pipette tips
- 1 x timer

SK-03-BB

Manual Multi Channel Pipettes

Lightweight construction to avoid fatigue

CappAero™ 8- and 12-Channel Pipettes

- Easy tip ejection with separate handle – work load is spread from the thumb to all fingers
- Autoclavable pipette shaft
- With one variable volume knob
(300 µl pipettes have 2 variable volume knobs with volumes from 30 - 200 µl and 125 - 300 µl)



8-Channel Pipette



12-Channel Pipette

Cat. No.	Volume
C10-8	0.5 - 10 µl
C20-8	2 - 20 µl
C50-8	5 - 50 µl
C100-8*	10 - 100 µl
C200-8	20 - 200 µl
C300-8	30 - 300 µl

*for 200 µl pipette tip

Cat. No.	Volume
C10-12	0.5 - 10 µl
C20-12	2 - 20 µl
C50-12	5 - 50 µl
C100-12*	10 - 100 µl
C200-12	20 - 200 µl
C300-12	30 - 300 µl

*for 200 µl pipette tips

384-Well Easy Pipetting

CappAero™ 16-, 48- and 64-Channel Pipettes

- Fast transfer of liquids in multiwell plates
- Simultaneous start of multiple reactions
- Convenient for PCR, microarrays, etc.
- Easy tip ejection with separate handle
- Autoclavable pipette shaft
- With one variable volume knob
- For medium and high sample throughput



Cat. No. (old cat. no.)	Volume
C02-16 (02-16AZ) 16-channel pipette	0.2 - 2 µl
C10-16 (10-16AZ) 16-channel pipette	0.5 - 10 µl
C50-16 (50-16AZ) 16-channel pipette	5 - 50 µl
C10-48 (10-48AZ) 48-channel pipette	0.5 - 10 µl
C10-64 (10-64AZ) 64-channel pipette	0.5 - 10 µl

Electronic Pipettes

Capp Maestro™ - Single Channel Pipettes

- Lightweight construction and elegant ergonomic design
- Volume: 0.2 - 5000 µl
- User-friendly graphic intuitive interface
- Large, fully coloured OLED display for excellent optical control
- Various functions such as multi-dispensing, dilution or mixing
- Favourites-button: save your protocols and switch from one to the other in a matter of two clicks
- Including lithium batteries for long lasting performance



Cat. No.	Volume
M10-1	0,2 - 10 µl
M100-1	5 - 100 µl
M200-1	10 - 200 µl
M1000-1	50 - 1000 µl
M5000-1	100 - 5000 µl

CappTronic™ - Eight-Channel Pipettes

- Eight-channel pipettes: volumes from 2 - 1200 µl
- Large display
- High precision and reproducible accuracy
- User-friendly handling
- Multiple functions: dilute, dispense, aspirate, etc.
- Up to 9 individual programmes can be saved
- Bottom part autoclavable
- Individually adjustable pipetting speed (5 steps)
- Compatible with most pipette tips
- Including lithium battery, adaptor and portable battery recharger



Cat. No.	Volume
E20-8BA	2 - 20 µl
E200-8BA	10 - 200 µl
E1200-8BA	100 - 1200 µl

CappTronic™ stand for 3 electronic pipettes

E-Stand

Pipette Stands (without pipettes)




C-01




S-06

Cat. No.	Description
C-01	Combi stand (2 modules), for up to 3 mechanical pipettes (except Capp Bravo)
C-04	Pipette stand for up to 4 Capp Maestro pipettes or all mechanical Capp pipettes
C-05	Pipette stand for up to 5 Capp pipettes (all models)
S-06	Carousel stand for up to 6 single channel pipettes (except Capp Bravo) or 3 multi channel pipettes
00392-1	Block for 4 volume controllers (old cat. no. S-01Z)

Volume Controller Knobs

Fixed volume controller knobs (further volumes available on request)			
Cat. No.	Description	Pipette volume	
02-FE-1	1 µl fixed volume	0.2 µl - 2 µl	
02-FE-2	2 µl fixed volume	0.2 µl - 2 µl	
10-FE-5	5 µl fixed volume	0.5 µl - 10 µl	
10-FE-10	10 µl fixed volume	0.5 µl - 10 µl	
20-FE-10	10 µl fixed volume	2 µl - 20 µl	
20-FE-20	20 µl fixed volume	2 µl - 20 µl	
50-FE-20	20 µl fixed volume	5 µl - 50 µl	
50-FE-25	25 µl fixed volume	5 µl - 50 µl	
50-FE-50	50 µl fixed volume	5 µl - 50 µl	
100-FE-30	30 µl fixed volume	10 µl - 100 µl	
100-FE-50	50 µl fixed volume	10 µl - 100 µl	
100-FE-100	100 µl fixed volume	10 µl - 100 µl	
200-FE-100	100 µl fixed volume	20 µl - 200 µl	
200-FE-200	200 µl fixed volume	20 µl - 200 µl	
300-FE-300	300 µl fixed volume	30 µl - 300 µl	
1000-FE-500	500 µl fixed volume	100 µl - 1000 µl	
1000-FE-1000	1000 µl fixed volume	100 µl - 1000 µl	
5000-FE-5000	5000 µl fixed volume	1000 µl - 5000 µl	
10000-FE-10000	5000 µl fixed volume	1000 µl - 10000µl	
Further fixed volume knobs (at customer's choice)			
xxx-FE-yyy			
(xxx = maximum pipette volume, yyy = desired volume)			
Variable volume controller knobs			
			
2-VZ		0.2 µl - 2 µl	
10-VZ		0.5 µl - 10 µl	
20-VZ		2 µl - 20 µl	
50-VZ		5 µl - 50 µl	
100-VZ		10 µl - 100 µl	
200-VZ		20 µl - 200 µl	
300-VZ/1		30 µl - 200 µl	
300-VZ		125 µl - 300 µl	
1000-VZ		100 µl - 1000 µl	
5000-VZ		1000 µl - 5000 µl	
10000-VZ		1000 µl - 10000µl	

Colour code of the Capp pipettes	Volumes	Colour code
		0,1 - 2 µl
	0,5 - 10 µl	grey
	2 - 20 µl	grey
	5 - 50 µl	red
	10 - 100 µl	orange
	20 - 200 µl	yellow
	100 - 1000 µl	blue
	1 - 5 ml	green

Pipette Tips

















non-sterile/sterile • bag/hinged racks/individually wrapped • with/without filter



Capp® provides a wide range of pipette tips, which are compatible with most standard pipettes. The tips Expell™ and ExpellPlus™ (with ultra-low retention) are available in bags, hinged racks, as reload system, or individually wrapped (further packagings on request). They are offered with or without filter, sterile and non-sterile.

Cat. No.	Description	Package size	
ExpellPlus™ Filter Tips			
5030030C	ExpellPlus™ 10 µl, clear, sterile	5 x 10 racks, with 96 tips per rack	
5131030C	ExpellPlus™ 10 µl, clear	20 x 1000 tips, bag	
5030060C	ExpellPlus™ 10 µl, long, clear, sterile	5 x 10 racks, with 96 tips per rack	
5131060C	ExpellPlus™ 10 µl, long, clear	20 x 1000 tips, bag	
5030062C	ExpellPlus™ 20 µl, clear, sterile	5 x 10 racks, with 96 tips per rack	
5131062C	ExpellPlus™ 20 µl, clear	10 x 1000 tips, bag	
5030066C	ExpellPlus™ 100 µl, clear, sterile	5 x 10 racks, with 96 tips per rack	
5131066C	ExpellPlus™ 100 µl, clear	10 x 1000 tips, bag	
5030090C	ExpellPlus™ 200 µl, clear, sterile	5 x 10 racks, with 96 tips per rack	
5131090C	ExpellPlus™ 200 µl, clear	10 x 1000 tips, bag	
5030115C	ExpellPlus™ 300 µl, clear, sterile	5 x 10 racks, with 96 tips per rack	
5130150C	Expell™ 1000 µl, clear, sterile (vol. up to 1250 µl)	4 x 8 racks, with 96 tips per rack	
5131150C	Expell™ 1000 µl, clear (vol. up to 1250 µl)	10 x 1000 tips, bag	
5130123C	Expell™ 1250 µl, long, clear, sterile	4 x 8 racks, with 96 tips per rack	
Expell™ and ExpellPlus™ Tips			
5130010C	Expell™ 10 µl, clear	20 x 1000 tips, bag	
5030010C	ExpellPlus™ 10 µl, clear, sterile	20 x 1000 tips, bag	
5030012C	ExpellPlus™ 10 µl, clear, sterile	5 x 400 tips, individually wrapped	
5030015C	ExpellPlus™ 10 µl, clear	5 x 10 racks, with 96 tips per rack	
5030020C	ExpellPlus™ 10 µl, clear, sterile	5 x 10 racks, with 96 tips per rack	
5030035C	ExpellPlus™ 10 µl, clear	10 x 10 reload cards, 96 tips per card	
5130040C	Expell™ 10 µl, long, clear	20 x 1000 tips, bag	
5030040C	ExpellPlus™ 10 µl, lang, clear, sterile	20 x 1000 tips, bag	
5030042C	ExpellPlus™ 10 µl, lang, clear, sterile	5 x 400 tips, individually wrapped	
5030045C	ExpellPlus™ 10 µl, long, clear	5 x 10 racks, with 96 tips per rack	
5030050C	ExpellPlus™ 10 µl, long, clear, sterile	5 x 10 racks, with 96 tips per rack	
5030055C	Expell™ 10 µl, long	10 x 10 reload cards, 96 tips per card	
4130075C	Expell™ 200 µl, yellow	10 x 1000 tips, bag	
5130070C	Expell™ 200 µl, clear	10 x 1000 tips, bag	
5030070C	ExpellPlus™ 200 µl, clear, sterile	10 x 1000 tips, bag	
5030072C	ExpellPlus™ 200 µl, clear, sterile	5 x 400 tips, individually wrapped	
5030075C	ExpellPlus™ 200 µl, clear	5 x 10 racks, with 96 tips per rack	
5030080C	ExpellPlus™ 200 µl, clear, sterile	5 x 10 racks, with 96 tips per rack	
5030095C	ExpellPlus™ 200 µl, clear	10 x 10 reload cards, 96 tips per card	
5130100C	Expell™ 300 µl, clear	10 x 1000 tips, bag	
5130105C	Expell™ 300 µl, clear	5 x 10 racks, with 96 tips per rack	
5130110C	Expell™ 300 µl, clear, sterile	5 x 10 racks, with 96 tips per rack	
4130135C	Expell™ 1000 µl, blue (vol. up to 1250 µl)	5 x 1000 tips, bag	
5130120C	Expell™ 1000 µl, long, clear (up to 1250 µl)	4 x 1000 tips, bag	
5130121C	Expell™ 1250 µl, long, clear	4 x 8 racks, with 96 tips per rack	
5130122C	Expell™ 1250 µl, lang, clear, sterile	4 x 8 racks, with 96 tips per rack	
5130130C	Expell™ 1000 µl, clear (vol. up to 1250 µl)	5 x 1000 tips, bag	
5130132C	Expell™ 1000 µl, clear, sterile (vol. up to 1250 µl)	5 x 200 tips, individually wrapped	
5130135C	Expell™ 1000 µl, clear (vol. up to 1250 µl)	4 x 8 racks, with 96 tips per rack	
5130140C	Expell™ 1000 µl, clear, sterile (vol. up to 1250 µl)	4 x 8 racks, with 96 tips per rack	
5130155C	Expell™ 1000 µl, clear (vol. up to 1250 µl)	5 x 10 reload cards, 96 tips per card	
5130160C	Expell™ 5000 µl, clear	10 x 250 tips, bag	
5130165C	Expell™ 5000 µl, clear, sterile	10 racks, 50 tips per rack	
5130190C	Expell™ 10000 µl, clear	5 x 200 tips, bag	
5130195C	Expell™ 10000 µl, clear, sterile	10 racks, 25 tips per rack	
Tips 16-, 24-, 48- and 64-Channel Pipettes			
5030005C	ExpellPlus™ 0.2 - 50 µl, long, clear, sterile	5 x 10 racks, 384 tips per rack	
5030006C	ExpellPlus™ 0.2 - 50 µl, long, clear, sterile, with filter	5 x 10 racks, 384 tips per rack	

Expell™ and ExpellPlus™ Pipette Tips - Compatibility Chart

								
	5130010C 5030010C 5030012C 5030015C 5030020C 5030035C	5030030C 5131030C	5130040C 5030040C 5030042C 5030045C 5030050C 5030055C	5030060C 5131060C	5030062C 5131062C	5030066C 5131066C	5130070C 5030070C 5030072C 4130075C 5030075C 5030080C 5030095C	5030090C 5131090C
Capp Bravo, Capp ecopipette, CappAero™ single channel pipette	0.2 - 2 µl 0.5 - 10 µl	0.2 - 2 µl 0.5 - 10 µl	0.2 - 2 µl 0.5 - 10 µl	0.2 - 2 µl 0.5 - 10 µl	2 - 20 µl	5 - 50 µl 10 - 100 µl	2 - 20 µl 5 - 50 µl 10 - 100 µl 20 - 200 µl	2 - 20 µl 5 - 50 µl 10 - 100 µl 20 - 200 µl
Electronic Capp pipettes, CappAero™ multi channel pipettes	0.5 - 10 µl 2 - 20 µl	0.5 - 10 µl 2 - 20 µl	0.5 - 10 µl 2 - 20 µl	0.5 - 10 µl 2 - 20 µl	X	5 - 50 µl 10 - 100 µl	5 - 50 µl 10 - 100 µl 20 - 200 µl	5 - 50 µl 10 - 100 µl 20 - 200 µl
Biohit eLine, mLine, Proline Plus	0.1 - 3 µl 0.5 - 10 µl	0.1 - 3 µl 0.5 - 10 µl	0.1 - 3 µl 0.5 - 10 µl	0.1 - 3 µl 0.5 - 10 µl	2 - 20 µl	2 - 20 µl 10 - 100 µl	2 - 20 µl 10 - 100 µl 20 - 200 µl	10 - 100 µl 20 - 200 µl
Brand Transferpette, Transferpette S, Transferpette Electronic	0.5 - 10 µl	0.5 - 10 µl	0.5 - 10 µl	0.5 - 10 µl	2 - 20 µl	X	2 - 20 µl 10 - 100 µl 20 - 200 µl	20 - 200 µl
Eppendorf Reference, Research Plus	0.1 - 2.5 µl 0.5 - 10 µl	0.5 - 10 µl	0.1 - 2.5 µl 0.5 - 10 µl	0.1 - 2.5 µl 0.5 - 10 µl	2 - 20 µl	2 - 20 µl 10 - 100 µl	2 - 20 µl 10 - 100 µl 20 - 200 µl	20 - 200 µl
Finnpipette Digital	0.5 - 10 µl	0.5 - 10 µl	0.5 - 10 µl	0.5 - 10 µl	2 - 20 µl	5 - 50 µl	2 - 20 µl 5 - 50 µl 20 - 200 µl	5 - 50 µl 20 - 200 µl
Gilson Pipetman	0.2 - 2 µl 1 - 10 µl	0.2 - 2 µl 1 - 10 µl	0.2 - 2 µl 1 - 10 µl	0.2 - 2 µl 1 - 10 µl	2 - 20 µl	2 - 20 µl 10 - 100 µl	2 - 20 µl 20 - 100 µl 50 - 200 µl	2 - 20 µl 10 - 100 µl 20 - 200 µl
Rainin Classic, universal shaft (non LTS)	0.1 - 2 µl 0.5 - 10 µl	0.1 - 2 µl 0.5 - 10 µl	0.2 - 2 µl 1 - 10 µl	0.1 - 2 µl 0.5 - 10 µl	2 - 20 µl	2 - 20 µl 10 - 100 µl	2 - 20 µl 10 - 100 µl 20 - 200 µl	2 - 20 µl 10 - 100 µl 20 - 200 µl
VWR, Labnet, HTL mechanical pipettes	0.1 - 2 µl 0.5 - 10 µl	0.1 - 2 µl 0.5 - 10 µl	0.2 - 2 µl 1 - 10 µl	0.1 - 2 µl 0.5 - 10 µl	2 - 20 µl	2 - 20 µl 10 - 100 µl	2 - 20 µl 10 - 100 µl 20 - 200 µl	2 - 20 µl 10 - 100 µl 20 - 200 µl
								
	5130100C 5130105C 5130110C	5030115C	5130130C 5130132C 4130135C 5130135C 5130140C 5130155C	5131150C	5130120C 5130121C 5130122C	5130123C	5130160C 5130165C	5130190C 5130195C
Capp Bravo, Capp ecopipette, CappAero™ single channel pipette	2 - 20 µl 5 - 50 µl 10 - 100 µl 20 - 200 µl	2 - 20 µl 5 - 50 µl 10 - 100 µl 20 - 200 µl	0.1 - 1 ml	0.1 - 1 ml	0.1 - 1 ml	0.1 - 1 ml	1 - 5 ml	1 - 10 ml
Electronic Capp pipettes, CappAero™ multi channel pipettes	5 - 50 µl 10 - 100 µl 20 - 200 µl 30 - 300 µl	5 - 50 µl 10 - 100 µl 20 - 200 µl 30 - 300 µl	0.1 - 1.2 ml	0.1 - 1.2 ml	0.1 - 1.2 ml	0.1 - 1.2 ml	0.5 - 5 ml	X
Biohit eLine, mLine, Proline Plus	2 - 20 µl 10 - 100 µl 20 - 200 µl	2 - 20 µl 10 - 100 µl 20 - 200 µl	0.1 - 1 ml	0.1 - 1 ml	0.1 - 1 ml	0.1 - 1 ml	X	1 - 10 ml
Brand Transferpette, Transferpette S, Transferpette Electronic	20 - 200 µl 15 - 300 µl	20 - 200 µl 15 - 300 µl	0.1 - 1 ml	0.1 - 1 ml	0.1 - 1 ml	0.1 - 1 ml	X	X
Eppendorf Reference, Research Plus	10 - 100 µl 20 - 200 µl 30 - 300 µl	10 - 100 µl 20 - 200 µl 30 - 300 µl	0.1 - 1 ml	0.1 - 1 ml	0.1 - 1 ml	0.1 - 1 ml	X	1 - 10 ml
Finnpipette Digital	5 - 50 µl 20 - 200 µl 30 - 300 µl	5 - 50 µl 20 - 200 µl 30 - 300 µl	0.1 - 1 ml 0.2 - 1ml	0.1 - 1 ml 0.2 - 1ml	0.1 - 1 ml 0.2 - 1ml	0.1 - 1 ml 0.2 - 1ml	X	X
Gilson Pipetman	2 - 20 µl 20 - 100 µl 50 - 200 µl	2 - 20 µl 20 - 100 µl 50 - 200 µl	0.1 - 1 ml 0.2 - 1ml	0.1 - 1 ml 0.2 - 1ml	0.1 - 1 ml 0.2 - 1ml	0.1 - 1 ml 0.2 - 1ml	1 - 5 ml	1 - 10 ml
Rainin Classic, universal shaft (non LTS)	2 - 20 µl 10 - 100 µl 20 - 200 µl	2 - 20 µl 10 - 100 µl 20 - 200 µl	0.1 - 1 ml	0.1 - 1 ml	0.1 - 1 ml	0.1 - 1 ml	1 - 5 ml	1 - 10 ml
VWR, Labnet, HTL mechanical pipettes	2 - 20 µl 10 - 100 µl 20 - 200 µl	2 - 20 µl 10 - 100 µl 20 - 200 µl	0.1 - 1 ml	0.1 - 1 ml	0.1 - 1 ml	0.1 - 1 ml	1 - 5 ml	1 - 10 ml

Capp Controller

to be used with serological pipettes

CappTempo™

- Available in 4 colours:
 - blue (T100-B)
 - red (T100-R)
 - violet (T100-V)
 - green (T100-G)
- Convenient for glass and plastic pipettes from 100 µl to 100 ml (also in our portfolio, please contact us for further information)
- LED display shows adjustable aspiration and dispensing speeds
- Patented electronic break system (EBS) for fast and precise aspiration of liquids
- Including battery recharger and wall holder
- Lithium battery for up to 8 hours continuous use



Cat. No.	Description
T100-B/R/V/G	CappTempo™ pipette controller, 0.1 - 100 ml
T100-CS	CappTempo™ charging stand with power supply
T100-FT50	CappTempo™ replacement filter, 0.2 µm (50 filters)
T100-FT	CappTempo™ replacement filter, 0.2 µm (1 filter)
T100-FT45	CappTempo™ replacement filter, 0.45 µm (1 filter)

CappAid™

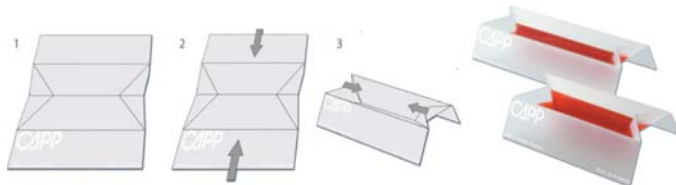
- Convenient for glass and plastic pipettes from 100 µl to 100 ml (also in our portfolio, please contact us for further information)
- User-friendly lightweight (167 g)
- Lithium battery for up to 12 hours continuous use
- Dispensing by gravity or by electronically controlled speed
- Vapour outlet for corrosive fumes
- UV resistant housing
- With exchangeable PTFE disc filter (0.2 µm)



Cat. No.	Description
PA-100	CappAid™ pipette controller, 0.1 - 100 ml
PA-100FT-50	CappAid™ replacement filter, 0.2 µm (50 filters)
PA-100FT	CappAid™ replacement filter, 0.2 µm (1 filter)

Origami Reservoirs

- Polypropylene reservoir (flat when stored) to be folded for use, with V-shape bottom



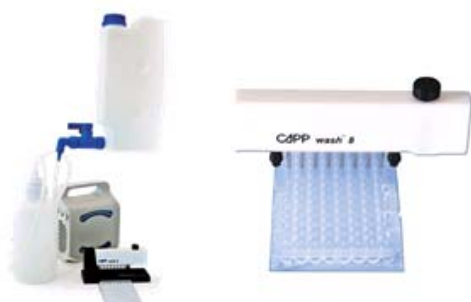
Cat. No.	Description
CA40505	30 ml reservoir, for 8- or 16-channel pipettes, pack of 50 reservoirs
CA40506	30 ml reservoir, sterile , for 8- or 16-channel pipettes, 10 packs with 5 reservoirs each
CA40510	40 ml reservoir, for 12-channel pipettes, pack of 50 reservoirs
CA40511	40 ml reservoir, sterile , for 12-channel pipettes, 10 packs with 5 reservoirs each

CappWash™

Handwasher for Multiwell Plates

Ideal for applications with low-throughput of plates

- With 8, 12 or 16 channels
- Also available with pump and accessories as kit
- User-friendly handling:
 - connect to vacuum and washing solution,
 - lower the tubes into the well,
 - push the knob to fill and release the knob to empty,
 - now repeat for the desired amount of washing steps,
 - move on to the next row of wells.



- Simple, compact and reliable
- Uniform and efficient washing
- Low dead volume
- Adjustable to all well types
- Autoclavable
- No electrical wiring connection
- Individual washing protocols
- Different strip versions

Cat. No.

Description

W-8	8-channel handwasher with stand, for 96-well plates and strips
W-12	12-channel handwasher with stand, for 96-well plates and strips
W-16	16-channel handwasher with stand, for 384-well plates

Handwasher kits with accessories

W-8Kit-230V	CappWash Kit including CappWash 8-channel (W-8), vacuum pump (WP-230V), washing bottle (WB-1), waste collection bottle (WB-3), vacuum trap (WB-4), silicon tubing 3 m
W-12Kit-230V	CappWash Kit including CappWash 12-channel (W-12), vacuum pump (WP-230V), washing bottle (WB-1), waste collection bottle (WB-3), vacuum trap (WB-4), silicon tubing 3 m
W-16Kit-230V	CappWash Kit including CappWash 16-channel (W-16), vacuum pump (WP-230V), washing bottle (WB-1), waste collection bottle (WB-3), vacuum trap (WB-4), silicon tubing 3 m

Accessories

WP-230V	Vacuum pump
WB-1	Bottle for washing solution
WB-3	Waste collection bottle
WB-4	Vacuum trap
W-1000	Silicon tubing, 1 m (recommended order quantity: 3 m)

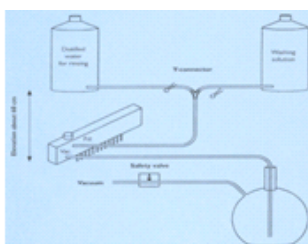
Connections



Filling head



Spray nozzels



Mechanical Repeater (Stepper)

Capp R10

- Ergonomic design
- Compatible with all Capp Harmony Tips (please see below)
- Covers the complete range of dispensing volumes: 1 µl - 50 ml
- Lightweight (105 g)
- Single-handed volume selection, loading and dispensing
- High accuracy and precision



Cat. No.	Description
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PR-10	Volume range: 0.1 - 50 ml
RS-00-C	Capp Harmony Tips starter kit, including: <ul style="list-style-type: none">- 5 pieces of bulk syringes from 0.05 - 25 ml, non-sterile- 5 pieces of sterile 2.5 ml, 5 ml and 12.5 ml syringes

Repeater tips (bulk or sterile, individually wrapped)

RS-01-C	0.05 ml, bulk pack, 100 tips
RS-01S-C	dto., sterile, individually wrapped
RS-02-C	0.5 ml, bulk pack, 100 tips
RS-02S-C	dto., sterile, individually wrapped
RS-03-C	1.25 ml, bulk pack, 100 tips
RS-03S-C	dto., sterile, individually wrapped
RS-04-C	2.5 ml, bulk pack, 100 tips
RS-04S-C	dto., sterile, individually wrapped
RS-05-C	5 ml, bulk pack, 100 tips
RS-05S-C	dto., sterile, individually wrapped
RS-06-C	12.5 ml, bulk pack, 100 tips
RS-06S-C	dto., sterile, individually wrapped
RS-07-C	25 ml, bulk pack, 25 tips
RS-07S-C	dto., sterile, individually wrapped
RS-08-C	50 ml, bulk pack, 25 tips
RS-08S-C	dto., sterile, individually wrapped
RS-11-C	0.1 ml, bulk pack, 100 tips
RS-11S-C	dto., sterile, individually wrapped
RS-12-C	0.2 ml, bulk pack, 100 tips
RS-12S-C	dto., sterile, individually wrapped
RS-13-C	1 ml, bulk pack, 100 tips
RS-13S-C	dto., sterile, individually wrapped
RS-14-C	10 ml, bulk pack, 100 tips
RS-14S-C	dto., sterile, individually wrapped

Further Capp products in our portfolio



Products for Cryo Storage



Expell Cryo Tubes
0.5 ml, 1 ml, 2 ml, 4 ml and 5 ml



Expell Cryo Boxes
for all Expell Cryo Tube sizes

Further information on the above Capp products in our separately available brochures „Capp Rondo Equipment“ and „Capp Products for Cryo Storage“, please contact us for these brochures.