

CAPP<sup>®</sup>  
D E N M A R K



*M a s t e r s   o f   p r e c i s i o n*

# CAPP

D E N M A R K

## *Symphony of Precise Measurements*

THE INTRICACY OF THE SCIENCE WORLD IS REMINISCENT OF A MUSIC PERFORMANCE. AS IN MUSIC, A MASTERPIECE PERFORMANCE CALLS FOR ACCURACY IN EACH NOTE PLAYED - IN SCIENCE, THE PRECISION OF MEASUREMENTS USED IN RESEARCH CAN LEAD EITHER TO A GREAT DISCOVERY OR A FRUITLESS QUEST. CAPP RECOGNIZED THIS AT THE EARLIEST STAGES IN ITS DEVELOPMENT AND COMMITTED ITSELF TO ONLY ONE TASK- DESIGNING PIPETTES THAT WILL BE THE MOST PRECISE INSTRUMENTS IN THE INDUSTRY WITHOUT COMPROMISE.

BY INTRODUCING ADJUSTABLE VOLUME PIPETTES THAT CAN ALSO BE USED WITH REMOVABLE FIXED VOLUME KNOBS WE CREATED A PINNACLE OF ACCURACY THAT IS WIDELY USED IN MANY REFERENCE LABORATORIES WORLDWIDE. THERE IS NO LONGER A REASON TO USE MULTIPLE FIXED VOLUME PIPETTES AS A FRAME OF REFERENCE. NOW YOU CAN HAVE ONE CAPP PIPETTE WITH SEPARATE SPECIFIC FIXED VOLUME CONTROLLERS FOR USE IN MOST CRITICAL APPLICATIONS.

THE CONSTRUCTION OF EACH CAPP PIPETTE HAS A SHARED STORY; A TALE OF ARTISTRY OF THE HANDS WHICH GAVE IT SHAPE, OF CAREFUL MATERIAL SELECTION, OF DEDICATED CARE AND PATIENCE. EACH PIPETTE IS INDIVIDUALLY PRODUCED AND TESTED BY A HIGHLY SKILLED MASTER. IT IS THE PASSION OF THESE MASTERS OF PRECISION AT CAPP WHO GIVE EACH PRODUCT THAT VERY SPECIAL CHARACTERISTIC: A SOUL.

AS WE ARE LOOKING INTO THE FUTURE WE ARE FOCUSING ON DELIVERING A FULL LINE OF LIQUID MEASUREMENT INSTRUMENTS OF THE SAME ROBUST DESIGN AND HIGHEST STANDARD OF PRECISION THAT MADE CAPP PIPETTES THE INSTRUMENT OF CHOICE IN MANY CRITICAL LABORATORIES WORLDWIDE. WE INVITE YOU TO EXPERIENCE THE SYMPHONY OF PRECISE MEASUREMENTS AS POWERFUL AS BEETHOVEN'S NINTH SYMPHONY AND AS ENJOYABLE AS MOZART'S MINUETS.

WE CHALLENGE YOU TO BRING CONFIDENCE TO YOUR MEASUREMENTS. BECOME A CONDUCTOR IN CAPP'S ORCHESTRA OF VIRTUOSOS. EXPERIENCE AND EXPRESS SOUND RESULTS IN EVERY DROP.



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 **ecopipette**

SINGLE CHANNEL PIPETTES

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

## ecopipette Innovation

- THIS PIPETTE IS BUILT TO LAST. MAKING NO COMPROMISE ON QUALITY IN PRODUCT DEVELOPMENT, RAW MATERIALS USED AND MANUFACTURING PROCESSES WE DEVELOPED THE GREENEST PIPETTE AVAILABLE ON THE MARKET. THE **ECOPIPETTE** IS NOT ONLY PACKAGED USING RECYCLABLE, BIODEGRADABLE MATERIALS, BUT CONSTRUCTED FROM SOME OF THE MOST RENEWABLE DURABLE RESOURCES AVAILABLE TO ENSURE AN ADVANCED LIFE SPAN AND GREENEST AFTER SERVICE RECYCLING.
- 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™ PROGRAMME.

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-RING 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 Info

CAT. No.	DESCRIPTION	INACCURACY %	IMPRECISION %	COLOR
C02-1S	CAPP PIPETTE, VARIABLE VOL. 0.2-2 UL, ECOPIPETTE	12.00 /2.00	6.00 /1.00	
C10-1	CAPP PIPETTE, VARIABLE VOL. 0.5-10 UL, ECOPIPETTE	2.50 /1.00	1.80 /0.50	
C20-1	CAPP PIPETTE, VARIABLE VOL. 2-20 UL, ECOPIPETTE	5.00 /1.00	1.50 /0.30	
C50-1	CAPP PIPETTE, VARIABLE VOL. 5-50 UL, ECOPIPETTE	2.00 /1.00	1.20 /0.30	
C100-1	CAPP PIPETTE, VARIABLE VOL. 10-100 UL, ECOPIPETTE	2.00 /0.70	0.80 /0.20	
C200-1	CAPP PIPETTE, VARIABLE VOL. 20-200 UL, ECOPIPETTE	1.50 /0.60	0.50 /0.15	
C1000-1	CAPP PIPETTE, VARIABLE VOL. 100-1000 UL, ECOPIPETTE	1.50 /0.80	0.40 /0.15	
C5000-1	CAPP PIPETTE, VARIABLE VOL. 1000-5000 UL, ECOPIPETTE	1.20 /0.60	0.30 /0.15	

### STARTER PACK

SKE-03-XX THREE PIPETTES FREE OF CHOICE, STAND, RACKS OF TIPS AND TIMER

# CAPP

D E N M A R K

## CappComfort

SINGLE CHANNEL PIPETTES

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

70% THUMB WORKLOAD REDUCTION WITH CAPPAERO™ COMFORT

EXCESSIVE WORKLOAD OF THE THUMB IS A MAJOR CAUSE OF REPETITIVE STRAIN INJURIES AND USER DISCOMFORT IN PIPETTING.

THE UNIQUE DESIGN OF THE CAPPAERO™ COMFORT SENSATIONALLY REDUCES THE THUMB WORKLOAD BY UP TO 70% COMPARED TO OTHER MANUAL PIPETTES. THIS IS ACHIEVED BY THE DESIGN INNOVATION OF THE EXTERNAL TIP EJECTION HANDLE THAT IS OPERATED NOT BY THUMB BUT YOUR WHOLE FIST; LET YOUR OTHER FINGERS TAKE OVER THE LARGE PART OF THE THUMB WORK-LOAD AND DO WHAT FEELS NATURAL WHILE REDUCING THE FORCE NEEDED FOR ASPIRATION AND BLOW-OUT TO A VERY MINIMUM.








WITH THE CAPPAERO™ COMFORT, NOT ONLY IS THE RISK OF HEALTH PROBLEMS RELATED TO REPETITIVE PIPETTING VIRTUALLY ELIMINATED, BUT BY INCREASING THE EFFICIENCY AND PRECISION IN USER WORK, USER FATIGUE IS GREATLY REDUCED WITH ONE ERGONOMIC SOLUTION!










# Ordering Info



## CappAero Comfort, SoftLine pipettes

CAT. No.	DESCRIPTION	INACCURACY %	IMPRECISION %	COLOR
C10-1A-SL	CAPPAERO PIPETTE, VARIABLE VOL. 0.5-10 UL, COMFORT SOFT	2.50 /1.00	1.80 /0.50	
C20-1A-SL	CAPPAERO PIPETTE, VARIABLE VOL. 2-20 UL, COMFORT SOFT	5.00 /1.00	1.50 /0.30	
C50-1A-SL	CAPPAERO PIPETTE, VARIABLE VOL. 5-50 UL, COMFORT SOFT	2.00 /1.00	1.20 /0.30	
C100-1A-SL	CAPPAERO PIPETTE, VARIABLE VOL. 10-100 UL, COMFORT SOFT	2.00 /0.70	0.80 /0.20	
C200-1A-SL	CAPPAERO PIPETTE, VARIABLE VOL. 20-200 UL, COMFORT SOFT	1.50 /0.60	0.50 /0.15	
C1000-1A-SL	CAPPAERO PIPETTE, VARIABLE VOL. 100-1000 UL, COMFORT SOFT	1.50 /0.80	0.40 /0.15	
C5000-1A-SL	CAPPAERO PIPETTE, VARIABLE VOL. 1-5 ML, COMFORT SOFT	1.20 /0.60	0.30 /0.15	

## CappAero Comfort pipettes

CAT. No.	DESCRIPTION	INACCURACY %	IMPRECISION %	COLOR
C10-1A	CAPPAERO PIPETTE, VARIABLE VOL. 0.5-10 UL, COMFORT	2.50 /1.00	1.80 /0.50	
C20-1A	CAPPAERO PIPETTE, VARIABLE VOL. 2-20 UL, COMFORT	5.00 /1.00	1.50 /0.30	
C50-1A	CAPPAERO PIPETTE, VARIABLE VOL. 5-50 UL, COMFORT	2.00 /1.00	1.20 /0.30	
C100-1A	CAPPAERO PIPETTE, VARIABLE VOL. 10-100 UL, COMFORT	2.00 /0.70	0.80 /0.20	
C200-1A	CAPPAERO PIPETTE, VARIABLE VOL. 20-200 UL, COMFORT	1.50 /0.60	0.50 /0.15	
C1000-1A	CAPPAERO PIPETTE, VARIABLE VOL. 100-1000 UL, COMFORT	1.50 /0.80	0.40 /0.15	
C5000-1A	CAPPAERO PIPETTE, VARIABLE VOL. 1-5 ML, COMFORT	1.20 /0.60	0.30 /0.15	

## Starter Pack

SK-03-XX THREE PIPETTES FREE OF CHOICE, STAND, RACKS OF TIPS AND TIMER



# CAPP

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## CappPrime

SINGLECHANNEL PIPETTES

prime.capp.dk

CAPP **PRIME** IS OUR PREMIER PIPETTE; THE MODERN PREDECESSOR CULMINATING FROM A LONG PEDIGREE OF PRECISION AND EFFICIENCY IN PIPETTE DESIGN AND FUNCTION. THE **CAPP PRIME** SERVES AS A PINNACLE OF ACCURACY AND REFINEMENT IN LIQUID HANDLING FOR TOP REFERENCE LABORATORIES WORLDWIDE. ALL STEPS (PIPETTING, BLOW-OUT AND TIP EJECTION) ARE COMBINED IN ONE BUTTON. THIS PIPETTE IS PRODUCED FROM CAREFULLY SELECTED COMPONENTS MANUFACTURED TO THE TIGHTEST SPECIFICATIONS AND HAND ASSEMBLED ACROSS ALL ASSEMBLY STEPS TO ASSURE WE PRODUCE THE MOST ACCURATE STATE-OF-THE-ART LIQUID HANDLING INSTRUMENT AVAILABLE.







## Ordering Info



### Capp Prime (includes one rack of tips and one pipette stand)

CAT. No.	DESCRIPTION	INACCURACY %	IMPRECISION %	COLOR
C02-1C	CAPP PIPETTE, VARIABLE VOL. 0.2-2 UL, PRIME	12.00 /2.00	6.00 /1.00	
C10-1B	CAPP PIPETTE, VARIABLE VOL. 0.5-10 UL, PRIME	2.50 /1.00	1.80 /0.50	
C20-1B	CAPP PIPETTE, VARIABLE VOL. 2-20 UL, PRIME	5.00 /1.00	1.50 /0.30	
C50-1B	CAPP PIPETTE, VARIABLE VOL. 5-50 UL, PRIME	2.00 /1.00	1.20 /0.30	
C100-1B	CAPP PIPETTE, VARIABLE VOL. 10-100 UL, PRIME	2.00 /0.70	0.80 /0.20	
C200-1B	CAPP PIPETTE, VARIABLE VOL. 20-200 UL, PRIME	1.50 /0.60	0.50 /0.15	
C1000-1B	CAPP PIPETTE, VARIABLE VOL. 100-1000 UL, PRIME	1.50 /0.80	0.40 /0.15	

## Microbiology

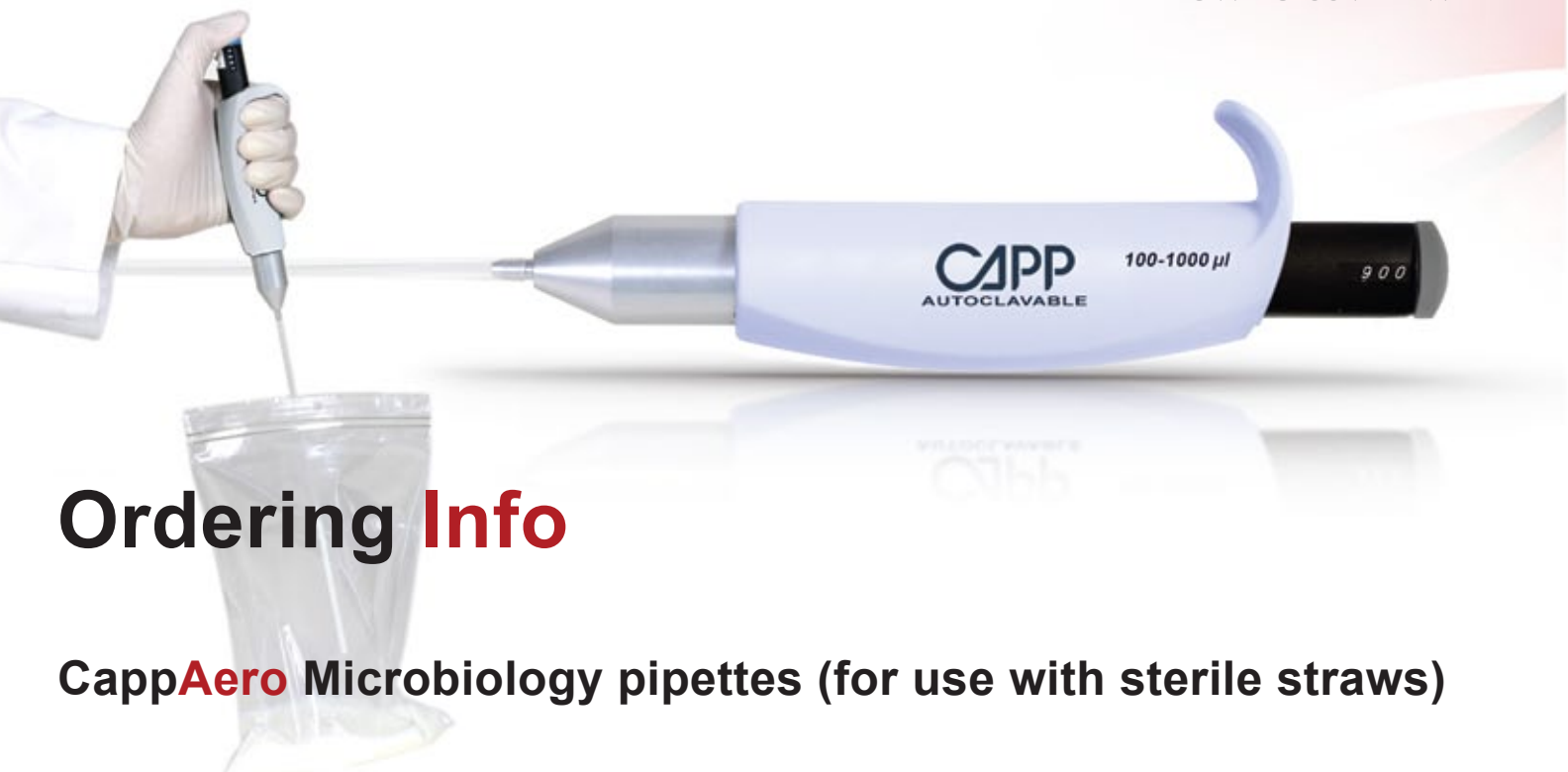
SINGLECHANNEL PIPETTES

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

CAPP MICROBIOLOGY PIPETTES: IDEAL FOR MICROBIOLOGY TESTS IN THE FOOD INDUSTRY, THIS PIPETTE IS SUPPLIED WITH THREE FIXED VOLUME KNOBS AT 100UL, 900UL AND 1000UL AND HAS A MODIFIED TIP CONE SUITED FOR USE WITH A STERILE EXTENDED LENGTH STRAW, ALLOWING FURTHER REACH AND PIPETTING OF VISCOUS LIQUIDS SUCH AS MILK, CREAM, YOGHURT AND COSMETICS. IT IS AN IDEAL INSTRUMENTS FOR PROTOCOLS INVOLVING DILUTION OF 1:10.

**MAIN FEATURES:**

- EXTENDED REACH
- ROTATION FREE VOLUME SELECTION
- PRE-SET CALIBRATED VOLUME CONTROLLERS
- FULLY AUTOCLAVABLE



## Ordering Info

### CappAero Microbiology pipettes (for use with sterile straws)

CAT. NO.	DESCRIPTION	INACCURACY %	IMPRECISION %
C1000-1BS	CAPPAERO MICROBIOLOGY PIPETTE, WITH 100UL, 900UL AND 1000UL VOLUME KNOBS	3.00 /1.60	0.80 /0.30
4170807	PRE-STERILE STRAWS FOR CAPPAERO MICROBIOLOGY PIPETTE, 40X25 PCS.		

# CappPCR

SINGLECHANNEL PIPETTES

pcr.capp.dk

## SPECIALITY PIPETTES

CAPP PCR PIPETTES: THE PCR LINE FROM CAPP IS COMPRISED OF PIPETTES TAILORED FOR USE ON PCR APPLICATIONS. THE 0.2-2 UL, 0.5-10 UL AND 2-20 UL ARE SHORT, THUS OFFERING MORE PRECISE MANIPULATION WITH SAMPLES WHEN HANDLING ULTRA LOW VOLUMES. ALL THREE VOLUMES ARE DESIGNED TO WORK WITH SHORT UNIVERSAL FIT 10UL TIP THAT REQUIRES MUCH LESS AIR DISPLACEMENT THAN 200UL TIP, HENCE ADVANCING ACCURACY AND PRECISION.



## MAIN FEATURES:

- CLOSER REACH
- STAINLESS STEEL SHAFT WITH DOUBLE O-RING SYSTEM
- WORKS WITH STANDARD 10 UL TIPS
- FULLY AUTOCLAVABLE



## Ordering Info

### Capp PCR pipettes

CAT. NO.	DESCRIPTION	INACCURACY %	IMPRECISION %	COLOR
C02-1C-PCR	CAPPAERO PIPETTE, VARIABLE VOL. 0.2-2 UL, PCR	12.00 /2.00	6.00 /1.00	
C10-1C-PCR	CAPPAERO PIPETTE, VARIABLE VOL. 0.5-10 UL, PCR	2.50 /1.00	1.80 /0.50	
C20-1C-PCR	CAPPAERO PIPETTE, VARIABLE VOL. 2-20 UL, PCR	5.00 /1.00	1.50 /0.30	



## CappTrio

TRI-VOLUME PIPETTES

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

CAPP TRI-VOLUME PIPETTES: AS THE ONLY PIPETTE MANUFACTURER THAT OFFERS PIPETTES WITH DETACHABLE VOLUME COUNTERS, CAPP INTRODUCES A READY-TO-GO PIPETTE SET WHICH INCLUDES THREE FIXED VOLUME KNOBS.

- QUICK VOLUME SWITCH: 3 FIXED PIPETTES IN 1!
- IDEAL FOR ROUTINE WORK
- CUSTOMIZABLE VOLUME SELECTION
- FULLY AUTOCLAVABLE



## Ordering Info

### Capp Tri-volume pipettes

CAT. NO.	DESCRIPTION	INACCURACY %	IMPRECISION %	COLOR
C10-T1	CAPP TRI-VOLUME 1UL, 5UL AND 10UL	2.50 /1.00	1.80 /0.50	
C100-T2	CAPP TRI-VOLUME 20UL, 50UL AND 100UL	2.00 /0.70	0.80 /0.20	
C1000-T3	CAPP TRI-VOLUME 200UL, 500UL AND 1000UL	1.50 /0.80	0.40 /0.15	
CXXX-T	CAPP TRI-VOLUME CUSTOM SET			

# CappFixed

FIXED VOLUME PIPETTES

fixed.capp.dk

THERE IS NO LONGER A REASON TO USE MULTIPLE FIXED VOLUME PIPETTES AS A FRAME OF REFERENCE. NOW YOU CAN HAVE ONE CAPP PIPETTE WITH SEPARATE SPECIFIC FIXED VOLUME CONTROLLERS FOR USE IN YOUR MOST CRITICAL APPLICATIONS. THIS UNIQUE DESIGN SUBSTANTIALLY REDUCES INVESTMENT COST AND BENCH SPACE. IT ALSO ALLOWS TO HAVE A SET OF SEPARATE VOLUME CONTROLLERS PRE-CALIBRATED TO ACCURATELY PERFORM WITH DIFFERENT VISCOSITY LIQUIDS. EACH FIXED VOLUME PIPETTE CAN BE CONVERTED INTO VARIABLE VOLUME PIPETTE BY ADDING AN ADJUSTABLE VOLUME CONTROLLER.



## Ordering Info

### Capp ecopipette

CAT. No.	DESCRIPTION	INACCURACY %	IMPRECISION %	COLOR
C02-1S-001	CAPP PIPETTE, FIXED VOLUME 1 UL , ECOPIPETTE	3.10	1.60	
C10-1-005	CAPP PIPETTE, FIXED VOLUME 5 UL, ECOPIPETTE	1.20	0.64	
C10-1-010	CAPP PIPETTE, FIXED VOLUME 10 UL, ECOPIPETTE	1.00	0.50	
C50-1-020	CAPP PIPETTE, FIXED VOLUME 20 UL, ECOPIPETTE	1.00	0.45	
C50-1-025	CAPP PIPETTE, FIXED VOLUME 25 UL, ECOPIPETTE	0.80	0.35	
C100-1-030	CAPP PIPETTE, FIXED VOLUME 30 UL, ECOPIPETTE	1.16	0.40	
C100-1-050	CAPP PIPETTE, FIXED VOLUME 50 UL, ECOPIPETTE	0.90	0.30	
C200-1-100	CAPP PIPETTE, FIXED VOLUME 100 UL , ECOPIPETTE	0.80	0.20	
C200-1-200	CAPP PIPETTE, FIXED VOLUME 200 UL, ECOPIPETTE	0.60	0.15	
C1000-1-500	CAPP PIPETTE, FIXED VOLUME 500 UL, ECOPIPETTE	0.80	0.15	
C1000-1-1000	CAPP PIPETTE, FIXED VOLUME 1000 UL, ECOPIPETTE	0.80	0.15	
C5000-1A-5000	CAPP PIPETTE, FIXED VOLUME 5000 UL, COMFORT	0.60	0.15	
Cxxx-1-yyy	"OTHER FIXED VOL. PIPETTES(NOTE: xxx=MAX PIPETTE VOLUME; yyy=DESIRED VOLUME)"			

## CappAero96

MULTICHANNEL PIPETTES

a e r o 9 6 . c a p p . d k

CAPPAERO MULTICHANNEL PIPETTES

THE EASIEST TIP MOUNTING & EJECTION FORCE EVER !

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 SENSATIONALLY REDUCES THE THUMB WORKLOAD BY UP TO 70% COMPARED TO OTHER MANUAL PIPETTES. 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 TO IT, CAPPAERO MULTICHANNEL PIPETTES ARE ONE OF THE MOST LIGHTEST PIPETTES ON THE MARKET AND PRODUCE THE MOST CONSISTENT AND RELIABLE LIQUID TRANSFER RESULTS 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 REDUCE INCIDENCE OF 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

CA40505	CAPPORIGAMI 30 ML (8- AND 16-CHANNEL PIPETTES), BAG W/ 50 PCS
CA40506	CAPPORIGAMI 30 ML (8- AND 16-CHANNEL PIPETTES), PRE-STERILE, 10 BAGS W/ 5 PCS EACH
CA40510	CAPPORIGAMI 40 ML (12-CHANNEL PIPETTES), BAG W/ 50 PCS
CA40511	CAPPORIGAMI 40 ML (12-CHANNEL PIPETTES), PRE-STERILE, 10 BAGS W/ 5 PCS EACH

### Starter Kits

SK-08-XX	TWO 8-CHANNEL PIPETTES FREE OF CHOICE, STAND, 2 RACKS OF TIPS AND TIMER
SK-12-XX	TWO 12-CHANNEL PIPETTES FREE OF CHOICE, STAND, 2 RACKS OF TIPS AND TIMER



### Standard SoftLine

CAT. NO.	CAT. NO.	DESCRIPTION	INACCURACY %	IMPRECISION %	COLOR
C10-8	C10-8-SL	CAPP MULTI PIPETTES, 8-CHANNEL, 0.5-10 UL	5.00 /2.00	3.60 /1.00	
C20-8	C20-8-SL	CAPP MULTI PIPETTES, 8-CHANNEL, 2-20 UL	5.00 /2.00	3.60 /1.00	
C50-8	C50-8-SL	CAPP MULTI PIPETTES, 8-CHANNEL, 5-50 UL	3.20 /1.40	1.60 /0.60	
C100-8	C100-8-SL	CAPP MULTI PIPETTES, 8-CHANNEL, 10-100 UL	2.50 /1.30	1.20 /0.50	
C200-8	C200-8-SL	CAPP MULTI PIPETTES, 8-CHANNEL, 20-200 UL	1.80 /1.20	0.80 /0.40	
C300-8	C300-8-SL	CAPP MULTI PIPETTES, 8-CHANNEL, 30-300 UL	1.66 /1.40	0.60 /0.30	
C10-12	C10-12-SL	CAPP MULTI PIPETTES, 12-CHANNEL, 0.5-10 UL	5.00 /2.00	3.60 /1.00	
C20-12	C20-12-SL	CAPP MULTI PIPETTES, 12-CHANNEL, 2-20 UL	5.00 /2.00	3.60 /1.00	
C50-12	C50-12-SL	CAPP MULTI PIPETTES, 12-CHANNEL, 5-50 UL	3.20 /1.40	1.60 /0.60	
C100-12	C100-12-SL	CAPP MULTI PIPETTES, 12-CHANNEL, 10-100 UL	2.50 /1.30	1.20 /0.50	
C200-12	C200-12-SL	CAPP MULTI PIPETTES, 12-CHANNEL, 20-200 UL	1.80 /1.20	0.80 /0.40	
C300-12	C300-12-SL	CAPP MULTI PIPETTES, 12-CHANNEL, 30-300 UL	1.66 /1.40	0.60 /0.30	

## CappAero384

MULTICHANNEL PIPETTES

a e r o 3 8 4 . c a p p . d k

### CAPPAERO™ 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 CAPPAERO™ 48 & 64 CHANNEL PIPETTE ALLOWS FOR PIPETTING LARGE SAMPLES WITHIN A SHORT PERIOD OF TIME WHILE REDUCING THE WORKLOAD. THE CAPPAERO™ 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 384 MULTICHANNEL PIPETTES FEATURE LIGHTWEIGHT CONSTRUCTION AND PRODUCE THE MOST CONSISTENT AND RELIABLE LIQUID TRANSFER RESULTS IN ONE ERGONOMIC SOLUTION.



### EXPELLPLUS™ LOW RETENTION AND EXPELL™ TIPS

#### HIGH QUALITY, LOW RETENTION TIPS

CAPP OFFERS A RANGE OF EXPELLPLUS™ 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 EXPELLPLUS™ 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 Info



## Standard Line

CAT. No.	DESCRIPTION	INACCURACY %	IMPRECISION %	COLOR
C02-16	CAPP MULTI PIPETTES, 16-CHANNEL, 0.2-2 UL	4.00	2.00	
C10-16	CAPP MULTI PIPETTES, 16-CHANNEL, 0.5-10 UL	2.00	1.00	
C50-16	CAPP MULTI PIPETTES, 16-CHANNEL, 5-50 UL	1.40	0.60	
C10-48	CAPP MULTI, 48-CHANNEL, 0.5-10 UL	4.00	2.00	
C10-64	CAPP MULTI PIPETTES, 64-CHANNEL, 0.5-10 UL	4.00	2.00	

## Soft Line

CAT. No.	DESCRIPTION	INACCURACY %	IMPRECISION %	COLOR
C02-16-SL	CAPP MULTI PIPETTES, 16-CHANNEL, 0.2-2 UL	4.00	2.00	
C10-16-SL	CAPP MULTI PIPETTES, 16-CHANNEL, 0.5-10 UL	2.00	1.00	
C50-16-SL	CAPP MULTI PIPETTES, 16-CHANNEL, 5-50 UL	1.40	0.60	

## ExpellPlus™ low retention tips

CAT. No.	DESCRIPTION	QTY/PACK	PACKS/CASE
5030003C	EXPPELLPLUS 0.2-10UL, RACKED, STERILE	10 x 384	5
5030004C	EXPPELLPLUS 0.2-10UL, RACKED, STERILE, FILTERED	10x384	5
5030005C	EXPPELLPLUS 0.2-50UL, LONG, RACKED, STERILE	10 x 384	5
5030006C	EXPPELLPLUS 0.2-50UL, LONG, RACKED, STERILE, FILTERED	10 x 384	5

## Starter Kits

CAT. No.	DESCRIPTION
SK-16-XX	ONE 16-CHANNEL PIPETTE FREE OF CHOICE, STAND, 3 RACKS OF TIPS AND TIMER
SK-64-XX	ONE 64-CHANNEL PIPETTE FREE OF CHOICE, STAND, 3 RACKS OF TIPS AND TIMER



## Accessories

M E C H A N I C A L P I P E T T E S

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

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.

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 W-1M WALL HOLDER PROVIDES SIMPLE SOLUTION FOR STORING CAPP MECHANICAL PIPETTE TO ANY VERTICAL SURFACE.

POPULAR 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.

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, USER CAN BUY ONE CAPP PIPETTE AND FOUR INEXPENSIVE KNOBS TO ACHIEVE THE SAME PRECISE RESULTS.



# Ordering Info

## Timer

CAT. No.	DESCRIPTION
T-01	CAPPTIMER™

## Pipette filters

CAT. No.	DESCRIPTION
C 1000-1-FT	DISPOSABLE FILTER FOR USE WITH CAPP 100-1000UL PIPETTES, BAG W/ 50 PCS
C5000-1-FT	DISPOSABLE FILTER FOR USE WITH CAPP 1-5ML PIPETTES, BAG W/ 25 PCS

## Pipette stands

CAT. No.	DESCRIPTION
C-01	CAPP COMBI STAND (2 MODULES) FOR UP TO 3 MECHANICAL PIPETTES
S-06	CAPP CAROUSEL STAND FOR UP TO 6 MECHANICAL PIPETTES
W-1M	WALL HOLDER FOR CAPP MECHANICAL PIPETTES
00169-1	BENCH TOP STAND FOR MULTICHANNEL PIPETTES
E-STAND	STAND FOR 3 UNITS OF CAPPTRONIC™ PIPETTES
00392-1	BLOCK FOR 4 VOLUME CONTROLLERS



## Extra volume knobs for Capp mechanical pipettes

CAT. No.	DESCRIPTION	COLOR
2-VZ	VARIABLE VOLUME CONTROLLER KNOB FOR 0.2-2UL PIPETTES	Grey
10-VZ	VARIABLE VOLUME CONTROLLER KNOB FOR 0.5-10UL PIPETTES	Grey
20-VZ	VARIABLE VOLUME CONTROLLER KNOB FOR 2-20UL PIPETTES	Grey
50-VZ	VARIABLE VOLUME CONTROLLER KNOB FOR 5-50UL PIPETTES	Grey
100-VZ	VARIABLE VOLUME CONTROLLER KNOB FOR 10-100UL PIPETTES	Grey
200-VZ	VARIABLE VOLUME CONTROLLER KNOB FOR 20-200UL PIPETTES	Grey
300-VZ / 1	VARIABLE VOL. CONTROLLER KNOB, 30-200UL, FOR 30-300UL PIPETTES	Grey
300-VZ	VARIABLE VOL. CONTROLLER KNOB, 125-300UL, FOR 30-300UL PIPETTES	Grey
1000-VZ	VARIABLE VOLUME CONTROLLER KNOB FOR 100-1000UL PIPETTES	Grey
5000-VZ	VARIABLE VOLUME CONTROLLER KNOB FOR 1000-5000UL PIPETTES	Grey
02-FZ-1	1 UL FIXED VOLUME CONTROLLER KNOB FOR 0.2-2 UL PIPETTE	Grey
02-FZ-2	2 UL FIXED VOLUME CONTROLLER KNOB FOR 0.2-2 UL PIPETTE	Grey
10-FZ-5	5 UL FIXED VOLUME CONTROLLER KNOB FOR 0.5-10 UL PIPETTE	Grey
10-FZ-10	10 UL FIXED VOLUME CONTROLLER KNOB FOR 0.5-10 UL PIPETTE	Grey
20-FZ-10	20 UL FIXED VOLUME CONTROLLER KNOB FOR 2-20 UL PIPETTE	Grey
20-FZ-20	20 UL FIXED VOLUME CONTROLLER KNOB FOR 2-20 UL PIPETTE	Grey
50-FZ-20	20 UL FIXED VOLUME CONTROLLER KNOB FOR 5-50 UL PIPETTE	Grey
50-FZ-25	25 UL FIXED VOLUME CONTROLLER KNOB FOR 5-50 UL PIPETTE	Grey
50-FZ-50	50 UL FIXED VOLUME CONTROLLER KNOB FOR 5-50 UL PIPETTE	Grey
100-FZ-30	30 UL FIXED VOLUME CONTROLLER KNOB FOR 10-100 UL PIPETTE	Grey
100-FZ-50	50 UL FIXED VOLUME CONTROLLER KNOB FOR 10-100 UL PIPETTE	Grey
100-FZ-100	100 UL FIXED VOLUME CONTROLLER KNOB FOR 10-100 UL PIPETTE	Grey
200-FZ-100	100 UL FIXED VOLUME CONTROLLER KNOB FOR 20-200 UL PIPETTE	Grey
200-FZ-200	200 UL FIXED VOLUME CONTROLLER KNOB FOR 20-200 UL PIPETTE	Grey
300-FZ-300	300 UL FIXED VOLUME CONTROLLER KNOB FOR 30-300 UL PIPETTE	Grey
1000-FZ-500	500 UL FIXED VOLUME CONTROLLER KNOB FOR 100-1000 UL PIPETTE	Grey
1000-FZ-1000	1000 UL FIXED VOLUME CONTROLLER KNOB FOR 100-1000 UL PIPETTE	Grey
5000-FZA-5000	5000 UL FIXED VOLUME CONTROLLER KNOB FOR 1-5 ML, MODEL AZ	Grey

## CappTronic

ELECTRONIC PIPETTES

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

THE CAPPTRONIC™ IS CERTAINLY ONE OF THE EASIEST ELECTRONIC PIPETTES TO SET AND USE. HAVING ONLY A ONE-SIDE PROGRAMMING MANUAL, FAMILIARIZING ONE'S SELF WITH CAPPTRONIC'S™ FUNCTIONS IS 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 TWO LONG-LIFE AND EASILY EXCHANGEABLE LITHIUM BATTERIES, THE CAPPTRONIC™ ALLOWS FOR UNINTERRUPTED PIPETTING WITHOUT THE NEED TO STOP WORK IN ORDER TO RECHARGE.

THE O-RINGS ON THE TIP BASES PROVIDE AN EXCELLENT FIT WITH A GREAT VARIETY OF UNIVERSAL FITTING TIPS.








# Ordering Info



## Capp Tronic Single

CAT. No.	DESCRIPTION	INACCURACY %	IMPRECISION %	COLOR
E20-1BA	CAPP ELECTRONIC PIPETTE, SINGLE CHANNEL, 2-20 UL	1.00	0.30	
E200-1BA	CAPP ELECTRONIC PIPETTE, SINGLE CHANNEL, 10-200 UL	0.60	0.15	
E1000-1BA	CAPP ELECTRONIC PIPETTE, SINGLE CHANNEL, 100-1000 UL	0.50	0.15	

## Capp Tronic Multi

CAT. No.	DESCRIPTION	INACCURACY %	IMPRECISION %	COLOR
E20-8BA	CAPP ELECTRONIC PIPETTE, 8-CHANNEL, 2-20 UL	1.00	0.30	
E200-8BA	CAPP ELECTRONIC PIPETTE, 8-CHANNEL, 10-200 UL	0.60	0.15	
E1200-8BA	CAPP ELECTRONIC PIPETTE, 8-CHANNEL, 100-1200 UL	0.50	0.15	

\* ALL ELECTRONIC PIPETTES INCLUDE 2 LITHIUM BATTERIES

## Expell&ExpellPlus

F I L T E R & S T A N D A R D T I P S

e x p e l l . c a p p . d k

### EXPPELLPLUS FILTER TIPS

THE EXPPELLPLUS TIPS ARE COMPRISED OF A VERY AFFORDABLE, HIGH QUALITY RANGE OF FILTER TIPS THAT ELIMINATE OPPORTUNITIES FOR CROSS CONTAMINATION. THE EXPPELLPLUS FILTER TIPS ARE TESTED AND CERTIFIED TO CONFORM TO STRICT BIO-LOAD SPECIFICATIONS

- NO DETECTABLE NUCLEIC ACID CONTAMINATION
- NO DETECTABLE PCR INHIBITORS
- NO DETECTABLE ENDONUCLEASES
- NO DETECTABLE ENDOTOXIN
- STERILE

### SUPERIOR PERFORMANCE TIPS

DUE TO SPECIAL POLYMERS AND AN EXTREMELY SMOOTH INSIDE SURFACE, THE EXPPELLPLUS™ TIPS FROM CAPP® VIRTUALLY ELIMINATE SAMPLE RETENTION, AND REDUCE THE BINDING OF DNA, RNA AND PROTEINS TO A MINIMUM. PERFECTLY MATCHED WITH THE FULL LINE OF CAPP MANUAL PIPETTES AND CAPPTRONIC™ PIPETTES, THEY PROVIDE A SUPERIOR PIPETTING PERFORMANCE WHICH MEANS SAVING VALUABLE SAMPLES AND IMPROVED PIPETTING ACCURACY AND PRECISION. THEY CAN ALSO BE USED WITH ALL OTHER MAJOR PIPETTES ON THE MARKET.

THE EXPPELL™ TIPS WITHOUT THE PLUS™ LOW RETENTION PROPERTIES ARE OF THE SAME HIGH MANUFACTURING STANDARDS, MAINTAINING STRICT TOLERANCES WITH IDEAL WETTING PROPERTIES AND HIGH TRANSPARENCY AND PURITY LEVELS.

### COST SAVING RELOAD SYSTEM

A UNIQUE RELOAD SYSTEM MAKES RE-FILLING THE RACKS EASIER THAN EVER, AND IS DESIGNED TO CUT DOWN ON BOTH COST AND WASTE.

### EASILY ACCESSIBLE, SPACE AND WASTE SAVING

THE RACKED EXPPELL TIPS ARE PACKAGED IN DISPENSER BOXES DESIGNED TO MAXIMIZE CONVENIENCE WHILE OCCUPYING MINIMAL BENCH SPACE, ALLOWING EASE OF ACCESS TO THE NEXT RACK TO BE USED. DUE TO INNOVATIVE PACKAGING SOLUTIONS, THESE WASTE SAVING RACKED TIPS OCCUPY LESS STORAGE SPACE THAN CONVENTIONAL TIPS.

### PLUS™ LOW RETENTION PROPERTIES

TESTS SHOW THAT THE EXPPELLPLUS TIPS DELIVER VOLUMES WITHIN 0.1 % OF THE SET VOLUME, VERSUS 0.5-0.7% FOR STANDARD TIPS. THIS SIGNIFICANT DIFFERENCE IN SAMPLE RETENTION ALSO IS CLEARLY VISIBLE WHEN PIPETTING A DYED LIQUID.





# Ordering Info

## ExpellPlus Filter tips

CAT. No.	DESCRIPTION
5030030C	EXPELLPLUS 10UL, PRE-STERILE W/ FILTER, HINGED RACKS, 5x10x96 PCS
5131030C	EXPELLPLUS 10UL, BAG, PRE-STERILE W/ FILTER, 20x1000 PCS.
5030060C	EXPELLPLUS 10UL LONG, PRE-STERILE W/ FILTER, HINGED RACKS, 5x10x96 PCS
5131060C	EXPELLPLUS 10UL LONG, BAG, PRE-STERILE W/ FILTER, 20x1000 PCS.
5030062C	EXPELLPLUS 20UL, PRE-STERILE W/ FILTER, HINGED RACKS, 5x10x96 PCS
5131062C	EXPELLPLUS 20UL, BAG, PRE-STERILE W/ FILTER, 10x1000 PCS.
5030066C	EXPELLPLUS 100UL, PRE-STERILE W/ FILTER, HINGED RACKS, 5x10x96 PCS
5131066C	EXPELLPLUS 100UL, BAG, PRE-STERILE W/ FILTER, 10x1000 PCS.
5030090C	EXPELLPLUS 200UL, PRE-STERILE W/ FILTER, HINGED RACKS, 5x10x96 PCS
5131090C	EXPELLPLUS 200UL, BAG, PRE-STERILE W/ FILTER, 10x1000 PCS.
5130150C	EXPELLPLUS 100UL, PRE-STERILE W/ FILTER, HINGED RACKS, 5x8x60 PCS
5131150C	EXPELLPLUS 1000UL, BAG, PRE-STERILE W/ FILTER, 10x1000 PCS.

## Expell standard tips and ExpellPlus low retention tips

CAT. No.	DESCRIPTION
5130010C	EXPELL 10UL, CLEAR, BAG, 20x1000 PCS.
5030010C	EXPELLPLUS 10UL, CLEAR, BAG, 20x1000 PCS.
5030015C	EXPELLPLUS 10UL, HINGED RACKS, 5x10x96 PCS.
5030020C	EXPELLPLUS 10UL, PRE-STERILE, HINGED RACKS, 5x10x96 PCS.
5030040C	EXPELLPLUS 10UL LONG, CLEAR, BAG, 20x1000 PCS.
5030045C	EXPELLPLUS 10UL LONG, HINGED RACKS, 5x10x96 PCS.
5030050C	EXPELLPLUS 10UL LONG, PRE-STERILE, HINGED RACKS, 5x10x96 PCS.
5130070C	EXPELL 200UL, CLEAR, BAG, 10x1000 PCS.
4130075C	EXPELL 200UL, YELLOW, BAG, 10x1000 PCS.
5030070C	EXPELLPLUS 200UL, CLEAR, BAG, 10x1000 PCS.
5030075C	EXPELLPLUS 200UL, HINGED RACKS, 5x10x96 PCS.
5030080C	EXPELLPLUS 200UL, PRE-STERILE, HINGED RACKS, 5x10x96 PCS.
5130100C	EXPELL 300UL, CLEAR, BAG, 10x1000 PCS.
5130105C	EXPELL 300UL, HINGED RACKS, 5x10x96 PCS.
5130110C	EXPELL 300UL, PRE-STERILE, HINGED RACKS, 5x10x96 PCS.
5130130C	EXPELL 1000UL, CLEAR, BAG, 4x1000 PCS.
4130135C	EXPELL 1000UL, BLUE, BAG, 10x1000 PCS.
5130135C	EXPELL 1000UL, HINGED RACKS, 16x60 PCS.
5130140C	EXPELL 1000UL, PRE-STERILE, HINGED RACKS, 16x60 PCS.
6130170C	EXPELL 1200UL, CLEAR, BAG, 5x1000 PCS.
6130180C	EXPELL 1200UL, PRE-STERILE, HINGED RACKS, 3x12x96 PCS.
5130160C	EXPELL 5000UL, CLEAR, BAG, 250 PCS.
5130165C	EXPELL 5000UL, RACKS, 10x50 PCS.



## BlueCapp

CENTRIFUGE TUBES

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

DESIGNED TO COVER THE EVERYDAY NEED FOR SAMPLE STORAGE AND CENTRIFUGATION IN THE LAB, THE BLUECAPP CENTRIFUGE TUBES FEATURE EASY TO READ GRADUATIONS AS WELL AS A LARGE WRITING AREA (20x50MM)

THE LEAK PROOF CAPS HAVE LARGE RIDGES TO PROVIDE THE OPTIMAL GRIP WHEN WEARING GLOVES. COMBINED WITH THE 3/4<sup>TH</sup> TURN CLOSURE, IT SIGNIFICANTLY INCREASES SPEED AND ALLOWS ONE-HANDED OPERATION. MADE FROM POLYPROPYLENE, THE BLUECAPP CENTRIFUGE TUBES ARE AUTOCLAVABLE AND TESTED TO ENDURE UP TO 6000 RCF (15 ML) AND 9400 RCF (50ML).



# Ordering Info



## Centrifuge Tubes: BlueCapp 15ml and 50ml tubes

CAT. NO.	DESCRIPTION
5100015C	BLUECAPP 15ML, PRE-STERILE, 10X50 PCS.
5100050C	BLUECAPP 50ML, PRE-STERILE, 10X50 PCS.

# CAPP

D E N M A R K

## Capp *Rhythm*

M E C H A N I C A L R E P E A T E R

r h y t h m . c a p p . d k

- RELIABLE ERGONOMICS FOR YOUR LAB ROUTINE WITHOUT SACRIFICING ULTIMATE PRECISION
- COVERS THE COMPLETE SET OF DISPENSING VOLUMES 1-5,000UL
- SINGLE-HANDED VOLUME SELECTION, LOADING AND DISPENSING
- LIGHTWEIGHT – ONLY 105G
- ROBUST DESIGN & CONSTRUCTION
- MINIMUM MAINTENANCE REQUIREMENTS
- ALMOST NO WEAR ON PARTS
- ONE YEAR WARRANTY



## Ordering Info

CAT. No.	DESCRIPTION
PR50	CAPP RHYTHM MECHANICAL REPEATER, 01-50ML
PR-50AD	ADAPTER FOR 25ML AND 50ML HARMONY SYRINGES. 3 PCS.

### STARTER KIT

SK-PR-50	ONE CAPP REPEATER AND ONE CAPP HARMONY SYRINGES SAMPLES PACKAGE INCLUDES 5PCS OF BULK SYRINGES FROM 0.05 - 25ML AND 5 PCS OF STERILE OF 2.5ML, 5ML AND 12.5ML
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# Capp *Harmony*

REPEATING SYRINGES

h a r m o n y . c a p p . d k

PRECISE REPEATING SYRINGES ARE AVAILABLE IN 8 SIZES FROM 50 UL TO 50 ML AND COME IN A BULK AND INDIVIDUALLY WRAPPED STERILE PACKAGING. DESIGNED TO FIT NOT ONLY CAPP RHYTHM REPEATERS BUT ALSO MANY OTHER MANUAL REPEATING PIPETTES AVAILABLE TODAY THEY PROVIDE QUALITY AND VALUE ORIENTED SOLUTION TO ONE'S REPEATING NEEDS.



## Ordering Info

CAPP HARMONY RETIPS SYRINGES,	VOLUME	BULK	STERILE, INDIVIDUALLY	PACKED
CAPP HARMONY SYRINGES	0.05ML	Rs-01-C	Rs-01S-C	100PCS.
CAPP HARMONY SYRINGES	0.5ML	Rs-02-C	Rs-02S-C	100PCS.
CAPP HARMONY SYRINGES	1.25ML	Rs-03-C	Rs-03S-C	100PCS.
CAPP HARMONY SYRINGES	2.5ML	Rs-04-C	Rs-04S-C	100PCS.
CAPP HARMONY SYRINGES	5.0ML	Rs-05-C	Rs-05S-C	100PCS.
CAPP HARMONY SYRINGES	12.5ML	Rs-06-C	Rs-06S-C	100PCS.
CAPP HARMONY SYRINGES	25.0ML	Rs-07-C	Rs-07S-C	25PCS.
CAPP HARMONY SYRINGES	50.0ML	Rs-08-C	Rs-08S-C	25PCS.

### PACKAGE SAMPLES

RS-00-C	CAPP HARMONY SYRINGES PACKAGE (INCLUDE 5PCS OF BULK SYRINGES FROM 0.05 TO 25ML AND 5PCS OF STERILE 2.5ML, 5ML AND 12.5ML.)
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## Capp Aid

PIPETTE CONTROLLER

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

### WORLD'S LIGHTEST PIPETTE CONTROLLER

LIGHT AND FATIGUE FREE: WEIGHTS ONLY 167G, INCLUDING THE BATTERY. •  
LITHIUM BATTERY WITH NO MEMORY EFFECT AND UP TO 12 HOURS OF CONTINUOUS USE. •  
CAN BE CHARGED WHILE USING. •

POWERFUL: 50ML PIPETTE IS FILLED IN LESS THAN 10 SECONDS. •

EXPRESS DISPENSING: DEPRESS THE DISPENSING BUTTON PAST 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. •

SILICON MADE EXCHANGEABLE PIPETTE HOLDERS. •

FOR USE WITH GLASS OR PLASTIC PIPETTES RANGING FROM 0.1 ML TO 100 ML. •

VAPOUR OUTLET FOR VENTING OUT CORROSIVE LIQUIDS OR FUMES •

FULLY AUTOCLAVABLE NOSE CONE •

UV-RESISTANT HOUSING •

COMPLIES WITH CE AND ROHS •



## Ordering Info

### CappAid

CAT. No.	DESCRIPTION
PA-100	CAPPAID PIPETTE CONTROLLER, 0.1-100ML
PA-100FT	CAPPAID DISPOSABLE FILTER, 0.2UM
PA-100NC	CAPPAID AUTOCLAVABLE NOSE CONE
PA-100TH	CAPPAID SILICON PIPETTE HOLDER

# Capp *Harmony*

S E R O L O G I C A L P I P E T T E S

*c a p p h a r m o n y . c a p p . d k*

- DESIGNED FOR ACCURATE AND RAPID FLUID DISPENSING, THESE POLYSTYRENE PIPETTES ARE STERILE, PYROGEN FREE AND COTTON PLUGGED FOR A VARIETY OF LIQUID HANDLING APPLICATIONS.
- THE SHARP, BLACK, HIGHLY LEGIBLE PERMANENT GRADUATIONS PREVENT AMBIGUITY AND GUARANTEE PRECISE READING AND ACCURATE DISPENSING TO + 1-2%. REVERSE GRADUATIONS SHOW VOLUME REMOVED OR REMAINING ON ALL PIPETTES LARGER THAN 1 ML.
- GENEROUS NEGATIVE GRADUATIONS PROVIDE ADDITIONAL PIPETTING VOLUME.
- EACH PIPETTE COMES WITH EFFECTIVE FILTER BARRIER TO PREVENT OVERFLOW OF LIQUID INTO PIPETTE.
- DESIGNED TO FIT ALL AVAILABLE MOTORIZED PIPETTE CONTROLLERS ON THE MARKET.
- PIPETTES ARE SUPPLIED INDIVIDUALLY WRAPPED IN FIBER-FREE COLOUR CODED PAPER AND PLASTIC COMBINATION THAT IS EASY TO OPEN. THE UNIFORM MOUTH PIECE FITS ALL MAJOR PIPETTORS AND IS COLOR CODED FOR EASE OF IDENTIFICATION.

CAPP HARMONY PIPETTES ARE MADE FROM TRANSPARENT MEDICAL GRADE POLYSTYRENE STERILIZED BY GAMMA IRRADIATION. EACH LOT IS TESTED FOR ENDOTOXINS (C.5 EU/ML) (ISO TO993-11). CYTOTOXICITY (ISO 10993-5) AND ARE GUARANTEED NON-HAEMOLYTIC (ISO 10993-4). IDEAL FOR USE WITHIN TISSUE CULTURE APPLICATIONS.



## Ordering Info

CAT.No.	DESCRIPTION	VOLUME	PACKAGE	COLOR
SP-1-C	SEROLOGICAL PIPETTE	1ML	4x200 PCS.	Yellow
SP-2-C	SEROLOGICAL PIPETTE	2ML	4x150 PCS.	Green
SP-5-C	SEROLOGICAL PIPETTE	5ML	4x100 PCS.	Blue
SP-10-C	SEROLOGICAL PIPETTE	10ML	4x100 PCS.	Orange
SP-25-C	SEROLOGICAL PIPETTE	25ML	4x 50 PCS.	Red
SP-50-C	SEROLOGICAL PIPETTE	50ML	4x 45 PCS.	Purple



## CappWash

M I C R O P L A T E   W A S H E R

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

COMPACT, INEXPENSIVE & MADE FOR SMALL SCALE WORK!  
WHETHER YOU WORK IN A RESEARCH OR IN A CLINICAL LABORATORY,  
THE COMPACT CAPPWASH™ IS THE IDEAL WASHING TOOL FOR SMALL  
SCALE IMMUNO ASSAYS. FITTING INTO EVEN THE TIGHTEST BUDGET,  
CAPPWASH™ IS A PERFECT ALTERNATIVE DEPENDENCE ON DEPARTMENT  
WASHERS FOR WASHING MICRO PLATES AND STRIPS.

- NO PROGRAMMING REQUIRED
- NO ELECTRICAL WIRING CONNECTION
- JUST A WASHER THAT PERFORMS UNIFORMLY AND EFFICIENTLY EVERY TIME!

PRODUCED FROM HIGH-GRADE STAINLESS STEEL AND POLYPROPYLENE,  
THE WASHER IS FULLY AUTOCLAVABLE AS WELL AS HIGHLY RESISTANT  
TO AGGRESSIVE CHEMICALS.

UNIQUE TWO-IN-ONE DESIGN: EACH TUBE CONSISTS OF AN INNER TUBE  
THAT RELEASES THE DISTILLED WATER WASHING SOLUTION INTO THE  
WELLS FOR RINSING WHILE THE OUTER TUBE VACUUMS AWAY THE LIQUID  
UPON COMPLETION OF THE WASHING PROCEDURE.

WASHING IS SIMPLE: SIMPLY LOWER THE TUBES INTO THE WELL THEN  
PUSH THE KNOB TO FILL AND RELEASE THE KNOB TO EMPTY. NOW REPEAT  
FOR THE DESIRED AMOUNT OF WASHINGS AND MOVE ON TO THE NEXT ROW.

IT'S THAT SIMPLE!

MATCHES ALL WELL TYPES: THE WASHER CAN BE SET TO THE DESIRED  
DEPTH VERY EASILY BY SIMPLY ADJUSTING THE TWO SCREWS FOUND ON  
EITHER SIDE OF THE TUBES.

THE CAPPWASH™ IS AVAILABLE IN AN 8-CHANNEL, A 12-CHANNEL AND  
A 16-CHANNEL VERSION, AS WELL AS A 6-CHANNEL TUBEWASH™ -  
MANUAL WASHER FOR 12x75MM TEST TUBES.

THE VACUUM PUMP IS AVAILABLE FOR 115V AND 230V CONNECTIONS.  
ALL COMPONENTS INCLUDED IN THE KITS CAN ALSO BE PURCHASED  
INDIVIDUALLY.



# Ordering Info



## CappWash ELISA plate washer

CAT.No.	DESCRIPTION
W-8	CAPPWASH 8 CHANNEL
W-12	CAPPWASH 12 CHANNEL
W-16	CAPPWASH 16 CHANNEL
WP-115V	VACUUM PUMP 115V
WP-230V	VACUUM PUMP 230V
WB-1	BOTTLE FOR WASHING SOLUTION
WB-3	WASTE COLLECTION BOTTLE
WB-4	VACUUM TRAP
W-1000	SILICON TUBING (1 METER). RECOMMENDED TO ORDER 3 METERS.
W-8KIT-115V	CAPPWASH KIT INCLUDING W-8, WP-115V, WB-1, WB-3, WB-4, AND W-1000 (3 METERS)
W-8KIT-230V	CAPPWASH KIT INCLUDING W-8, WP-230V, WB-1, WB-3, WB-4, AND W-1000 (3 METERS)
W-12KIT-115V	CAPPWASH KIT INCLUDING W-12, WP-115V, WB-1, WB-3, WB-4, AND W-1000 (3 METERS)
W-12KIT-230V	CAPPWASH KIT INCLUDING W-12, WP-230V, WB-1, WB-3, WB-4, AND W-1000 (3 METERS)
W-16KIT-115V	CAPPWASH KIT INCLUDING W-16, WP-115V, WB-1, WB-3, WB-4, AND W-1000 (3 METERS)
W-16KIT-230V	CAPPWASH KIT INCLUDING W-16, WP-230V, WB-1, WB-3, WB-4, AND W-1000 (3 METERS)

## Capp TubeWash tube washer (for 12x75mm tubes)

W-6	TUBEWASH 6 CHANNEL
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# CAPP

D E N M A R K

## LiquidMaster

P E R I S T A L T I C P U M P

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

THE LIQUIDMASTER IS A USER-FRIENDLY, PROGRAMMABLE PERISTALTIC PUMP, DESIGNED TO PERFORM OPERATIONS SUCH AS DISPENSING, DILUTING, PIPETTING AND PLATE FILLING UP TO 5 TIMES FASTER THAN CONVENTIONAL METHODS.

ACCOMMODATING TUBING SIZES FROM 0.3MM TO 4 MM, THE LIQUIDMASTER PROVIDES EASY AND HIGH ACCURACY DOSING FOR VOLUMES RANGING FROM 20UL UP TO 1,000ML, AND CAN STORE UP TO 25 DIFFERENT PROTOCOLS.

AVAILABLE WITH DIFFERENT PIPETTING MODULES, THE LIQUIDMASTER PERISTALTIC PUMP IS AN EASY-TO OPERATE DEVICE. IT ELIMINATES TEDIOUS AND TIME CONSUMING LABORATORY WORK AND HAS A BUILT IN AUTO-CALIBRATION FEATURE.





# Ordering Info



## LiquidMaster - Liquid handling workstation

CAT.NO.	DESCRIPTION
LM-421	PROGRAMMABLE HIGH PRECISION AND MULTI FUNCTIONAL PERISTALTIC PUMP . DOSING RANGE 60UL-1,000 ML. INCLUDES PRINT AND MEMORY OPTION.
LM-4	SILICON TUBING, 4 MM INNER DIAMETER; 1.6 MM WALL THICKNESS - 5 METERS
FN-0004	FILLING NEEDLE, FOR 4 MM TUBING
FN-0104	SUCTION NEEDLE, FOR 4 MM TUBING

## Pipette modules

TH-0201	FOR 200 UL TIPS
TH-1001	FOR 1,000 UL TIPS
TH-5000	FOR 5 ML TIPS
TH-0800	8-CHANNEL PIPETTOR
PH-0001	HANDLE FOR USE WITH SEROLOGICAL PIPETTES

## Additional Options

NF-0003	FOOT SWITCH
FM-852	MINI-ROBOT FOR 96-WELL AND/OR 384-WELL PLATES

## CappCare

S E R V I C E   C O N C E P T

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

CAPP™ PIPETTES ARE HIGHLY PRECISE INSTRUMENTS MADE TO THE HIGHEST QUALITY STANDARDS. TO GUARANTEE MANY YEARS OF RELIABLE AND ERROR-FREE PIPETTING, PREVENTIVE MAINTENANCE AND PERIODIC PIPETTE CALIBRATION ARE OF A VITAL IMPORTANCE TO ENSURE LONG-TERM ACCURATE AND PRECISE RESULTS. HAVING YOUR PIPETTE SERVICED BY AN AUTHORIZED CAPPCARE™ PROVIDER MAKES A PERFECT SENSE SINCE THEY'VE BEEN PROFESSIONALLY TRAINED BY CAPP REPRESENTATIVES, HAVE AN ACCESS TO GENUINE CAPP PARTS AND HAVE BEEN PRE-QUALIFIED BASED ON THEIR TECHNICAL EXPERTISE AND CALIBRATION EQUIPMENT. IN MOST CASES PIPETTE SERVICE WILL INCLUDE:

THOROUGH CLEANING AND DECONTAMINATION OF ALL COMPONENTS

LUBRICATION AND POLISHING OF PISTON, REPLACEMENT OF INTERNAL O-RING IF REQUIRES

FUNCTIONAL CHECK OF VOLUME CONTROLLER, LEAKAGE TEST AND TIP EJECTION ALIGNMENT

REPLACEMENT OF WORN OUT OR DAMAGED PARTS

REPLACEMENT OF TIP BASED O-RINGS

MULTI POINT CALIBRATION CHECK IN ENVIRONMENTALLY CONTROLLED ENVIRONMENT.

QUALITY SERVICE WILL ENSURE THAT YOUR CAPP PIPETTE WILL CONTINUE TO PROVIDE MOST PRECISE AND ACCURATE RESULTS AND WILL REMAIN ROBUST AND RELIABLE INSTRUMENT TO GUARANTEE UNCOMPROMISING PERFORMANCE FOR YEARS TO COME.



# CappWorldWide

## RECOMMENDED SERVICE PARTNERS

### WESTERN EUROPE

#### CAPP AFS

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E-MAIL: INFO@CAPP.DK  
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### EASTERN EUROPE

#### BIOKOM S.J. (C/O CAPP APS)

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### RUSSIA AND EX-CIS COUNTRIES

#### BIOCHEMMACK DIAGNOSTICS JSC, (C/O CAPP APS)

MOSCOW, RUSSIA  
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### NORTH AMERICA

#### CAPP NORTH AMERICA

#### (APS – ADVANCED PIPETTING SYSTEMS)

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### SOUTH AMERICA

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### AUSTRALIA & NEW ZEALAND

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