



Biosigma

Dutscher group



CLEARLine® SEROLOGICAL PIPETTES

A complete range for every laboratory need

CLEARLine® serological pipettes are manufactured from transparent polystyrene and designed to meet the highest standards of sterility, precision and ergonomic accuracy, delivering high performance across a wide range of laboratory applications.

Bidirectional and negative graduations enhance the precision of pipetting operations.

From **Standard** pipettes, ideal for everyday use, to compact **Shorty** models designed for space-limited environments, and to **Aspiration** and **Open-end** formats for viscous samples, this range ensures consistent results in every workflow.

All products are sterile and individually wrapped. Shorty pipettes are also available in bulk, while standard pipettes in zip-bags of 25.

KEY FEATURES:



DNase-free



RNAse-free



Endotoxin-free



Standard pipettes
Free from Human DNA



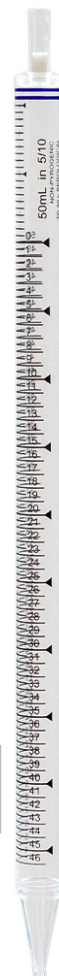
BSE/TSE-free



Non-cytotoxic

- 10mm filter
- Color-coded
- 1-100mL volumes

STANDARD



ASPIRATION

- Non graduated
- Filter-free design
- 1-10mL volumes



SHORTY

- Compact size
- Color-coded
- 5-50mL volumes



- Rounded open tip
- Color-coded
- 1-10mL volumes

OPEN-END

STANDARD SEROLOGICAL PIPETTES

Designed to be used with electronic or manual pipettors, these pipettes support the transfer of liquids of various volumes within laboratory operations.

They present bidirectional and negative graduations which contribute to enhancing the precision of the pipetting operation.

The 10mm long filter they are equipped with, prevents the accidental aspiration of liquids or foreign materials, thus protecting both the pipette and the sample from contamination.

Key features:

- Individually wrapped and in zip-bag of 25pcs
- Volumetric accuracy of $\leq 2\%$ at full volume
- High-quality 10mm filter
- Color-coded volumes; bidirectional and negative graduations
- Available in seven formats: 1mL, 2mL, 5mL, 10mL, 25mL, 50mL and 100mL



Individually wrapped

Item	Volume (mL)	Neg. graduation	Color code	Pieces	Outer Diameter	Length	Outer pack
CL100	1mL	-0.4mL	Yellow	One	5.16 \pm 0.05mm	282 \pm 2mm	1000
CL101	2mL	-0.5mL	Green	One	5.16 \pm 0.05mm	284.35 \pm 2mm	800
CL102	5mL	-2.5mL	Blue	One	7.94 \pm 0.05mm	342.2 \pm 2mm	300
CL103	10mL	-3mL	Orange	Two	9.7 \pm 0.05mm	346 \pm 2mm	200
CL111	25mL	-10mL	Red	Three	14.3 \pm 0.10mm	344 \pm 2mm	200
CL112	50mL	-10mL	Purple	Three	17.7 \pm 0.10mm	342 \pm 2mm	100
CL113	100mL	/	Pink	Three	24.5 \pm 0.10mm	346.2 \pm 2mm	50

Zip-bag of 25 pieces

Item	Volume (mL)	Neg. graduation	Color code	Pieces	Outer Diameter	Length	Outer pack
CL105	1mL	-0.4mL	Yellow	One	5.16 \pm 0.05mm	282 \pm 2mm	1000
CL106	2mL	-0.5mL	Green	One	5.16 \pm 0.05mm	284.35 \pm 2mm	800
CL107	5mL	-2.5mL	Blue	One	7.94 \pm 0.05mm	342.2 \pm 2mm	300
CL108	10mL	-3mL	Orange	Two	9.7 \pm 0.05mm	346 \pm 2mm	200
CL109	25mL	-10mL	Red	Three	14.3 \pm 0.10mm	344 \pm 2mm	200
CL110	50mL	-10mL	Purple	Three	17.7 \pm 0.10mm	342 \pm 2mm	100
CL117	100mL	/	Pink	Three	24.5 \pm 0.10mm	346.2 \pm 2mm	50

ASPIRATION PIPETTES

These non-graduated pipettes are designed for rapid and efficient non-measurement aspiration tasks in labs.

They are ideal for liquid removal in centrifugation steps, buffer changes and sample cleaning.

Key features:

- Individually wrapped
- Non-graduated design
- Filter-free for direct and rapid aspiration
- Ideal for supernatants removal, buffer changes and cleaning
- Available in three formats: 1mL, 2mL and 5mL



Item	Volume (mL)	Neg. graduation	Color code	Pieces	Outer Diameter	Length	Outer pack
CL100A	1mL	/	/	100	4.6 \pm 0.2mm	270 \pm 1mm	1000
CL101A	2mL	/	/	100	6.1 \pm 0.2mm	276 \pm 1mm	800
CL102A	5mL	/	/	50	8 \pm 0.2mm	344 \pm 1mm	300
CL103A	10mL	/	/	50	9.95 \pm 0.2 mm	344 \pm 1 mm	200

SHORTY PIPETTES

Shorter than the standard models, these pipettes are designed to improve handling under fume hoods or in environments with limited space.

Their compact format reduces arm and wrist fatigue, enhancing comfort during repetitive pipetting.

Key features:

- Individually wrapped and in bulk
- Shorter design for improved ergonomics and handling
- High-quality filter
- Color-coded volumes; bidirectional and negative graduations
- Available in four formats: 5mL, 10mL, 25mL and 50mL



Item	Volume (mL)	Neg. graduation	Color code	Pieces	Format	Outer Diameter	Length	Outer pack
CL102SH	5mL	-2.2mL	Blue	50	Ind. wrapped	7.94 ±0.05mm	230 ±1mm	300
CL103SH	10mL	-9mL	Orange	50	Ind. wrapped	9.7 ±0.05mm	230 ±1mm	200
CL111SH	25mL	-8mL	Red	50	Ind. wrapped	14.3 ±0.10mm	230 ±1mm	200
CL112SH	50mL	-10mL	Purple	25	Ind. wrapped	17.7 ±0.10mm	230 ±1mm	100
CL107SHB	5mL	-2.2mL	Blue	25	Bulk	7.94 ±0.05mm	230 ±1mm	500
CL108SHB	10mL	-9mL	Orange	25	Bulk	9.7 ±0.05mm	230 ±1mm	350
CL109SHB	25mL	-8mL	Red	25	Bulk	14.3 ±0.10mm	230 ±1mm	350
CL110SHB	50mL	-10mL	Purple	25	Bulk	17.7 ±0.10mm	230 ±1mm	100

OPEN-END PIPETTES

Featured with an open-end tip, these pipettes are tailored for high-viscosity samples.

They ensure rapid, smooth aspiration and dispensing of liquids like oils, cosmetics or food-based solutions without delays.

Key features:

- Individually wrapped
- Open-end tip for high-viscosity fluids
- High-quality filter
- Color-coded volumes; bidirectional and negative graduations
- Available in four formats: 1mL, 2mL, 5mL and 10mL.



Item	Volume (mL)	Neg. graduation	Color code	Pieces	Outer Diameter	Length	Outer pack
CL1000E	1mL	-2mL	Yellow	100	4.6 ±0.2mm	276 ±1mm	1000
CL1010E	2mL	-2mL	Green	100	6.1 ±0.2mm	276 ±1mm	800
CL1020E	5mL	-3.5mL	Blue	50	8 ±0.2mm	344 ±1mm	300
CL1030E	10mL	-3mL	Orange	50	9.95 ±0.2mm	344 ±1mm	200

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