



pearl pipettes™
precision pipetting at your fingertips

Designed to Work Simply.

Pearl™ pipettes were specifically engineered for ease of use and comfort. Our engineers reviewed and re-designed each functional part to create the simplest, most comfortable option available on the market.

We started with a sleek, streamlined barrel that fits comfortably even in smaller hands. The barrel surface is smooth and non-slip to reduce skin irritation and allow a surface for labeling.

We added an ergonomic curve to the finger grip and a slight downward tilt to the tip ejector button to ensure a comfortable hand position while dispensing or changing tips.

The color-coded plunger at the top of the Pearl™ pipette controls both dispensing and volume adjustment. Simply turn the plunger to set the three-position volume display. A locking ring locks the selected volume in place and is set within the body of the pipette to prevent accidental changes to volume during use.

Finally, responsiveness and accuracy are the most important functions during operation. The plunger assembly was designed from the ground up to reduce user hand strain. Each Pearl™ pipette requires just 2/3rds the pressure of a standard pipette, reducing hand fatigue and the potential for Repetitive Strain Injuries (RSI).



Each unit is brightly color coded and labeled with volume range (both top and side for quick visual confirmation)

Manufactured to ISO08655 standards and are CE certified.

Supplied with calibration tool and certificate of compliance and factory calibration.



120215

Your work is important.

Dependability, accuracy and consistent output are non-negotiable in the pipette you choose.

Your comfort is important.

You need a pipette that's an extension of your hand, with the lowest-force dispensing plunger and tip ejector possible.

That's why your choice of pipette is so important.

Choose the pipette that delivers excellent performance and consistency without sacrificing comfort:

Pearl™ pipettes from Heathrow Scientific.



120217

Designed to Simply Work.

The Pearl™ family of air-displacement pipettes includes ten adjustable volume instruments that cover a complete range of volumes from 0.1 µL to 10,000 µL.

Each Pearl™ pipette is built around a precision-engineered internal shaft and tip barrel. The result is increased accuracy and calibration stability, as well as enhanced chemical resistance. The outer shell is constructed from easy-to-clean polypropylene. The entire unit can be autoclaved.



Precision metal components for both shaft and barrel ensure reliable performance and long life

Ergonomic

Slight downward slant to tip ejector button reduces hand fatigue, incidence of Repetitive Strain Injury (RSI)

Universal tip cone

Wide body space for labeling

Simple self-calibration

Volume adjustment and low-force dispensing all in one button for convenience

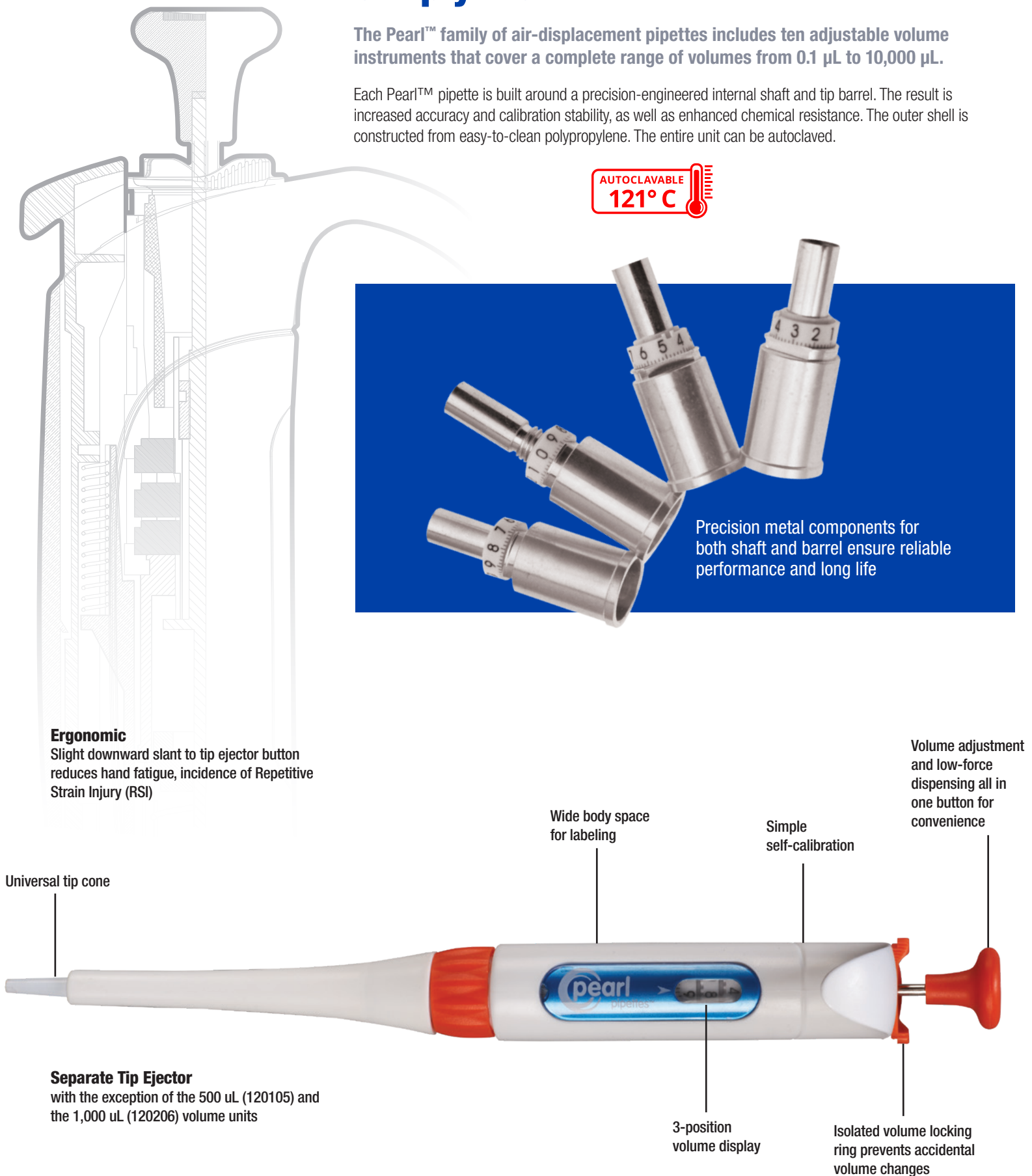
Separate Tip Ejector

with the exception of the 500 µL (120105) and the 1,000 µL (120206) volume units

3-position volume display

Isolated volume locking ring prevents accidental volume changes

Fully autoclavable



Ordering Information

Supplied with calibration tool and certificate of compliance and factory calibration.

Color	Item No.	Volume Range	No. Channels	Test Volume μL	Increment (μL)	Rel. %	Abs μL	Rel. cv%	Abs Sd μL
	120097	0.2–2 μL	Single	0.2	0.002	12.0	0.024	6.00	0.012
				1		2.7	0.027	1.30	0.013
				2		1.5	0.030	0.70	0.014
	120098	1–10 μL	Single	1	0.02	2.5	0.025	1.20	0.012
				5		1.5	0.075	0.60	0.030
				10		1.0	0.100	0.40	0.040
	120099	2–20 μL	Single	2	0.02	7.5	0.15	2.00	0.040
				10		1.5	0.15	0.50	0.050
				20		1.0	0.20	0.30	0.060
	120100	5–50 μL	Single	5	0.02	7.5	0.375	2.00	0.10
				25		1.5	0.375	0.50	0.125
				50		1.0	0.50	0.30	0.150
	120101	10–100 μL	Single	10	0.2	3.5	0.35	1.00	0.10
				50		0.8	0.40	0.24	0.12
				100		0.8	0.80	0.15	0.15
	120102	20–200 μL	Single	20	0.2	2.5	0.5	1.00	0.20
				100		0.8	0.8	0.25	0.25
				200		0.8	1.6	0.15	0.30
	120103	30–300 μL	Single	30	0.2	2.5	0.75	1.00	0.30
				150		0.8	1.20	0.25	0.375
				300		0.8	2.40	0.15	0.45
	120104	100–1000 μL	Single	100	2.0	3.0	3.0	0.60	0.6
				500		0.8	4.0	0.20	1.0
				1000		0.8	8.0	0.15	1.5
	120105	500–5000 μL	Single	500	5.0	2.4	12.0	0.60	3.0
				2500		0.6	15.0	0.20	5.0
				5000		0.6	30.0	0.16	8.0
	120106	1000–10000 μL	Single	1000	2.0	3.0	30.0	0.60	6.0
				5000		0.8	40.0	0.20	10.0
				10000		0.8	80.0	0.15	15.0
	120215	5–50 μL	Eight	5	0.02	7.5	0.375	2.00	0.10
				25		1.5	0.375	0.50	0.125
				50		1.0	0.50	0.30	0.150
	120216	30–300 μL	Eight	30	0.2	2.5	0.75	1.00	0.30
				150		0.8	1.20	0.25	0.375
				300		0.8	2.40	0.15	0.45
	120217	5–50 μL	Twelve	5	0.02	7.5	0.375	2.00	0.10
				25		1.5	0.375	0.50	0.125
				50		1.0	0.50	0.30	0.150
	120218	30–300 μL	Twelve	30	0.2	2.5	0.75	1.00	0.30
				150		0.8	1.20	0.25	0.375
				300		0.8	2.40	0.15	0.45

Flip & Grip™ Pipette Holder

The perfect choice for your labs changing needs

Unique pipette holder that gives you the option of using on the bench top, or as a hanging under shelf holder to help maximize your available working space.

- Will hold up to 12 single channel pipette, or a combo of 3 single and 3 multichannel.
- Holds most common brands.
- Rubber grips prevent scratching pipette.
- Measures 332 mm H x 193 mm W (bench top style); 187 mm L x 193 mm W (under shelf style)



Item No.	Color
120026	Blue
120056	Lime
120057	Magenta