

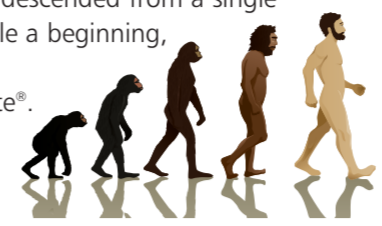


Pastette®

Still evolving for your laboratory



Darwin postulated that all life is descended from an original species from ancient times. In fact probably all organic beings on the planet have descended from a single primordial life form. The miracle is, that from so simple a beginning, endless forms have been, and are still evolving today. The World's laboratories are also evolving, as is Pastette®. The pace of science is fast and furious and increasing demands for safety and convenience abound. Pastette® was created for one such demand for ... **Safer liquid transfers.**



Laboratories using Pastettes quickly realised that they were more 'fit for purpose' than hazardous glass pipettes. This stimulated Pastettes evolution into an extensive range of over 50 designs to suit a whole host of laboratory applications. Often imitated, but never bettered, Pastette® offers a range to suit all requirements. They are manufactured from virgin non-toxic, food grade, low-density polyethylene. Each one features that special Pastette® bulb feel which makes control easy and reliable time after time. In most cases Pastettes are also available sterile, in packs of 10, 20 or single-wrapped.

Pastette quality, performance and range – the natural choice for the selective laboratory

Graduated Pastettes®

The precise and ordered appearance of an orb web is evidence of evolution at work. The spider measures between strands using the distance from the tip of its back legs to its spinners. Graduated Pastettes® help to ensure accurate dispensing of fluids. Ideally suited for cytology and slide staining techniques, measured transfers in microbiology, clinical sampling from blood bag tubing and sample preparation in chromatography.



Non-Graduated Pastettes®

The largest land animal on Earth, the African elephant, uses its long trunk for many applications including sucking up water for drinking or bathing. The Non-graduated Pastette range includes the Jumbo Pastette. Like its namesake it is very versatile and can reach inside the deepest vessels. There is also a large bore Cell saver Pastette for protecting valuable cell samples from pipetting damage.



Fine Tip Pastettes®

Hummingbirds are tiny birds, which hover at flowers sipping nectar. The elongated bill has evolved especially for the purpose of reaching into the flowers whilst on the wing. Similarly Fine Tip Pastettes evolved to reach into the smallest of vessels. The fine tip also means smaller drop volumes, perfect for delicate work where precision is important, such as diagnostic procedures.



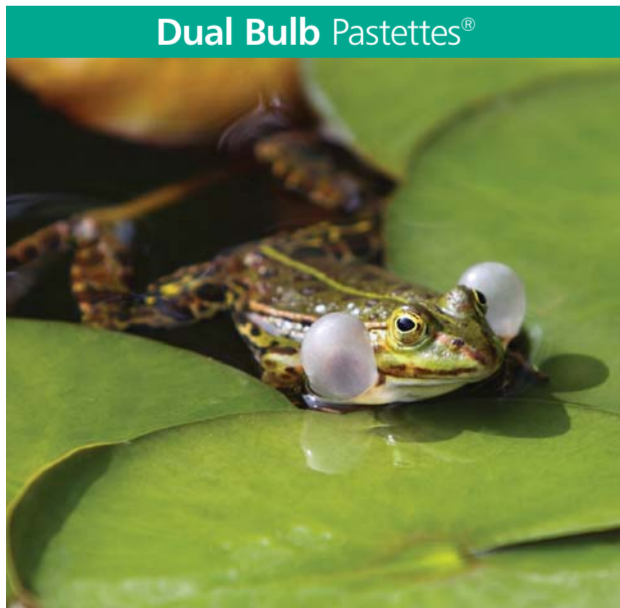
Micro Pastettes®

Butterflies feed on nectar using specially adapted mouthparts. The long and very thin proboscis is extended to reach into the base of flowers where nectar can be found. Micro Pastettes have a straight dispensing tube whereas in other types it is tapered. Ideally suited for reaching into the base of narrow-necked vessels, such as cuvettes and auto-analyser sample cups.



	Graduated Pastettes®					Non-Graduated Pastettes®						Fine Tip Pastettes®					Micro Pastettes®			Paddle	Aspirator		Length (mm)	Drops per ml
	1ml Graduated	3ml Graduated	5ml Graduated	Graduated Medi	Graduated Mini	Standard	Maxi	3 Inch	Cell Saver	Jumbo	9 Inch	Extended Fine Tip Standard	Extended Fine Tip	Fine Tip	Extended Fine Tip Mini	Fine Tip Ultra Micro	Large Bulb Micro	Standard Micro	Short Stem Micro	Short Stem Ultra Micro	Paddle	Ultra Fine Tip Paddle		
Length (mm)	155	155	217	152	116	156	152	87	137	300	225	157	153	147	104	51	155	155	88	58	124	131	152	280
Drops per ml	25	20	19	24	21	20	20	25	16	20	25	50	50	55	50	45	19	25	25	25	20	40	20	20
Graduations at	0.25ml	0.50ml	1.00ml	0.50ml	0.1ml																			

Category	Model	Length (mm)	Volume (µl)	Drop Volume (µl)
Non Sterile	LW4040	155	250	40
Non Sterile	LW4111	155	500	50
Non Sterile	LW4728	217	250	41
Non Sterile	LW4274	152	500	47
Non Sterile	LW4282	116	500	47
Non Sterile	LW4000	156	500	50
Non Sterile	LW4204	152	400	50
Non Sterile	LW4273	87	500	40
Non Sterile	LW4691	250	250	82
Non Sterile	LW4263	300	100	82
Non Sterile	LW4050	225	400	82
Non Sterile	LW4635	157	500	20
Non Sterile	LW4233	153	250	20
Non Sterile	LW4060	147	500	20
Non Sterile	LW4231	104	400	18
Non Sterile	LW4243	51	500	18
Non Sterile	LW4252	155	250	92
Non Sterile	LW4020	155	500	40
Non Sterile	LW4242	88	500	40
Non Sterile	LW8241	58	500	40
Non Sterile	LW4295	124	500	50
Non Sterile	LW4292	131	500	25
Non Sterile	LW4806	280	500	25
Non Sterile	LW4811	280	500	25



Dual Bulb Pastettes®

Frogs have simple vocal cords consisting of slits in the bottom of the mouth, which open into vocal pouches. When air passes through a sound is produced and inflating or deflating the pouches controls the volume. The twin bulbs of the Dual Bulb Pastette control the volume of liquid dispensed for exact liquid transfers. Dual bulb Pastettes are particularly useful for untrained hands as part of a self-test diagnostic kit.

Length (mm)	Volume (µl)
53	20
65	60
75	80
83	100
80	150
89	200
102	250

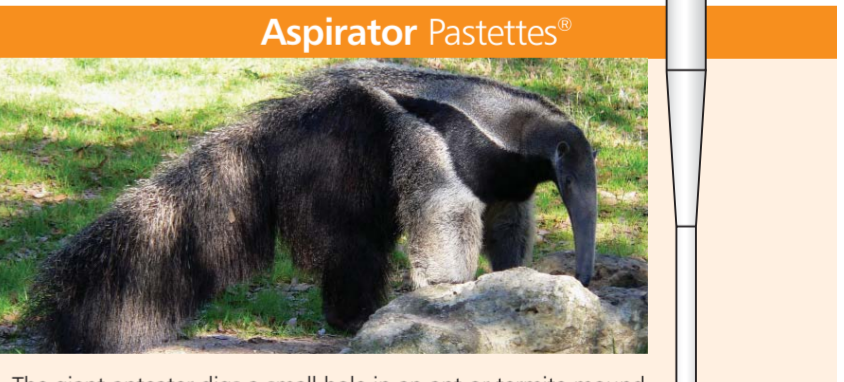
Non Sterile	Cat No	LW4730	LW4750	LW4760	LW4770	LW4780	LW4785	LW4790
Pack size		5000	5000	5000	5000	5000	5000	5000

If you require a volume which does not appear in our standard listing, we would be happy to discuss producing your required volume as a custom Pastette®



Paddle Pastettes®

The broad and flattened tail of the Beaver can propel it through the water and is also used to slap the water creating a loud noise as a danger warning to other beavers. Paddle pastettes also have two functions: dispensing reagents onto slides then mixing using the opposite "paddle" end of the Pastette. Ideal for latex agglutination, pregnancy tests and blood grouping cards, and useful in self-test diagnostic kits.



Aspirator Pastettes®

The giant anteater digs a small hole in an ant or termite mound and uses an extraordinary set of tongue and jaw movements to lick up the insects as they are exposed. Aspirator Pastettes are the safe alternative to aspirating with glass pipettes on vacuum lines. Like the anteater's long tongue, they are long enough to reach into the furthest corners of tissue culture flasks. Supplied in convenient, pre-sterilised packs they are the best choice for delicate and valuable cell lines.

alpha laboratories
supplying quality to science

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