

# Test Tubes, Vials & Caps

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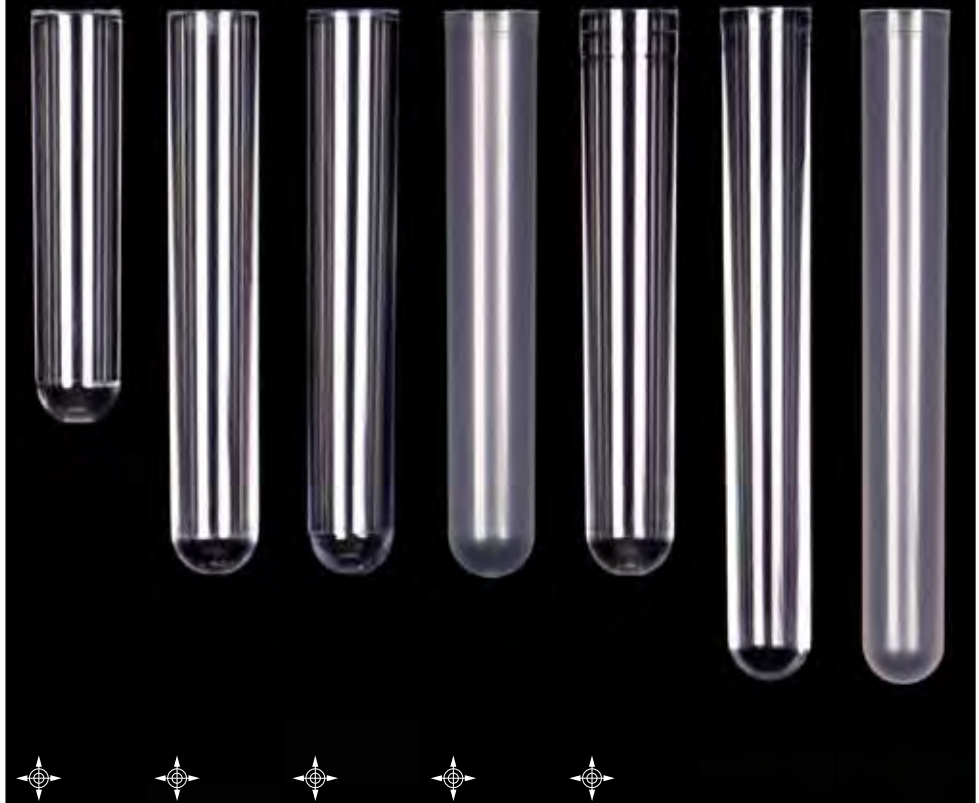
# Test Tubes, Vials & Caps

## Plastic Test Tubes

Test Tubes are precision moulded from premium grade polystyrene, for optical clarity and polypropylene for all-round chemical resistance and extreme temperatures.

- Chemical free and biologically inert materials minimises contamination risk.
- Tube dimensions and lot-to-lot uniformity are continuously monitored by stringent quality control checks.
- Impact strength is enhanced by wall thickness.
- Round bottom for easy sample removal.
- Transparent polystyrene tubes can withstand moderate centrifugation speeds (1400g) and temperatures up to +70°C. Translucent polypropylene can be centrifuged at higher speeds (3000g) and can resist temperatures from -190°C to +120°C.

Size (mm)	12x55	12x75	12x75	12x75	13x75	13x100	13x100
Material	PS	PS	PS	PP	PS	PS	PP
Volume (ml)	3.8	5.4	5.4	5.4	5.4	8.8	8.8



Special Applications		Coagulation Studies	Flow Cytometry		Flow Cytometry	Clinical Analysers	Autosamplers	Autosamplers
<b>NON-STERILE (Without Graduations)</b>								
<b>LOOSE IN BAG</b>	Cat No	2055-500	2052-003	2052-IR1	2053-001	2056-000	2025-001	2026-001
	Unit Qty	1000	6 x 500	1000	1000	4000	1000	1000
	Unit Price (£)	15.00	55.00	18.00	17.00	60.00	40.00	40.00
(2053-001 is also available in blue, green, red and yellow - please enquire)								
<b>STERILE (With Press Snap Cap and Printed Graduations)</b>								
<b>TRAY RACK 8X125</b>	Cat No			2054-STR				
	Unit Qty			1000				
	Unit Price (£)			75.00				
<b>TRAY RACK 20X25</b>	Cat No		8576*	2058-STR	2063-STR			
	Unit Qty		500	500	500			
	Unit Price (£)		51.00	51.00	51.00			
<b>INDIVIDUALLY WRAPPED</b>	Cat No			2003-STR	2005-STR			
	Unit Qty			500	500			
	Unit Price (£)			99.00	99.00			
<b>Recommended Cap (Elkay Cat No)</b>		2055-CAP	2032-000	127-0019-100	2032-000	127-0019-100	127-0019-100	127-0019-100

\* Without Graduations \*\* With Moulded Graduations

= ACTUAL SIZE

# Test Tubes, Vials & Caps

Sterile Test / Culture Tubes are irradiated in hermetically sealed packaging.

- All Elkay Sterile Culture Tubes come with an assembled Press-snap Cap.
- Come in single wrap packs or in trays of 25 or 125 (see picture).
- Irradiated and tested in accordance with AAMI Guidelines; lot-to-lot traceability of every product.



13x100	16x100	16x100	16x125	16x125	16x150	16x150	17x100	17x100
PP	PS	PP	PS	PP	PS	PP	PS	PP
8.8	14.5	14.5	18.0	17.5	22.0	22.0	14.9	14.7
Autosamplers	Autosamplers	Autosamplers	Autosamplers	Autosamplers			Clinical Analysers	Clinical Analysers
2026-EVS 1000	2046-500B 2000	2047-500G 2000	2023-001 1000	2024-001 1000	2027-001 500	2028-001 500	2017-001** 1000	2018-001** 1000
44.00	65.00	62.00	52.00	52.00	43.00	43.00	44.00	44.00

								2059-STRX 500
								77.00
							2001-STRX 500	
							83.00	
127-0019-100	127-0019-200	127-0019-200	127-0019-200	127-0019-200			2030-000	2030-000

\* Without Graduations \*\* With Moulded Graduations

## Ezee-topper™ Caps

Ezee-topper™ Caps are ideal for resealing most 13mm and 16mm glass and plastic blood collection tubes. They protect potentially hazardous samples from accidental spillage, contamination and evaporation.

- Exclusive thumb tab makes cap removal simple, quick and fatigue free.
- Colours match the original blood tube stopper.
- 13mm Ezee-topper™ Caps fit 13mm glass evacuated blood collection tubes and 12mm plastic test tubes. Available in six colours.
- 16mm Ezee-topper™ Cap fits 16mm glass evacuated blood collection tubes.
- Manufactured from Polyethylene.



Tube OD (MM)	13.0	13.0	13.0	13.0	13.0	13.0	16.0
Material	PE	PE	PE	PE	PE	PE	PE
Colour	Natural	Red	Blue	Green	Yellow	Lavender	Natural
CATALOGUE NUMBER	127-0019-500	127-0019-501	127-0019-502	127-0019-503	127-0019-504	127-0019-505	127-0019-400
Unit Qty	1000	1000	1000	1000	1000	1000	1000
Unit Price (£)	15.00	15.00	15.00	15.00	15.00	15.00	19.00
For use with	12mm tubes and 13mm blood collection tubes	12mm tubes and 13mm blood collection tubes	12mm tubes and 13mm blood collection tubes	12mm tubes and 13mm blood collection tubes	12mm tubes and 13mm blood collection tubes	12mm tubes and 13mm blood collection tubes	16mm tubes and 16mm blood collection tubes

## Flange Plug Tite Caps

- Fit into test tubes, centrifuge tubes and round cuvettes.
- Designed with two flanges which seal tightly on the inside of the tube.



Tube ID (MM)	12.0 - 13.0	12.0 - 13.0	12.0 - 13.0	12.0 - 13.0	12.0 - 13.0	12.0 - 13.0	12.0 - 13.0	15.4
Material	PE	PE	PE	PE	PE	PE	PE	PE
Colour	Natural	Natural	Red	Blue	Green	Yellow	Orange	Natural
CATALOGUE NUMBER	2055-CAP	127-0019-100	127-0019-101	127-0019-102	127-0019-103	127-0019-104	127-0019-105	127-0019-200
Unit Qty	1000	1000	1000	1000	1000	1000	1000	1000
Unit Price (£)	14.00	15.00	16.00	16.00	16.00	16.00	16.00	22.00
For use with	Elkay cat no 2055-500 (p.36)	12/13mm tubes and 12mm round cuvettes	12/13mm tubes and 12mm round cuvettes	12/13mm tubes and 12mm round cuvettes	12/13mm tubes and 12mm round cuvettes	12/13mm tubes and 12mm round cuvettes	12/13mm tubes and 12mm round cuvettes	16mm tubes and 15ml centrifuge tubes

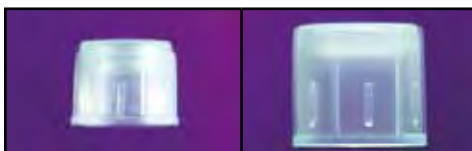
NOTE: Cap images are not to scale.



## Press Snap Caps

This cap fits onto test tubes and provides a unique, two-position closure:

- Applied loosely, this cap provides tube cover while maintaining aerobic conditions; pressed and snapped on completely, it provides an airtight seal.
- Ideal for bacterial culture; two sizes available.



Tube OD (mm)	10.6	15.8
Material	PE	PE
Colour	Natural	Natural
CATALOGUE NUMBER	2032-000	2030-000
Unit Qty	1000	1000
Unit Price (£)	18.00	22.00
For use with	12mm tubes	17mm tubes



First position is for aerobic work



Second position (sealed) for anaerobic cultures

Illustration of two-position closure of press snap caps (2032-000 and 2030-000)

## Press Overfit Caps

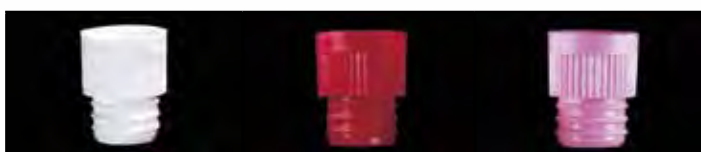
- Fits over the outer rim of sample cups and test tubes.

	N/A	N/A
Material	PE	PE
Colour	Natural	Natural
CATALOGUE NUMBER	127-0019-000*	127-0019-00X
Unit Qty	5 x 1000	1000
Unit Price (£)	60.00	17.00
For use with	Elkay Analyser Cups: 127-0090-000 127-0013-000	Elkay Analyser Cup: 127-0093-000 127-0090-100

\* Now in bulk packs of 5000

## Ribbed Plug Tite Micro Caps

- Seal is accomplished by parallel rings on the lower portion of the cap.
- Available in white, red, and lavender.



Tube ID (mm)	12.0	12.0	12.0
Material	PE	PE	PE
Colour	White	Red	Lavender
CATALOGUE NUMBER	127-0301-421	127-0301-42R	127-0301-42L
Unit Qty	1000	1000	1000
Unit Price (£)	15.00	16.00	16.00
For use with	12mm tubes	12mm tubes	12mm tubes

## Square Cuvette Caps

- Designed to seal 10mm four-sided square cuvettes (see page 53-54 for cuvettes).



Tube ID (mm)	10.4
Material	PE
Colour	Natural
CATALOGUE NUMBER	127-1010-004
Unit Qty	1000
Unit Price (£)	25.00
For use with	Standard 10mm square cuvettes

## TriCap™ Universal Fit Cap

Designed to fit over most 12 and 13mm (OD) tubes and inside 16mm evacuated glass blood collection tubes, the TriCap is an invaluable tool for any lab.

Precision molded from low-density polyethylene, TriCap fits firmly on the tube and can be used under the most rigorous of procedures, including centrifugation. TriCap protects from aerosols and guards samples against cross-contamination.



### TriCap™ Universal Fit Cap

CATALOGUE NUMBER	DESCRIPTION	UNIT QTY	UNIT PRICE (£)
8700	TriCap, Natural	1000	16.00
8700B	TriCap, Blue	1000	16.00
8700G	TriCap, Green	1000	16.00
8700SI	TriCap, Grey	1000	16.00
8700L	TriCap, Lavender	1000	16.00
8700R	TriCap, Red	1000	16.00
8700Y	TriCap, Yellow	1000	16.00

## Ezee-Filter™ Separator

The Ezee-Filter™ Separator is a 5ml or 9ml graduated (moulded) polypropylene tube incorporating a polyethylene filter. It is used by inserting the filter end of the device into a 16mm test/blood tube containing the sample to be 'cleaned' and applying downward pressure until the filtered solution transfers into the graduated barrel of the device. The filtrate can now be stored (once capped) or poured.

- Designed for removing fibrin and other particles from serum samples.
- Ideal in filtering archaeological samples. In particular, removing the insoluble residues from solutions prior to Carbon-14 dating and isotope studies.

### The Filter:

The filter is made of sintered polyethylene fused together under heat and pressure. By controlling heat and pressure the pore sizes can be controlled within certain limits.

The pore sizes are a range from 60 µm to 90 µm. They are not holes punched on a membrane. They are actually channels formed as a result of the polyethylene particle fusion.



### Ezee-Filter™ Separator

CATALOGUE NUMBER	DESCRIPTION	UNIT QTY	UNIT PRICE (£)
127-3193-000	9ml Ezee-Filter™ Separator Device, PE	1000	179.00
127-3193-025	5ml Ezee-Filter™ Separator Device, PE	1000	135.00

### RELATED ITEMS:

2047-500G	16x100mm PP Test Tube	2000	65.00
127-0019-100	Small Flange Plug Tite Cap, PE, natural	1000	15.00

## FlipTube® Microcentrifuge Tube

### Quick, one-handed opening microcentrifuge tube

Due to the unique lid design, the award winning FlipTube® provides users increased sample security with better, more efficient handling. Rather than 'flicking' the lid up from the front, FlipTube works by applying gentle thumb pressure to the back of the hinged lid. This resolves two potential drawbacks related to the 'traditional' method of tube opening:

1. The risk of sample contamination which may be introduced by the thumb coming into contact with the inside of the tube lid (or contents)
2. The requirement for using both hands to open the tube

FlipTube eliminates both of these issues, providing a safer, quicker, and more efficient working style.

**A BETTER MICROTUBE IS FINALLY HERE!**

**NEW!!**



Features include:

- Easy one-handed operation even when tubes are racked
- Large, frosted writing areas on top and side
- Moulded-in graduations at 0.1ml, 0.5ml, 1ml & 1.5ml
- Pierceable lid
- Made from high-quality, autoclavable polypropylene
- High thermal and chemical resistance
- Spin rating of 20,000g (fits all standard centrifuges)
- DNase, RNase-free (certification upon request)
- Contamination-free opening
- Available in 5 colours for easy identification of samples (including black for light sensitive assays)

### FlipTube® Microcentrifuge Tube

CATALOGUE NUMBER	COLOUR	DESCRIPTION	UNIT QTY	UNIT PRICE (£)
MICR-FTN		FlipTube, 1.5ml, PP, Natural	500	£14.00
MICR-FTR	Red	FlipTube, 1.5ml, PP, Red	500	£16.00
MICR-FTY	Yellow	FlipTube, 1.5ml, PP, Yellow	500	£16.00
MICR-FTB	Blue	FlipTube, 1.5ml, PP, Blue	500	£16.00
MICR-FTG	Green	FlipTube, 1.5ml, PP, Green	500	£16.00
MICR-FTBK	Black	FlipTube, 1.5ml, PP, Black	500	£16.00

## Automation Station?

Thinking about automating microtube opening/closing?

Ask for a sample of FlipTube® today.

## Microcentrifuge Tubes

Elkay Microcentrifuge Tubes are designed to withstand rigorous laboratory applications.

- Positive snap-seal closures for leak-tite seals.
- Flat, needle-pierceable tops allow easy sample removal.
- Graduation lines for volume estimation at a glance.
- Polypropylene tubes can be autoclaved at 121°C.
- DNase / RNase free versions are made from low-adhesion materials.



Volume (ml)	0.5	0.6	1.5	1.5	1.5
Colour	Natural	Natural	Natural	Blue	Green
Material	PP	PP	PP	PP	PP
Spin Rating (RCF)	38,000	14,000	14,000	14,000	14,000
Temperature Range	-190 to +121°C	-40 to +121°C	-40 to +121°C	-40 to +121°C	-40 to +121°C
CATALOGUE NUMBER	MICR-050	MICR-069	MICR-150	MICR-152	MICR-153
Unit Qty	1000	500	1000	1000	1000
Unit Price (£)	17.00	15.00	17.00	17.00	17.00
Additional Information		DNase/RNase free Low adhesion			

1.5ml tube also available in yellow (MICR-154)



Volume (ml)	1.5	1.5	1.5	2.0	2.0
Colour	Red	Natural	Natural	Natural	Natural
Material	PP	PP	PP	PP	PP
Spin Rating (RCF)	14,000	20,000	20,000	18,000	20,000
Temperature Range	-40 to +121°C	-40 to +121°C	-175 to +121°C	-40 to +121°C	-40 to +121°C
CATALOGUE NUMBER	MICR-157	MICR-159	MICR-15LC	MICR-200	MICR-209
Unit Qty	1000	250	500	1000	250
Unit Price (£)	17.00	9.00	12.00	19.50	9.00
Additional Information		DNase/RNase free Low adhesion	Lockable Cap for extra protection		DNase/RNase free Low adhesion



## 15ml Centrifuge Tubes

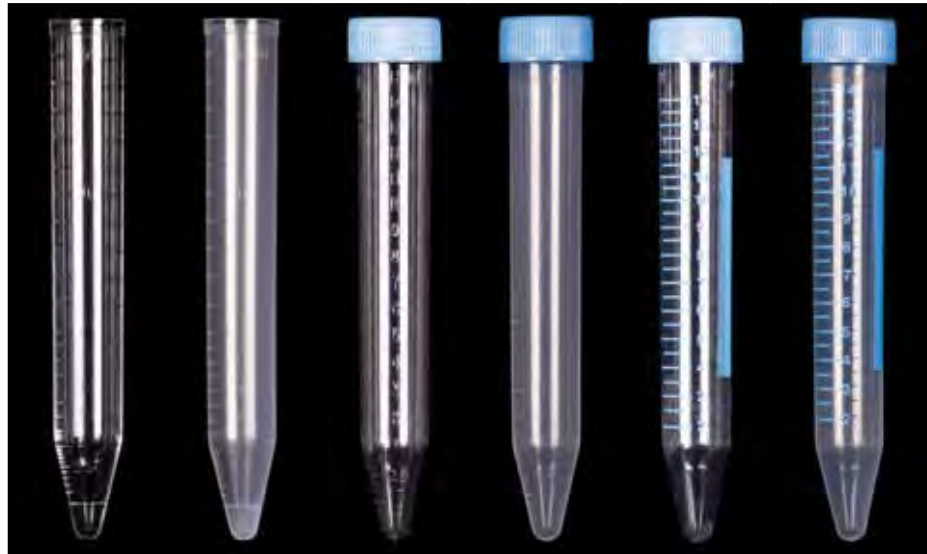
15ml centrifuge tubes feature screen printing or moulded-in graduations, sterile or non-sterile packaging and a choice of screw or plug-tite caps.



Rack with viewing apertures

- Two materials, Polypropylene copolymer (chemical resistance and strength) or Polystyrene (optical clarity).
- Printed tubes have graduations and write-on surface.
- Sterile versions meet AAMI Guidelines for irradiation.
- Available with an expanded styrene foam tray with viewing slots. Rack can be snapped apart to form individual work stations.

**Polyethylene Cap Choice:** Blue screw cap, natural screw cap\*\*, natural plug cap



Volume (ml)		15.0	15.0	15.0	15.0	15.0	15.0	
Material		PS	PP	PS	PP	PS	PP	
Graduation Type		Moulded	Moulded	Moulded	Moulded	Printed	Printed	
Additional Information		Unthreaded tube*	Unthreaded tube*	Threaded tube Blue PE screw cap included non-assembled	Threaded tube Blue PE screw cap included non-assembled	Threaded tube Blue PE screw cap included non-assembled	Threaded tube Blue PE screw cap included non-assembled	
PACKAGING	<b>NON-STERILE</b>							
	LOOSE IN BAG	Cat No	BULK-150	BULK-151	2087-000	2088-000	2087-00P	2088-00P
		Unit Qty	1000	1000	1000	1000	1000	1000
		Unit Price (£)	60.00	60.00	82.00	82.00	99.00	99.00
		Cat No				2086-500**		
	Unit Qty				500			
	Unit Price (£)				48.00			
	<b>STERILE</b>							
	25/BAG X 40	Cat No			2083-STR	2081-STR		2081-STP
		Unit Qty			1000	1000		1000
Unit Price (£)			105.00	105.00		130.00		
TRAY RACK 50 X10	Cat No				2098-STR	2099-STP	2098-STP	
	Unit Qty				500	500	500	
Unit Price (£)				82.00	95.00	94.00		

\* For compatible cap, see 15.4mm Flange Plug Tite Caps on page 38 (127-0019-200)

\*\* 2086-500 version

### PHYSICAL PROPERTIES (for capped tube)

#### Polystyrene (PS)

Spin Rating: 1,800 RCF

Temperature Range: +20 to +90°C

#### Polypropylene (PP)

Spin Rating: 6,400 RCF

Temperature Range: -40 to +120°C

## 50ml Centrifuge Tubes

Premium quality, general purpose centrifuge tubes with optional printed graduations.

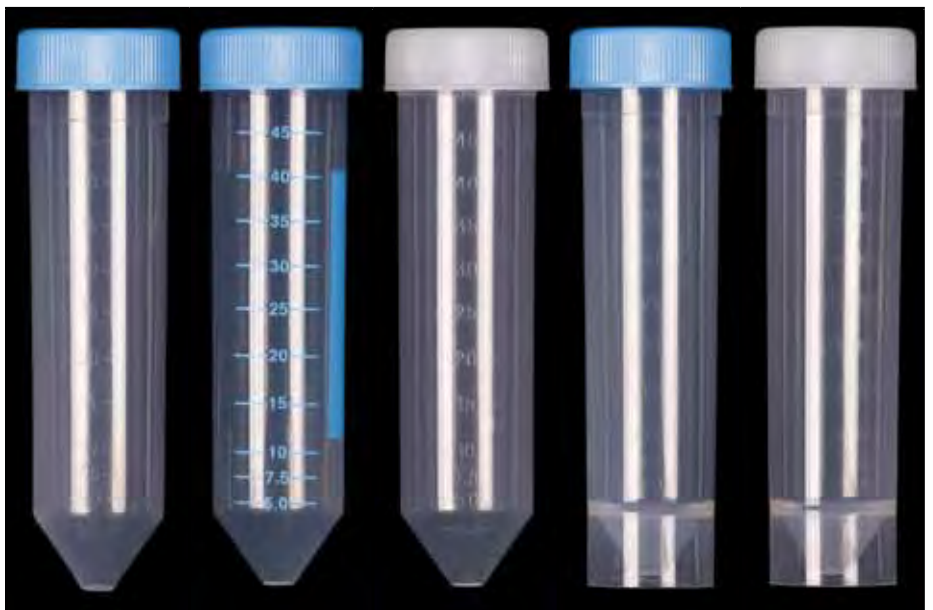


Rack with viewing apertures

- Available with skirted OR conical base.
- Printed tubes are graduated and have a write-on surface.
- Sterile versions meet AAMI Guidelines for irradiation.
- Sterile packs come tray packed or in economy pack of 25 pieces (x20).
- Made from premium grade polypropylene copolymer for excellent chemical resistance and exceptional clarity.

**Graduations:** Printed tubes start from 5ml; 2.5ml increments from 5.0 - 10ml; 5ml increments from 10 - 50ml

**Polyethylene Cap Choice:** Blue screw cap, natural screw cap\* (ideal for trace metal analysis as no colourants are used)



Volume (ml)	50.0	50.0	50.0	50.0	50.0		
Material	PP	PP	PP	PP	PP		
Graduation Type	Moulded	Printed	Moulded	Moulded	Moulded		
Additional Information	Threaded Blue PE screw cap included non-assembled Conical base	Threaded Blue PE screw cap included non-assembled Conical base	Threaded Natural PE cap included non-assembled Conical base	Threaded Blue PE screw cap included non-assembled Skirted base	Threaded Natural PE cap included non-assembled Skirted base		
<b>PACKAGING</b>	<b>NON-STERILE</b>						
	<b>LOOSE IN BAG</b>	Cat No	2092-000	2092-00P	2096-000*	2093-000	2093-NAT*
		Unit Qty	500	500	500	500	500
	Unit Price (£)	76.00	84.00	80.00	76.00	80.00	
	<b>STERILE</b>						
	<b>25/BAG X 20</b>	Cat No	2082-STR	2082-STP		2093-STR	
Unit Qty		500	500		500		
Unit Price (£)	93.00	106.00		93.00			
<b>TRAY RACK 25 X 20</b>	Cat No	2090-STR	2090-STP				
	Unit Qty	500	500				
Unit Price (£)	108.00	120.00					

### PHYSICAL PROPERTIES (for capped tube)

Spin Rating: 10,000 RCF  
Temperature Range: -40 to +120°C

## Screw Cap Microcentrifuge Tubes

An improved range of screw cap microtubes available in 0.5, 1.5 and 2ml capacities. Sterile versions available.

- Six different tube sizes and styles available with moulded-in graduations.
- Tube and cap available sterile in packs of 50, with natural cap attached.
- Spin rated @ 18,000 x g.

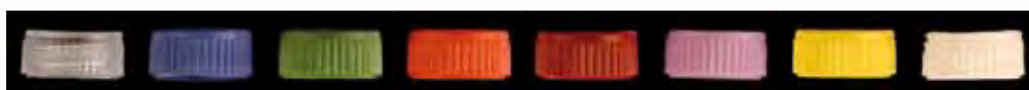


Tubes

Volume (ml)	0.5	0.5	1.5	1.5	2.0	2.0	
Material	PP	PP	PP	PP	PP	PP	
Graduation Type	Moulded	Moulded	Moulded	Moulded	Moulded	Moulded	
Additional Information	Conical base	Skirted base	Conical base	Skirted base	Conical base	Skirted base	
<b>NON-STERILE</b>							
TUBE ONLY (SEE CAP SELECTION BELOW)	Cat No	021-4053-500	021-4054-500	021-4153-500	021-4154-500	021-4203-500	021-4204-500
	Unit Qty	500	500	500	500	500	500
	Unit Price (£)	17.00	17.00	17.00	17.00	17.00	17.00
<b>STERILE</b>							
TUBE WITH NATURAL CAP (ASSEMBLED)	Cat No	021-4058-510	021-4059-510	021-4158-510	021-4159-510	021-4208-510	021-4209-510
	Unit Qty	500	500	500	500	500	500
	Unit Price (£)	66.00	66.00	66.00	66.00	66.00	66.00

- Two types of cap available:
  - 1 - With an autoclavable, ethylene/propylene gasket, ensuring a positive leak tight seal especially at very low temperatures.
  - 2 - With a moulded-in liner.
- Eight different coloured caps sold separately for optimum choice.

Caps Only



Cap Colour	Natural	Blue	Green	Orange	Red	Lavender	Yellow	White	
SCREW CAP WITH GASKET	Cat No	021-4800-500	021-4800-501	021-4800-502	021-4800-503	021-4800-504	021-4800-505	021-4800-506	021-4800-509
	Unit Qty	500	500	500	500	500	500	500	500
	Unit Price (£)	27.00	27.00	27.00	27.00	27.00	27.00	27.00	27.00
SCREW CAP WITH MOULDED-IN SEAL	Cat No	021-4800-600	021-4800-601	021-4800-602	021-4800-603	021-4800-604	021-4800-605	021-4800-606	021-4800-609
	Unit Qty	500	500	500	500	500	500	500	500
	Unit Price (£)	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00

### PHYSICAL PROPERTIES (for capped tube)

Spin Rating: 18,000 RCF  
Temperature Range: -40 to +120°C

**Note:** Tubes/caps on this page are incompatible with printed tubes/caps on page 46.

Tube Storage Racks 88-89

## Screw Cap Microcentrifuge Tubes With Printed Graduations

- Available in 0.5ml, 1.5ml and 2ml skirted base and 1.5ml and 2ml conical base.
- Tubes are screen printed with graduations and a white marking area.
- Both tube and cap made from polypropylene.
- Tubes and caps sold separately in bags of 1000.
- Can be used at extreme temperatures from -196 to +121°C.
- Available sterile (pack 50 x 10) with caps.

**STERILE VERSIONS  
NOW AVAILABLE**



### Tubes

Volume (ml)	0.5	1.5	1.5	2.0	2.0	
Material	PP	PP	PP	PP	PP	
Graduation Type	Printed	Printed	Printed	Printed	Printed	
Additional Information	Skirted base	Conical base	Skirted base	Conical base	Skirted base	
<b>NON-STERILE</b>						
TUBE ONLY (SEE CAP SELECTION BELOW)	Cat No	021-4054-500P	021-4153-500P	021-4154-500P	021-4203-500P	021-4204-500P
	Unit Qty	1000	1000	1000	1000	1000
	Unit Price (£)	66.00	66.00	66.00	66.00	66.00
<b>STERILE</b>						
STERILE TUBE WITH ATTACHED CAP	Cat No		021-4153-500PS	021-4154-500PS	021-4203-500PS	021-4204-500PS
	Unit Qty		50x10	50x10	50x10	50x10
	Unit Price (£)		120.00	120.00	120.00	120.00



- Cap features an autoclavable, ethylene/propylene gasket, ensuring a positive leaktight seal on the tube.
- Six different coloured caps (besides natural) - sold separately - in bags of 1000.
- Suitable for use with automatic capping machines used in packaging industries.

### Caps Only

Cap Colour	Natural	Blue	Green	Red	Lavender	Yellow	White
FLAT TOP SCREW CAP WITH 'O' RING	Cat No	021-4800-500F	021-4800-501F	021-4800-502F	021-4800-504F	021-4800-505F	021-4800-509F
	Unit Qty	1000	1000	1000	1000	1000	1000
	Unit Price (£)	60.00	60.00	60.00	60.00	60.00	60.00

### PHYSICAL PROPERTIES (for capped tube)

Spin Rating: 17,000 RCF  
Temperature Range: -196 to +121°C



## Elkay Storage Vials With Screwcaps

Ideal for storage of biological materials, these PP-copolymer tubes matched to high density polyethylene (HDPE) caps provide an incredibly secure 2-turn closure with an external thread.

- Available in 2.0, 2.5 and 3.5ml volumes
- Round bottom tubes have moulded-in locking bases
- Tubes are graduated at 1/2 ml increments with a frosted write-on surface
- Internal sealing ring in cap envelops the top of the tube to prevent liquid by-pass
- Round bottom design assists to maximise sample recovery
- Four cap choices available in Blue, Green, Red and White
- Can be used in temperatures ranging from -40°C to 121°C
- Universal locks hold tubes securely allowing one-handed operation



### Storage Vials with Cap

Volume (ml)		2.0	2.5	3.5	3.5	
Size (mm) tube only		13 x 47	13 x 54	13 x 76	13 x 76	
<b>PACKAGING</b>	<b>NON-STERILE (Tube and Cap packed separately)</b>					
	<b>TUBES WITH BLUE CAP</b>	Cat No	8535	8540	8545	
		Unit Qty	1000 (2x500)	1000 (2x500)	1000 (2x500)	
		Unit Price (£)	66.00	70.00	75.00	
	<b>TUBES WITH WHITE CAP</b>	Cat No	8535W	8540W	8545W	
		Unit Qty	1000 (2x500)	1000 (2x500)	1000 (2x500)	
		Unit Price (£)	66.00	70.00	75.00	
	<b>TUBES WITH GREEN CAP</b>	Cat No	8535G	8540G	8545G	
		Unit Qty	1000 (2x500)	1000 (2x500)	1000 (2x500)	
		Unit Price (£)	66.00	70.00	75.00	
<b>TUBES WITH RED CAP</b>	Cat No	8535R	8540R	8545R		
	Unit Qty	1000 (2x500)	1000 (2x500)	1000 (2x500)		
	Unit Price (£)	66.00	70.00	75.00		
<b>TUBES ONLY AMBER COLOUR</b>	Cat No				8545AMX	
	Unit Qty				1000 (4x250)	
	Unit Price (£)				60.00	
<b>STERILE</b>						
<b>TUBES WITH BLUE CAP (ASSEMBLED)</b>	Cat No	8536	8541	8546		
	Unit Qty	500 (5x100)	500 (5x100)	500 (5x100)		
	Unit Price (£)	54.00	62.00	66.00		

### Caps Only

Cap Colour		Blue	White	Green	Red
<b>FLAT TOP SCREW CAPS</b>	Cat No	8534B	8534W	8534G	8534R
	Unit Qty	1000	1000	1000	1000
	Unit Price (£)	25.00	25.00	25.00	25.00

### Rack Only

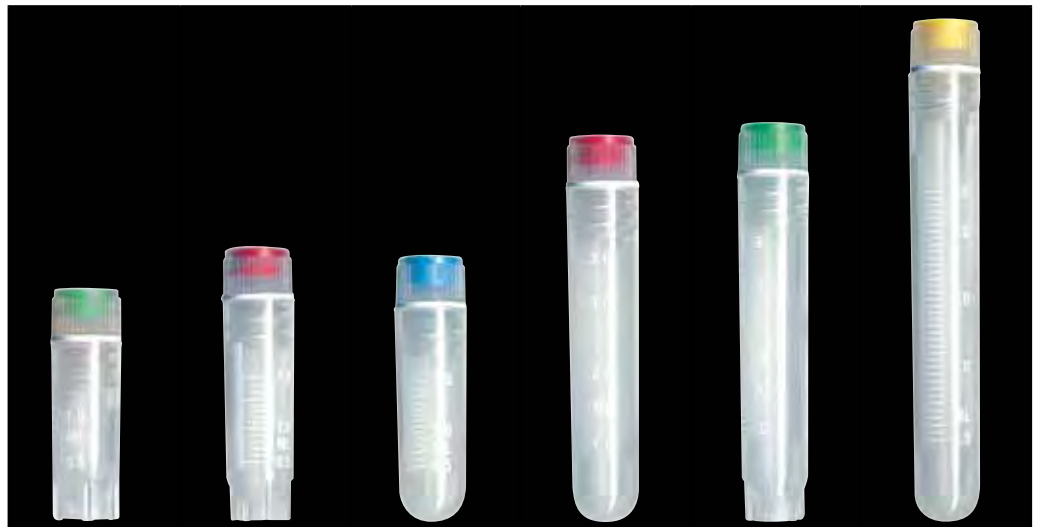
Colour	Blue
Cat No	8542
Unit Qty	each
Unit Price (£)	13.00



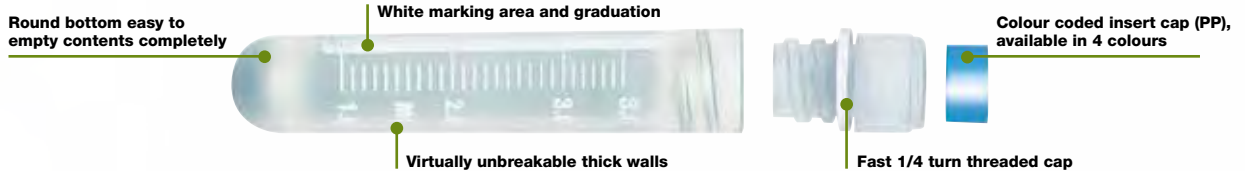
## Cryovial® - Cryogenic Storage Vials Internal Threaded Tubes

Internal threaded cryogenic vials are designed for storing biological material, human or animal cells at temperatures as low as -196°C.

- A silicone seal between the cap and tube ensures a positive, leaktight seal at all temperatures.
- Tube, cap and cap insert made from polypropylene.
- White markings are on tube with clear printed graduations.
- Sterilised by gamma irradiation and packed in unique resealable, safety-lock bags.
- Vials are certified DNase, RNase and DNA-free.
- Free standing tubes have universal lock design in base.
- **To be used in vapour phase of liquid nitrogen only.**



Volume (ml)		1.2	2.0	2.0	4.0	4.0	5.0
Size (mm)		12.5 x 41	12.5 x 49	12.5 x 48	12.5 x 70	12.5 x 72	12.5 x 90
Material		PP	PP	PP	PP	PP	PP
Graduation Type		Printed	Printed	Printed	Printed	Printed	Printed
Additional Information		Free-standing, Universal Locking Base	Free-standing, Universal Locking Base	Round Base	Round Base	Free-standing, Universal Locking Base	Round Base
CRYOVIAL® WITH INTERNAL THREADED TUBE	Cat No	127-T311-100	127-T311-200	127-T311-300	127-T311-400	127-T311-420	127-T311-500
	Unit Qty	100	100	100	100	100	100
	Unit Price (£)	19.00	19.00	19.00	20.00	20.00	21.00



Cap Inserts				
Insert Colour	Blue	Green	Red	Yellow
Cat No	127-T312-200	127-T312-300	127-T312-400	127-T312-500
Unit Qty	500	500	500	500
Unit Price (£)	9.00	9.00	9.00	9.00

CE

**PHYSICAL PROPERTIES:**

Spin Rating: 17,000 RCF  
Temperature Range: -196 to +121°C

## Cryovial® - Cryogenic Storage Vials

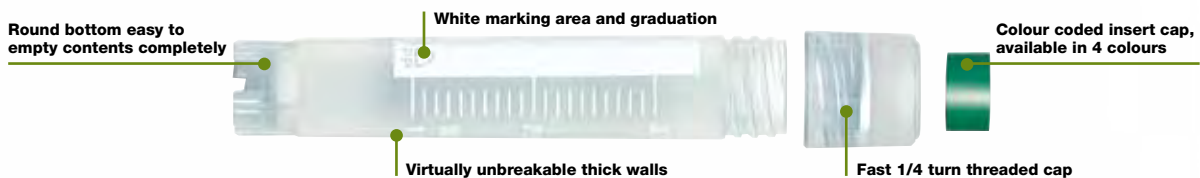
### External Threaded Tubes

External threaded cryogenic vials are designed for storing biological material, human or animal cells at temperatures as low as -196°C.

- A silicone seal between the cap and tube ensures a positive, leaktight seal at all temperatures.
- Tube and cap made from polypropylene.
- White markings are on tube with clear printed graduations.
- Sterilised by gamma irradiation and packed in unique resealable, safety-lock bags.
- Vials are certified DNase, RNase and DNA-free.
- Free standing tubes have universal lock design in base.
- **To be used in vapour phase of liquid nitrogen only.**



Volume (ml)	1.2	2.0	2.0	4.0	5.0	
Size (mm)	12.5 x 42	12.5 x 49	12.5 x 47	12.5 x 77	12.5 x 91	
Material	PP	PP	PP	PP	PP	
Graduation Type	Printed	Printed	Printed	Printed	Printed	
Additional Information	Free-standing, Universal Locking Base	Free-standing, Universal Locking Base	Round Base	Free-standing, Universal Locking Base	Free-standing, Universal Locking Base	
CRYOVIAL® WITH EXTERNAL THREADED TUBE	Cat No	127-T310-100	127-T310-200	127-T310-300	127-T310-420	127-T310-520
	Unit Qty	100	100	100	100	100
	Unit Price (£)	19.00	19.00	19.00	20.00	21.00



CE

#### PHYSICAL PROPERTIES:

Spin Rating: 17,000 RCF  
Temperature Range: -196 to +121°C

48

Compatible cap inserts

# Test Tubes, Vials & Caps

## Transport Tubes - 5ml, 10ml, 30ml and 50ml

Freestanding tubes for use in transport and storage of biological samples.

- Conical bottom for complete sample removal
- Moulded-in graduations.
- Available sterile or non-sterile.
- Shatter proof polypropylene tubes with polyethylene caps.
- Blue, White and Red caps available on 5 & 10ml tubes.
- Ideal for use when air transport of samples is required.



Transport Tubes

Volume (ml)		5	10	30	50	
Size (mm) - with cap		60 x 20	94 x 20	83 x 34	117 x 34	
Material		PP-CO*	PP-CO*	PP-CO*	PP-CO*	
<b>NON-STERILE</b>						
<b>PACKAGING</b>	<b>TUBES WITH BLUE CAP (UNASSEMBLED)</b>	Cat No	127-T160-560	127-T160-930	500-1000-306	2093-000
		Unit Qty	4x250	4x250	1x500	1x500
	Unit Price (£)		65.00	68.00	72.00	76.00
	<b>TUBES WITH WHITE CAP (UNASSEMBLED)</b>	Cat No	127-T160-561	127-T160-931		
		Unit Qty	4x250	4x250		
	Unit Price (£)		65.00	68.00		
	<b>TUBES WITH RED CAP (UNASSEMBLED)</b>	Cat No	127-T160-562	127-T160-932		
		Unit Qty	4x250	4x250		
	Unit Price (£)		65.00	68.00		
	<b>TUBE ONLY</b>	Cat No	127-0160-560	127-0160-930		
Unit Qty		4x250	8x250			
Unit Price (£)		50.00	106.00			
<b>STERILE</b>						
<b>TUBES WITH CAP (ASSEMBLED)</b>	Cat No	127-C160-56X	127-C160-93S	500-1000-308	2093-STR	
	Unit Qty	20x25	20x25	1x500	20x25	
Unit Price (£)		64.00	77.00	75.00	93.00	
Cap colour provided with sterile tube:		White	White	Blue	Blue	

**PHYSICAL PROPERTIES:**

\*PP-PO (Polypropylene Co-Polymer)  
Temperature Range: -40 to +120°C



## Auto Analyser Sample Cups and Insert Cups

- Sizes from 0.5 to 4ml.
- Overfit caps available (see table).
- 0.5, 2 and 4ml capacities used on a multitude of auto analyser carousels including Kodak, Bayer, I.L., Olympus, and Hitachi.
- Ezee-Nest Cup: Samples are poured from blood collection tubes into the cup which is immediately placed inside the tubes, eliminating the need to re-label.

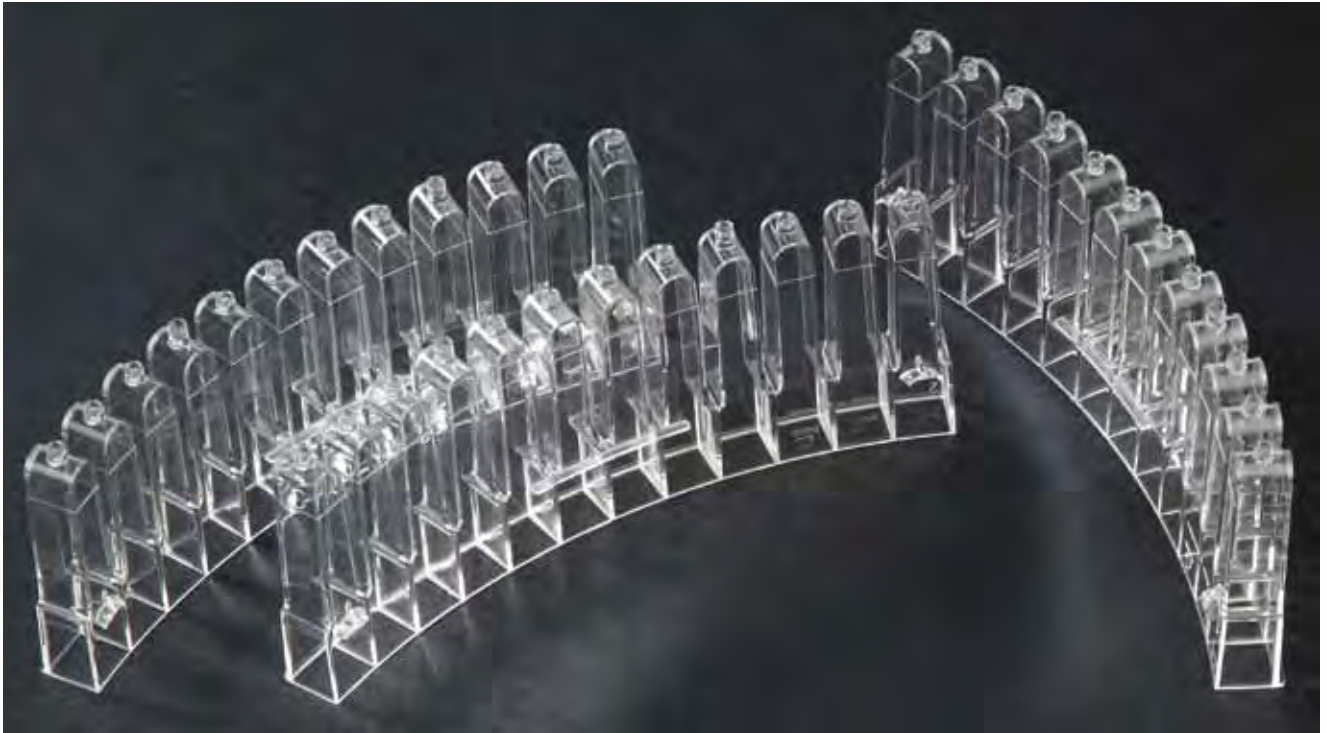


Volume (ml)	0.5	2.0	2.0	2.0	4.0	
Size (mm)	15 x 24	15 x 24	15 x 24	17 x 37	17 x 38	
Material	PS	PS	PE	PS	PS	
Analyser Compatibility	Bayer Hitachi I.L. Kodak Olympus	Bayer Hitachi I.L. Kodak Olympus	Bayer Hitachi I.L. Kodak Olympus	Hitachi	Bayer Hitachi I.L. Kodak Olympus	
<b>EZEE-NEST CUPS</b>	<b>Cat No</b>	127-0093-000	127-0090-000	127-0090-100	127-0016-HIT	127-0018-000
	<b>Unit Qty</b>	1000	1000	1000	1000	1000
	<b>Unit Price (£)</b>	14.00	13.60	21.00	18.00	17.00



Volume (ml)	1.0	1.0	2.0	N/A	N/A	
Size (mm)	15 x 30	8 x 30	17 x 30	N/A	N/A	
Material	PS	PP	PS	PE	PE	
Additional Information/ Analyser Compatibility	Ezee-nest cup for use with 13mm blood tubes	Insert cup for use with 13mm blood tubes Insert can be capped whilst in situ	Insert cup for use with 16mm blood tubes	Overfit cap for use with 0.5ml analyser cup: 127-0093-000 127-0090-100	Overfit cap for use with 2ml analyser cups: 127-0090-000 127-0013-000	
<b>EZEE-NEST INSERTS/CAPS</b>	<b>Cat No</b>	127-0013-000	127-0014-SPC	127-0016-000	127-0019-00X	127-0019-000
	<b>Unit Qty</b>	1000	4000	1000	1000	5 x 1000
	<b>Unit Price (£)</b>	22.00	62.00	29.00	17.00	60.00

## Cuvette Segment for ABX Pentra 400 Clinical Chemistry Benchtop Analyser



The single-use cuvette segment has been designed specifically to fit the automatic cuvette changer situated within the popular Pentra 400 analyser. Each cuvette segment is CE-marked and manufactured from acrylic (PMMA) to exacting tolerances.

- Designed to work within the 340 - 700nm range
- Suitable for both routine and specialised clinical chemistry analyses
- Economic alternative to the equipment manufacturers offering
- Sturdy, recyclable packaging
- Available in racked or single-wrapped options
- Also suitable for use in Cobas® Mira analysers

CATALOGUE NUMBER	DESCRIPTION	UNIT QTY	UNIT PRICE (£)
127-0678-R05	Preloaded (Rack) Version, Cuvette segment, racked for autoloading (15 / rack x 30)	450	220.00
127-3986-500	Bulk Pack Version, Cuvette segment, 50 individually wrapped x 10	500	230.00



Call us today  
to discuss  
high-volume  
discounts

## Brand™ UV-Cuvettes, Cap and Rack

Brand™ UV cuvettes offer a high quality, disposable option for UV/VIS range spectrophotometric analysis.

- Micro cuvettes have been specially designed for photometric determination of proteins, ssDNA, dsDNA, RNA and oligonucleotides.
- All Brand™ UV-cuvettes are suitable for use with most common solvents, acids and alkalis (please test for specific usage and long-term storage).



BRAND™ UV-CUVETTES						
<b>Working Volume (ml)</b>	0.85	0.85	0.55	3.00	4.50	
<b>Wavelength (nm)</b>	220 - 900	220 - 900	220 - 900	220 - 900	220 - 900	
<b>Material</b>	UV-transparent Plastic	UV-transparent Plastic	UV-transparent Plastic	UV-transparent Plastic	UV-transparent Plastic	
<b>Product Information</b>	Micro 8.5mm centre height	Micro 8.5mm centre height individually wrapped, DNase, RNase & DNA-free	Micro 15mm centre height	Semi-micro	Macro	
<b>BRAND™ UV-CUVETTES &amp; CAP</b>	<b>Cat No</b>	759200	759215	759220	759150	759170
	<b>Unit Qty</b>	100	100	100	100	100
	<b>Unit Price (£)</b>	22.00	49.00	22.00	28.00	28.00



		CAP	CUVETTE RACK
<b>Working Volume (ml)</b>		N/A	-
<b>Wavelength (nm)</b>		N/A	-
<b>Material</b>		PE	PP
<b>Product Information</b>		Round blue cap for use with Brand™ Semi-micro and Macro cuvettes	Cuvette Rack holds 16 cuvettes autoclaveable, grey
<b>BRAND™ UV-CUVETTES &amp; CAP</b>	<b>Cat No</b>	759240	759500
	<b>Unit Qty</b>	100	each
	<b>Unit Price (£)</b>	10.00	9.00

## Elkay Plastic Cuvettes For spectrophotometric use

- Elkay cuvettes come in two designs, Square and Micro-square.
- Trays of 100 cuvettes (10x10) and are made from recyclable expanded PS foam to eliminate scratching.
- Optical-grade virgin polystyrene.



		ELKAY CUVETTES		CAPS	
<b>Working Volume (ml)</b>		2.90	4.50	N/A	N/A
<b>Wavelength (nm)</b>		340 - 800	340 - 800	N/A	N/A
<b>Material</b>		Optical-grade PS	Optical-grade PS	PE	PE
<b>Product Information</b>		Micro-square with round opening	Square with 4 clear sides	Square cap for use with square opening cuvettes (including Brand™)	Flange Plug Tite cap for use with round opening cuvettes
<b>ELKAY CUVETTES &amp; CAPS</b>	<b>Cat No</b>	127-1010-007	127-1010-400	127-1010-004	127-0019-100
	<b>Unit Qty</b>	500	500	1000	1000
	<b>Unit Price (£)</b>	27.00	27.00	25.00	15.00

## Dilu-Vial® - Optically clear 25ml sample vial with snap-on lid



- Optically clear, parallel sides.
- Leak-tight cap with tab.
- Vial made from Polystyrene, cap material is Low Density Polyethylene
- External dimensions: 32mm x 60mm

### Dilu-Vial®

CATALOGUE NUMBER	DESCRIPTION	UNIT QTY	UNIT PRICE (£)
BULK-030	Dilu-Vial® with snap-on cap, bulk pack	1000	53.00