

# 11

## TEST TUBE

◎ Test Tube		88-92
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PP/PS Test Tube	REF: 171	88-89
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◎ Special Puncturable tube for automatic urine analyzer	REF: 173	93
◎ Rack for Test Tube	REF: 179	94-95



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# ICONS

	Code No.		Qty in bag
	Material		Qty in box
	Volume capacity		Qty in case for glass tube
	Additive		Qty in case for PET tube
	Drop volume		Qty in case
	Outer dimension		Sterile by irradiation
	Colour		Sterile by ethylene oxide
	Specification		Detailed information
	Temperature range		

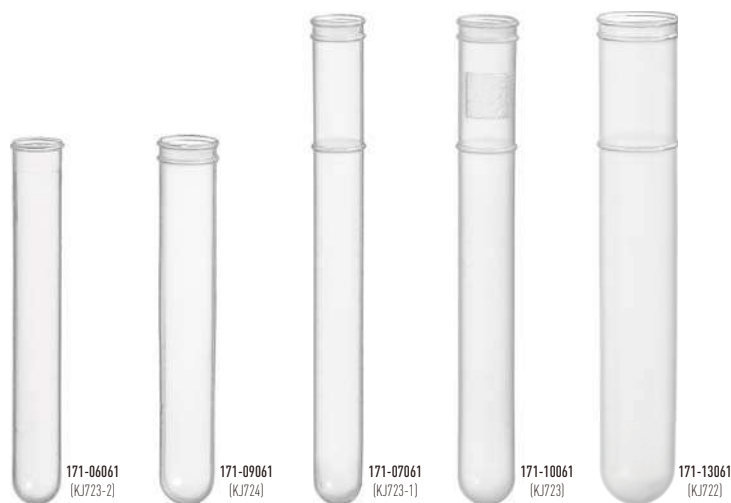
# MATERIALS

PE =	Polyethylene	COC =	Cycloolefin copolymers
PET =	Polyethylene terephthalate	HIPS =	High impact polystyrene
HDPE =	High Density Polyethylene	TPE =	Thermoplastic Elastomer
LDPE =	Low Density Polyethylene	GPPS =	General purpose polystyrene
PP =	Polypropylene	PC =	Polycarbonate
PS =	Polystyrene	P.O.M. =	Polyoxymethylene
PVC =	Polyvinyl chloride		
ABS =	Acrylonitrile Butadiene Styrene		

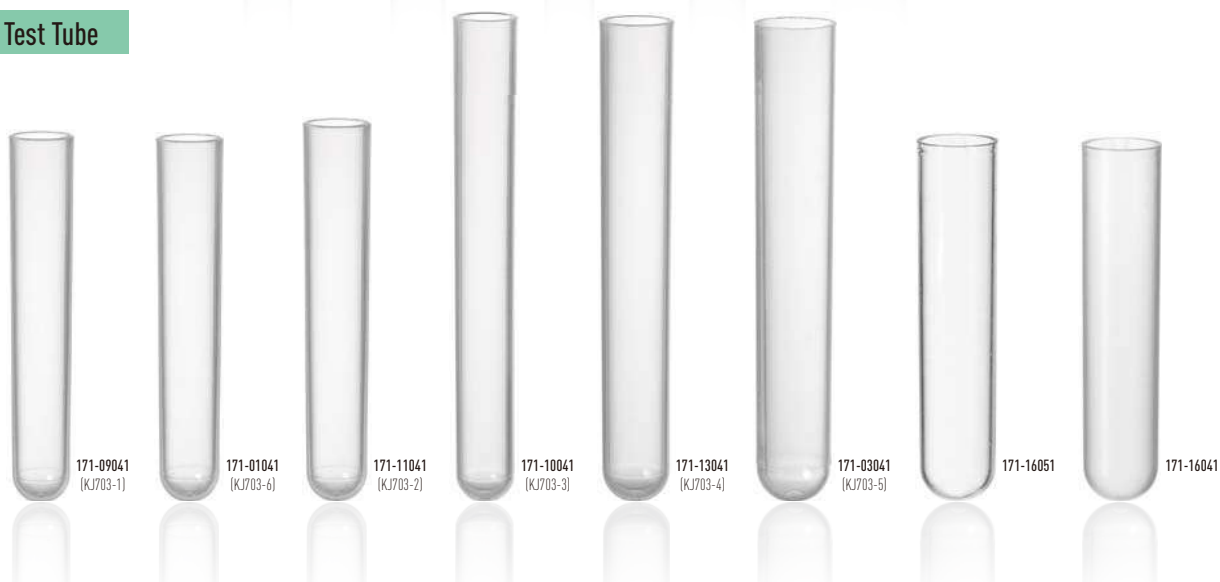
## Test Tube

- ▲ **MINIPLAST** test tube is made of superior PE/PP/PS material, it has a good chemical compatibility. PP test tubes are compatible with most polar organic solvents, weak acids, and weak bases.
- ▲ PS/PP test tube is manufactured with excellent technique. Some products can stand centrifuge speed up to 4500 rpm without crack or leakage.
- ▲ Multiple sizes labels can be customized to meet specific test demand.

### PE Test Tube



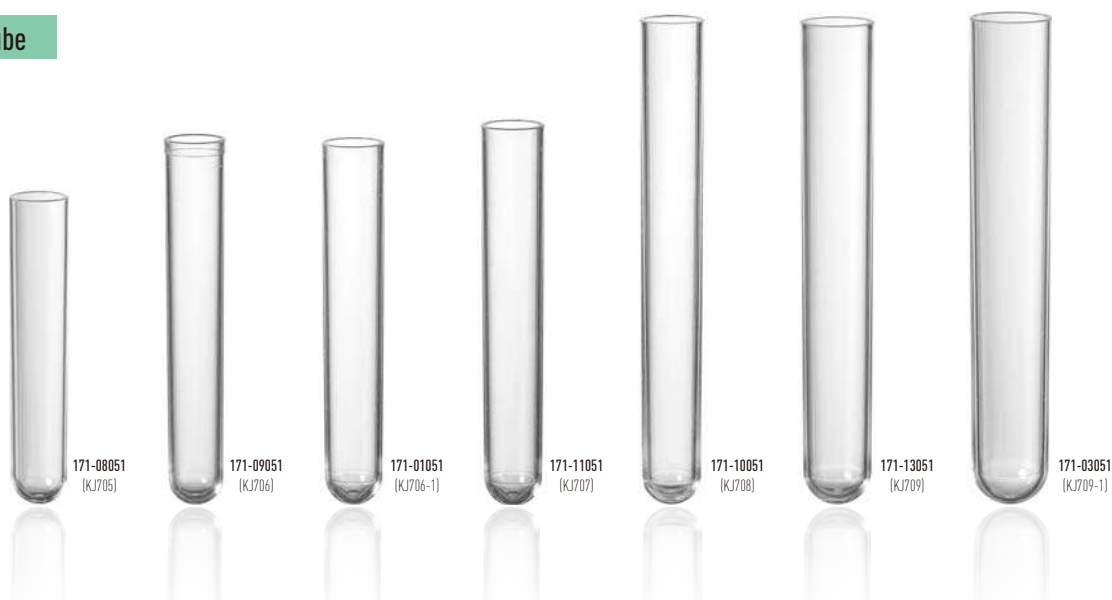
### PP/PS Test Tube



REF	Original REF.	MAT	mm				
171-06061	KJ723-2	PE	Ø10×75mm	900			18000
171-09061	KJ724	PE	Ø12×75mm		600		12000
171-07061	KJ723-1	PE	Ø10×100mm	700			12600
171-10061	KJ723	PE	Ø12×100mm		500		9000
171-13061	KJ722	PE	Ø15×100mm		300		5400
171-09041	KJ703-1	PP	Ø12×75mm	500			5000
171-01041	KJ703-6	PP	Ø13×75mm	400			4000
171-11041	KJ703-2	PP	Ø13×78mm	400			4000
171-10041	KJ703-3	PP	Ø12×100mm	300			3000
171-13041	KJ703-4	PP	Ø15×100mm	250			2500
171-03041	KJ703-5	PP	Ø16×100mm	200			2000
171-16051	-	PS	Ø16×75mm	300			3000
171-16041	-	PP	Ø16×75mm	300			3000

## Test Tube

### PP/PS Test Tube



REF	Original REF.	MAT	mm			i
171-08051	KJ705	PS	Ø12×60mm	500	5000	
171-09051	KJ706	PS	Ø12×75mm	500	5000	
171-01051	KJ706-1	PS	Ø13×75mm	400	4000	
171-11051	KJ707	PS	Ø13×78mm	400	4000	
171-10051	KJ708	PS	Ø12×100mm	300	3000	
171-13051	KJ709	PS	Ø15×100mm	250	2500	
171-03051	KJ709-1	PS	Ø16×100mm	200	2000	

\*The dimensions only for reference. For accurate data, consult customer service.

### Capped Test Tube



REF	Original REF.	MAT	mm			i
171-13052	KJ748	PS	Ø15×100mm	200	2000	Multiple colour cap
171-03042	KJ749	PP	Ø16×100mm	200	2000	
171-03052	KJ750	PS	Ø16×100mm	200	2000	
171-09042	KJ752	PP	Ø12×75mm	400	4000	

\*The dimensions only for reference. For accurate data, consult customer service.

## Test Tube

### Conical Test Tube



REF	Original REF.	MAT				
172-12051	KJ751	PS	12mL	200	2000	Conical, Molded graduation
172-12052	KJ724-2	PS	12mL	200	2000	Conical, with Cap
172-12053		PS	12mL	200	2000	Conical, without Cap
172-12041	KJ724-3	PP	12mL	200	2000	Conical, with Cap
172-12042		PP	12mL	200	2000	Conical, without Cap
172-15051	-	PS	15mL	200	2000	Conical, Molded graduation

### Multi-use Tube



REF	Original REF.	MAT				
174-05041	KJ730	PP	5mL	200	2000	Screw cap, Flat bottom
174-05042	KJ731	PP	5mL	400	4000	Screw Cap, Round bottom
174-10051	KJ729	PS	10mL	200	2000	Screw cap, Flat bottom
174-12042	KJ745	PP	12mL	200	2000	Screw cap, Round bottom, Self-standing
174-05043	KJ746	PP	5mL	250	2500	Screw cap, Conical bottom, Self-standing
174-07041	KJ746-1	PP	7mL	250	2500	Screw cap, Conical bottom, Self-standing

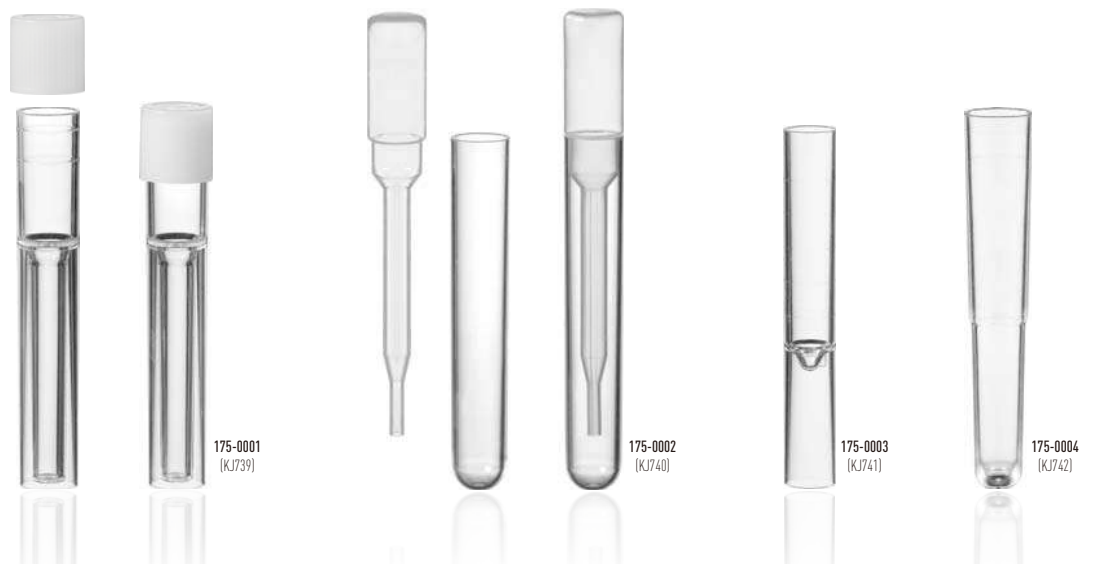
## Test Tube

### Culture Tube



REF	Original REF.	MAT				
174-04041	-	PP	4mL	200	2000	Culture tube with screw cap
174-12041	-	PP	12mL	100	1500	Culture tube with screw cap
174-04042	KJ709-5	PP/PS	4mL	200	2000	Culture tube with dual-position snap cap
174-12043	KJ709-7	PP/PS	12mL	100	1500	Culture tube with dual-position snap cap
174-12044	-	PS	12mL	100	1500	Culture tube with dual-position snap cap Molded graduation

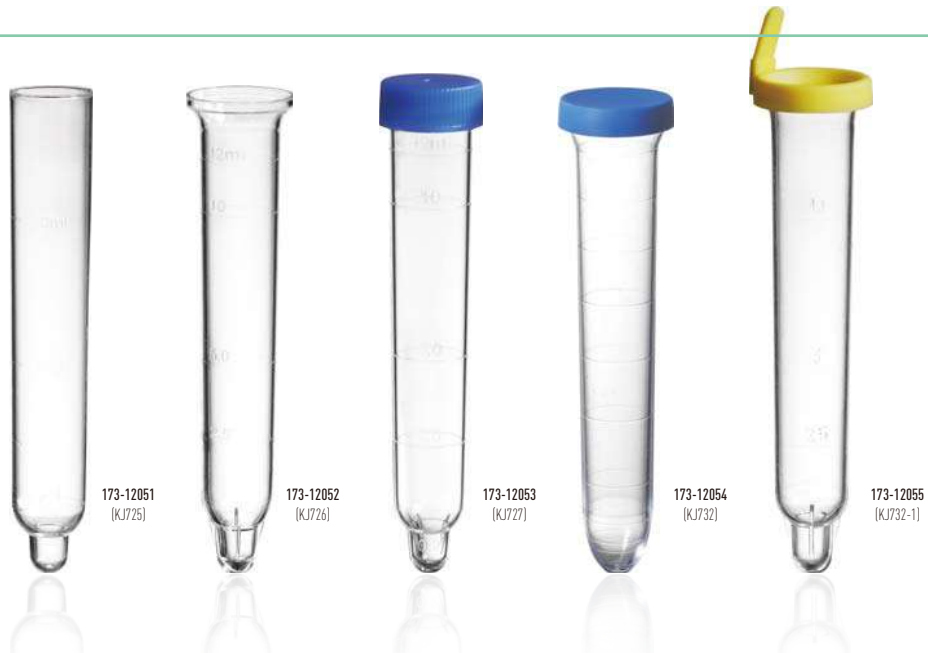
### Urine Test Tube



REF	Original REF.	MAT	mm					
175-0001	KJ739	PS	Ø16×106		200	2000	For Germany KOBOLD urine analyzer	
175-0002	KJ740	Tube:PP Pipette:PE		10mL	100	600	2000	Urine collection tube, with transfer pipette
175-0003	KJ741	PS			100		2000	Urine test tube
175-0004	KJ742	PS		10mL	100	500	1500	Urine test tube

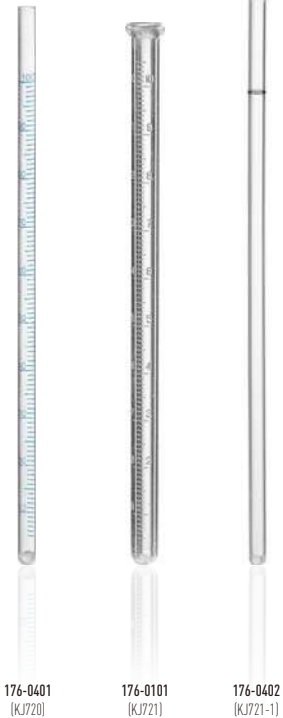
# Test Tube

## Urine Test Tube



REF	Original REF.	MAT				
173-12051	KJ725	PS	12mL	200	2000	W/O rim
173-12052	KJ726	PS	12mL	200	2000	Wide-mouth
173-12053	KJ727	PS	12mL	200	2000	Screw cap
173-12054	KJ732	PS	12mL	200	2000	Wide-mouth, Scale line, Plug cap
173-12055	KJ732-1	PS	12mL	200	2000	Wide-mouth, Scale line, Plug cap

## HCT Tube



## Test tube Cap



REF	Original REF.	MAT				
176-0401	KJ720	PP		1000	20000	HCT tube
176-0101	KJ721	GLASS		100	10000	HCT tube
176-0402	KJ721-1	PP		500	20000	HCT tube
177-12061	KJ714	PE	Ø12	1000	20000	Flanged plug cap
177-13061	KJ715	PE	Ø13	1000	20000	Flanged plug cap
177-16061	KJ716	PE	Ø16	500	10000	Flanged plug cap
177-12062	KJ719-2	PE	Ø12	2000	20000	Plug cap
177-13062	KJ719-3	PE	Ø13	2000	20000	Plug cap
177-15061	KJ719-4	PE	Ø15	1000	10000	Plug cap
178-13061	KJ719-1	PE	Ø12 / Ø13	500	10000	Replacing cap, for Beckman biochemistry line
178-16041	KJ719-5	PP	Ø12 / Ø13 / Ø16	2000	10000	Replacing cap, for Roche biochemistry line
178-16042	-	PP	Ø12 / Ø13	500	10000	Replacing cap, for Beckman biochemistry line



## Special Puncturable tube for automatic urine analyzer



When transporting and testing urine in hospitals, laboratory personnel typically need to open the urine collection container lid before conducting experiments. Transportation, mixing, centrifugation, and other operations can further increase the possibility of aerosol leakage, thereby increasing the biological safety risk.

In accordance with ISO 15189 standard, **MINIPLAST** Medical has upgraded the urine sediment tube, and the sealing methods selected for the tube cap include puncturable coated film paper, aluminum foil, and elastic silicone diaphragm. While ensuring sealing, it prevents damage and leakage, reduces the biological hazards of urine aerosols to laboratory personnel, and facilitates the automated transmission and transportation of the laboratory.



173-12056

### Type A: Puncturable coated film paper

Punctureable coated film paper cap, moisture-proof, leak-proof, with a bio-safe sealing design to prevent aerosol contamination.



173-12057

### Type B: Puncturable Black Antistatic Aluminum Foil

The surface of aluminum foil is coated with a black insulating layer, facilitating smooth penetration by the inductive needle of the automatic analyzer.








173-12000

173-12058

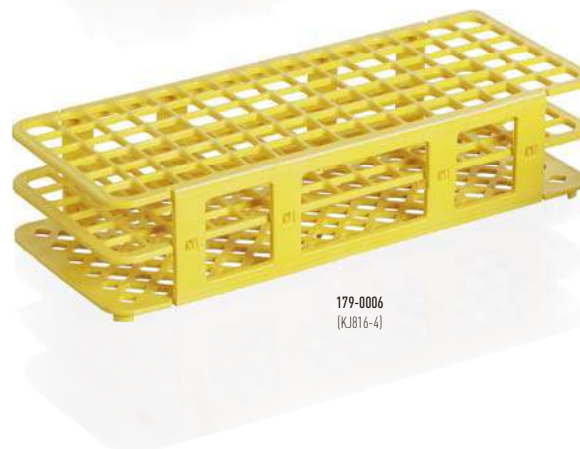
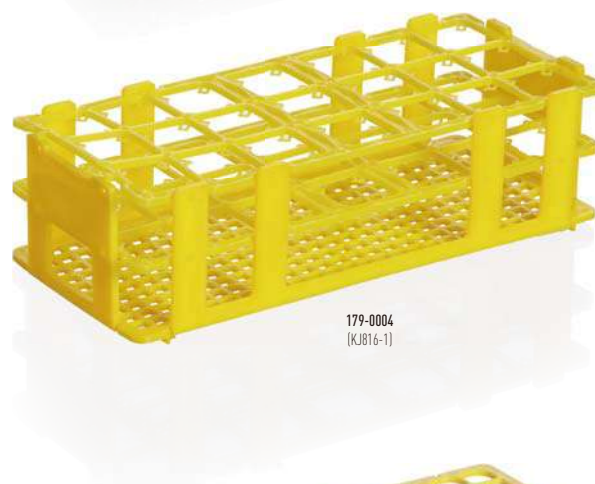
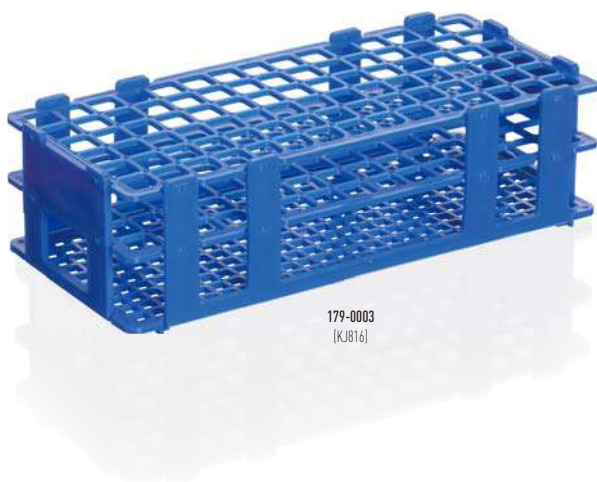
### Type C: Self-closing silicone Diaphragm





Designed for use with a liquid collection funnel, the elastic diaphragm can automatically recover and close.

REF	MAT					
173-12056	Tube: PS	Ø20×100mm	10mL	50	2000	Cap with coated film paper
173-12057	Tube: PS	Ø20×100mm	10mL	50	2000	Cap with aluminum foil
173-12058	Tube: PS	Ø20×100mm	10mL	50	2000	Cap with silicone diaphragm
173-12000	Funnel: PP	Ø60×40mm	-	50	2000	Liquid collection funnel

\*The dimensions only for reference. For accurate data, consult customer service.

## Rack for Test Tube



REF	Original REF.	MAT				
179-0001	KJ811	ABS	235×110×50mm	Ø13, 50 Wells    Ø16, 50 Wells	50	Rack for test tube
179-0002	KJ815	PS	255×120×50mm	Ø13, 50 Wells    Ø16, 50Wells Ø18, 40 Wells    Ø18, 50 Wells	50	Rack for test tube
179-0003	KJ816	PP	250×105×65mm	Ø13, 90 Wells	50	Multi-use rack
179-0004	KJ816-1	PP	250×105×65mm	Ø30, 21 Wells	50	Multi-use rack
179-0005	KJ816-2	PP	250×105×65mm	Ø18, 44 Wells	50	Multi-use rack
179-0006	KJ816-4	PP	250×105×55mm	Ø13, 90 Wells	50	Multi-use rack

\*The dimensions only for reference. For accurate data, consult customer service.

## Rack for Test Tube


 179-0007  
 (KJ816-3)





 179-0008  
 (KJ816-6)

 179-0009  
 (KJ812-3)

 179-0010  
 (KJ812-4)

 179-0011  
 (KJ812)

 179-0012  
 (KJ816-7)

REF	Original REF.	MAT				
179-0007	KJ816-3	PP	250×110×65mm	Ø17, 60 Wells	50	Multi-use rack
179-0008	KJ816-6	PP	250×105×60mm	Ø21, 40 Wells	50	Multi-use rack
179-0009	KJ812-3	ABS	250×125×60mm	Ø16, 50 Wells	50	Grip rack
179-0010	KJ812-4	ABS	250×250×60mm	Ø16, 100 Wells	25	Grip rack
179-0011	KJ812	Stainless Steel	230×120×50mm	Ø13-Ø21, 40-100 Wells	50	Custom aperture
179-0012	KJ816-7	Stainless Steel	180×170×95mm	Ø13, 100 Wells	20	Rack for test tube

\*The dimensions only for reference. For accurate data, consult customer service.