

# 07

## SPECIMEN CONTAINER

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**TEL:**  
+972-72-2786574



**ADDRESS:**  
Bareket St. no. 7,  
Caesarea North Industrial Park, Israel


















**E-MAIL:**  
sales@miniplast.co.il



**WEB:**  
[www.mini-plast.com](http://www.mini-plast.com)

# 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		

## Urine Container with Transfer device

- ◆ This collector is composed of Urine collection cup and vacuum urine collection tube, which is made of medical grade plastic material, Mainly used for urine specimen collection.
- ◆ Good sealing performance prevents leakage effectively, convenient for specimen storage and transportation, also can avoid the contact between medical staff and specimen.
- ◆ The cap features a label that seals the cannula in order to prevent harm to patients.
- ◆ Available with customized bar code.
- ◆ Sterilized by E.O. or irradiation radiation.



REF	Original REF.	MAT						
071-06031	KJ527-3	Collection Cup: PP	Ø54×64mm	60mL	50		400	Available with either a round bottom or a conical bottom.  <b>STERILE EO</b> or <b>STERILE R</b>
		Vacuum Tube: PET	Ø16×100mm	10mL		100	1200	
071-09011	-	Collection Cup: PP	Ø58×65mm	900mL	50		300	
		Vacuum Tube: PET	Ø16×100mm	10mL		100	1200	
071-10025	KJ527	Collection Cup: PP	Ø61×73mm	100mL	50		300	
		Vacuum Tube: PET	Ø16×100mm	10mL		100	1200	
071-10031	KJ527-1	Collection Cup: PP	Ø60×73mm	100mL	50		300	
		Collection Cup: PP	Ø16×100mm	10mL		100	1200	
071-10041	KJ527-2	Vacuum Tube: PET	Ø60×73mm	100mL	50		300	
		Collection Cup: PP	Ø16×100mm	10mL		100	1200	

## Urine Container with Transfer device

### Urine collection process



I. Open the cap anticlockwise. (Attention: Do not touch or get off the label)



II. Put the cap on a clean surface. (Attention: Do not touch the suction nozzle and the inner surface of the cap and container)



III. Collect the urine sample. Recommended volume: 60ml.



IV. Turn the cap tightly on the cup clockwise and send the container to test center.

### Urine collection of medical staff



V. Gently mix the urine specimen before transferring.



VI. Partially remove the cap protection label.



VII. Insert the vacuum tube into the cavity and gently press down. The needle will puncture into the tube. Keep the tube pressed until it is full.



VIII. Remove the tube after it is filled completely and restick the protection label over hole.



IX. Gently shake the urine tube and finish the sampling process.



071-14015  
(KJ533)



Original  
REF.



071-14015

KJ533

Collector: PP

140mm

100

1000

Vacuum Tube: PET

Ø16×100mm

10mL

100







1200

① **STERILE EO** or **STERILE R**

② Color (Cup / Tube): Yellow or Customize

## Urine Container



REF	Original REF.						
071-10013	KJ512	100mL	PP	Ø60×73mm	1	250	Individual Pack <input type="checkbox"/> STERILE EO or <input type="checkbox"/> STERILE R
071-10010		100mL	PP	Ø60×73mm		250	Bluk Pack
071-12013	KJ513-2	120mL	PP	Ø64×75mm	1	250	Individual Pack <input type="checkbox"/> STERILE EO or <input type="checkbox"/> STERILE R
071-12010		120mL	PP	Ø64×75mm		250	Bluk Pack
071-06013	KJ515-2	60mL	PP	Ø53×65mm	1	300	Individual Pack <input type="checkbox"/> STERILE EO or <input type="checkbox"/> STERILE R
071-06014		60mL	PP	Ø53×65mm	20	500	Bluk Pack
071-06023	KJ517-1	60mL	PP	Ø49×57mm	1	300	Individual Pack <input type="checkbox"/> STERILE EO or <input type="checkbox"/> STERILE R
071-06024		60mL	PP	Ø49×57mm	20	600	Bluk Pack
071-04013	KJ524-3	40mL	PS	Ø42×59mm	20	500	Bluk Pack
071-04073	-	40mL	PP	Ø43×62mm			
071-06033	KJ525	60mL	PP	Ø43×68mm	1	500	Individual Pack <input type="checkbox"/> STERILE EO or <input type="checkbox"/> STERILE R
071-06034		60mL	PP	Ø43×68mm	20	500	Bluk Pack
071-09013	KJ531	90mL	PP	Ø58×67mm	1	300	Individual Pack
071-12023	KJ532	120mL	PP	Ø59×88mm	1	250	Individual Pack <input type="checkbox"/> STERILE EO or <input type="checkbox"/> STERILE R
071-12020		120mL	PP	Ø59×88mm		250	Bluk Pack

## Urine Container

071-04034  
(KJ516)



071-04044  
(KJ516)



071-04055  
071-04054  
(KJ517-2)



071-04055  
071-04054  
(KJ517-2)



071-04064  
(KJ517-3)



071-04083

071-03014  
(KJ524)



071-03014  
(KJ524)

071-03024  
(KJ529)









071-03024  
(KJ529)

071-03034  
(KJ530)



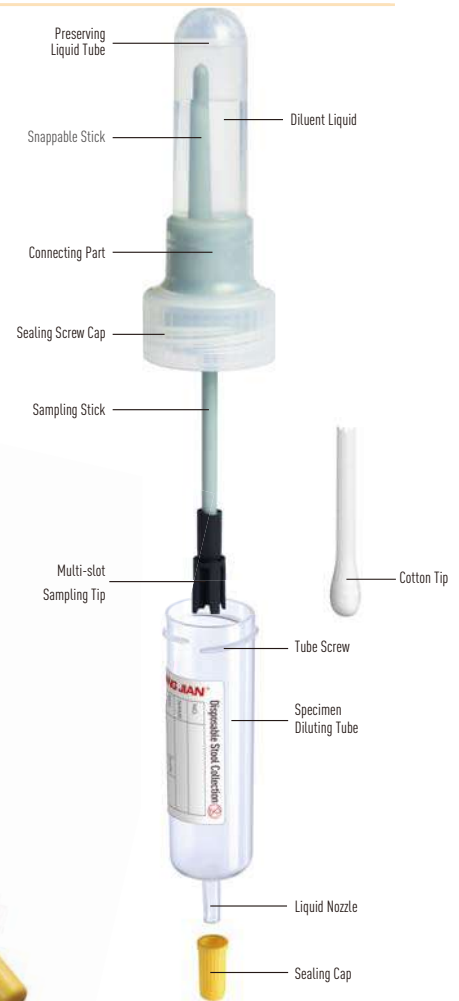
071-03034  
(KJ530)

REF	Original REF.						
071-04034		40mL	PVC	Ø78x36mm	500	10000	Transparen
071-04044	KJ516	40mL	PVC	Ø78x36mm	500	10000	White
071-04055		40mL	PP	Ø48x47mm	40	800	Snap Cap <span style="border: 1px solid black; padding: 2px;">STERILE EO</span>
071-04054	KJ517-2	40mL	PP	Ø48x47mm	40	800	Snap Cap
071-04064	KJ517-3	40mL	PP	Ø48x47mm	40	800	Snap Cap+Label
071-04083		40mL	PP	Ø48x45mm	40	800	Hinged snap cap+Label
071-03014	KJ524	30mL	PS	Ø31x93mm	50	500	Screw Cap
071-03024	KJ529	30mL	PS	Ø31x94mm	50	500	Dip-molded screw cap
071-03034	KJ530	30mL	PP	Ø31x94mm	50	500	Dip-molded screw cap

## Stool Collector

This kind of patent stool collector is mainly used for collection and pre-treatment of stool routine, FOB, Microorganism and rotavirus. Scientific structure and humanized design prevents medical staff and the environment from being polluted during specimen collection and pre-treatment. Integrated sealing method makes the operation easier and safer. It is the ideal consumable used in clinical labs which will make the test result more accurate.

- ◆ It is composed of preserving liquid tube(with diluents inside), snappable stick, connection part, sealing screw cap, Sampling tip and specimen diluting tube, etc.
- ◆ The integrated sealing design ensures the pre-treatment done in a completely sealed container. Easy, convenient, and safe.
- ◆ The multi-groove design can make the specimen collection standardized and quantified.
- ◆ The sampling stick is strong for sampling without deformation.
- ◆ Made of superior PE material, the preserving liquid tube has proper thickness with good elasticity.
- ◆ The snappable stick in the preserving liquid tube is hollow, can be easily broken off with pressing it at a 30° angle. 2mL diluent will flow into the diluting tube smoothly.
- ◆ E.O. or radiation sterile available.



REF	Original REF.						
072-12514	KJ534			Ø25×125mm	50	500	Individual Pack, No Sterile
072-12515				Ø25×125mm	50	500	Individual Pack, <b>STERILE EO</b> or <b>STERILE R</b>
072-12516	-	Pre-set 2.5mL Normal saline	PP	Ø25×125mm	50	500	Individual Pack, No Sterile
072-12517	-			Ø25×125mm	50	500	Individual Pack, <b>STERILE EO</b> or <b>STERILE R</b>
072-17014	KJ534-1			Ø25×170mm	50	500	Individual Pack, No Sterile
072-17015				Ø25×170mm	50	500	Individual Pack, <b>STERILE EO</b> or <b>STERILE R</b>

### How to use



I. Open the sampling device, hold the preserving liquid tube side and collect the stool sample to fill the groove. Attention: Specimen and its volume should meet the request of the test.



II. Put the sampling stick into the diluting tube and screw on the sealing cap tightly to finish the sampling.



III. The test staff needs to hold the collector and press the middle part of the preserving liquid tube to break off the snappable stick. Gently squeeze the tube and make the diluent flow into the below diluting tube completely.



IV. Gently shake the sampling device in order to make the stool specimen separated from the sampling tip and mix completely with the diluents.



V. Take off the yellow sealing cap on the diluting tube and gently squeeze the tube. The mixed liquid will flow out from the liquid nozzle, thus to finish pre-treatment work.



## Stool Container



REF	Original REF.						
<b>072-03014</b>	KJ513-1	30mL	PP	Ø39×29mm	100	1200	Snap cap, Black cup
<b>072-03024</b>	KJ514	30mL	PP	Ø39×29mm	100	1200	Snap cap, White cup
<b>072-06013</b>	KJ515	60mL	PP	Ø49×57mm	1	300	Individual Pack <b>STERILE EO</b>
<b>072-06014</b>					20	500	Bulk Pack
<b>072-06023</b>	KJ515-1	60mL	PP	Ø53×64mm	1	300	Individual Pack <b>STERILE EO</b>
<b>072-06024</b>					20	300	Bulk Pack
<b>072-04014</b>	KJ524-4	40mL	PS	Ø42×59mm	20	500	Bulk Pack
<b>072-06043</b>	KJ526	60mL	PP	Ø43×68mm	1	500	Individual Pack <b>STERILE EO</b>
<b>072-06044</b>					20	500	Bulk Pack
<b>072-04034</b>	KJ529-1	40mL	PP	Ø48×47mm	40	800	White Cup, Blue Snap Cap
<b>072-06033</b>	KJ529-2	60mL	PP	Ø49×57mm	1	500	Individual Pack <b>STERILE EO</b>
<b>072-06034</b>					20	500	Bulk Pack

## Stool Container


 072-03034  
 (KJ523)


072-03044


 072-00514  
 (KJ523-1)

 072-00524  
 (KJ524-6)


072-00534





 072-01014  
 (KJ524-7)

 072-03054  
 (KJ524-8)

 072-01024  
 (KJ524-9)

 072-03064  
 (KJ524-10)

 072-01035  
 (KJ743)


REF	Original REF.						
072-03034	KJ523	30mL	PS	Ø30×90mm	50	800	
072-03044	-	30mL	PS	Ø30×90mm	50	800	
072-00514	KJ523-1	5mL	PP	Ø28×63mm	250	2500	
072-00524	KJ524-6	5mL	PP	Ø16×72mm	250	2500	
072-00534	-	5mL	PP	Ø13.5×64mm	300	3000	
072-01014	KJ524-7	10mL	PS	Ø32×75mm	50	800	
072-03054	KJ524-8	30mL	PP	Ø32×59mm	20	800	
072-01024	KJ524-9	10mL	PS	Ø32×60mm	50	800	
072-03064	KJ524-10	30mL	PP	Ø23×81mm	20	800	
072-01035	KJ743	10mL	PS	Ø9×75mm	100	1000	Anorectal stool collector <b>STERILE R</b>

## Universal Container



REF	Original REF.	MAT					
073-04013	KJ518	PS	Ø42×59mm	40mL	1	500	Individual Pack, <b>STERILE EO</b> or <b>STERILE R</b>
073-04014					20	500	Bluk Pack
073-06013	KJ518-2	PP	Ø43×68mm	60mL	1	500	Individual Pack, <b>STERILE EO</b> or <b>STERILE R</b>
073-06014					20	500	Bluk Pack
073-02514	KJ518-3	PS	Ø30×86mm	25mL	50	500	
073-02534	KJ518-4	PP	Ø30×86mm	25mL	50	500	
073-02544	KJ519-6	PS	Ø30×84mm	25mL	50	500	Printed Graduation
073-02014	KJ518-1	PS	Ø43×25mm	20mL	50	800	
073-03014	KJ519	PP	Ø55×32mm	30mL	20	500	
073-04034	KJ519-1	PP	Ø48×47mm	40mL	40	800	
073-02024	KJ519-2	PP	Ø45×33mm	20mL	50	800	

## Saliva Collection and Preservation system

- ◎ The main material of the system is medical-grade PS plastic, which is used for saliva collection. The vacuum collection tube is made of PET polymer raw materials and is mainly used for saliva collection and preservation.
- ◎ It is suitable for the collection, storage and transportation of DNA samples during genetic disease screening, genome testing and disease testing.
- ◎ Non-invasive sample collection, safe and convenient operation. Meanwhile, the saliva sample has no contact with the medical staff and has no pollution, and it can be directly used for test by automatic analyzer without twice sample transfer.
- ◎ Produced in class 100,000 workshop, optional general grade or free of RNase, DNase, and pyrogens.
- ◎ Sterilization method: irradiation.



Red prohibition mark indicates the position of the suction hole.



Rectangular saliva specimen collection port and round suction hole.



A puncture needle is built in the suction hole. Non-specialized persons are prohibited from removing the upper label to avoid hand injury.



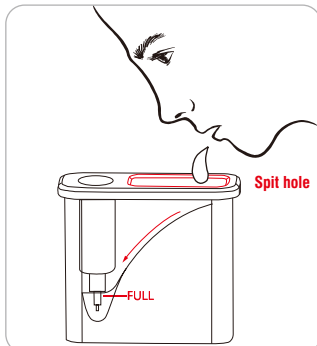
The lower suction head is sealed with the silicone O-ring to the bottom of the suction hole to ensure that the saliva is completely sucked into the preservation tube.



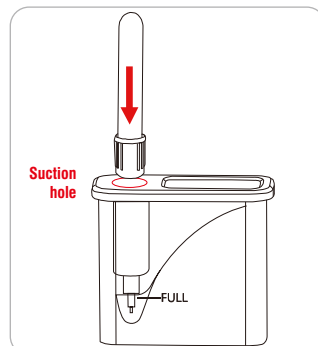
073-00015  
(KJ535 + KJ535-1)

REF	Original REF.				STERILE			
073-00015	KJ535	-	PS	75×35×65mm	Irradiation	20	500	Saliva container, bulk packed in bag
	KJ535-1	10mL	PET	Ø16×100mm	Irradiation	100 per rack	1200	Vacuum saliva collection tube

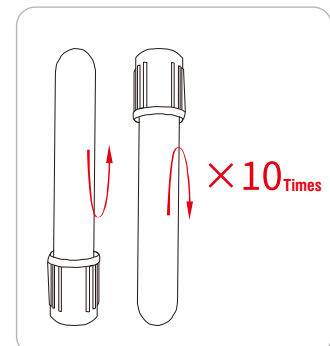
### How to use



Relax your cheeks and knead gently for 30 seconds to facilitate saliva. Gently spit saliva into spit hole to allow the saliva to flow into the collection bottom about "FULL" mark line. (the upper foam is not included).



Insert the preservation tube in the direction of the red arrow and keep it stand for several seconds. Under the negative pressure in the tube, saliva will be sucked into the tube. Pulled out the tube after suction finished.



Invert the collection tube 10 times to ensure thorough mixing of the saliva with the preservative.

## Saliva Collection and Preservation System

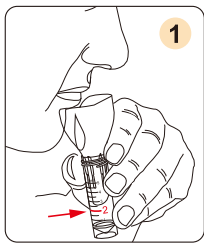
This collector can be directly used for the collection, preservation and transportation of saliva, and the cfDNA (CellFree DNA) or virus samples in it can be stabilized by the preservation solution. It can be used for molecular diagnostic testing (including but not limited to PCR or branched DNA amplification technology), virus testing or other in vitro testing of saliva samples.

- The collection process is painless and non-invasive, and can be collected at home, which is more convenient and free.
- It consists of a saliva collector (collection funnel + sample collection tube), Replacing cap, and preservation tube (Preset 2-3mL cfDNA/virus preservation medium).
- It is used to collect, preserve and transport cfDNA or virus in saliva samples at room temperature.
- When used for virus sample collection, different virus sample preservation solutions can be customized, such as VTM preservation solution (Purple red or clear pink), preservation solution containing inactivator (colorless) or normal saline.
- When it is used to collect human DNA, DNA preservation solution is preset in the preservation solution tube. cfDNA can be preserved stably for 24 months at room temperature, suitable for a variety of DNA extraction and purification kits.
- The humanized design of the collection funnel fits the human mouth structure and is easy to operate.

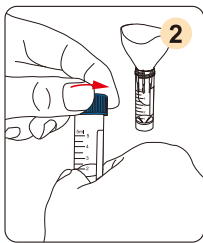


REF	Funnel	Tube	Preservation Solution		
073-00125	Thread type	5mL, Ø16×60mm	Normal saline Optional: Non-inactivated medium Inactivated medium	200	Used for virus sample collection.
073-01125	Insert type	5mL, Ø16×60mm		200	
073-01127	Insert type	7mL, Ø13×84mm		200	
073-11510	Insert type	10mL, Ø16×100mm		200	
073-00025	Thread type	5mL, Ø16×60mm	DNA preservation solution	200	Used for molecular diagnosis, DNA genetic identification, etc.
073-01025	Insert type	5mL, Ø16×60mm		200	
073-01027	Insert type	7mL, Ø13×84mm		200	
073-10510	Insert type	10mL, Ø16×100mm		200	

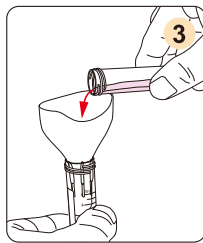
### How to use



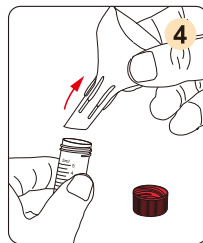
1 Clean the mouth with clean water before use, and gently spit 2mL of saliva into the collection funnel (the volume does not contain saliva foam).



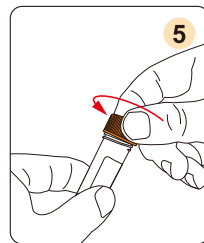
2 Place the saliva collection tube to keep it upright, and unscrew the cap of the preservation tube.



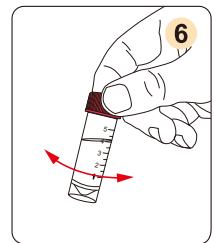
3 Gently pour the medium from the preservation tube into the funnel.



4 Pull out the funnel, properly dispose the waste funnel and empty preservation tube.



5 Tighten the collection tube with the replacing cap.



6 Shake the collection tube repeatedly and mix the saliva and preservation medium completely.

## Tubes for antigen specimen testing

The disposable antigen release tubes are used for the detection of new coronavirus antibody (IgM antibody) with colloidal gold test strip for rapid test, which is convenient and fast to get the test results in about 10-15 minutes.

- ◎ Adopting medical grade PE raw materials and produce in cleaning room, good flexibility, smooth inner and outer surface, no scratches, no deformation, corrosion resistance.
- ◎ Good sealing and no liquid leakage: high precision molding, mature technology, excellent fit between cap and body threads, no slippery teeth.
- ◎ Customized specifications: 3mL and 5mL are available, and the cap color can be customized.
- ◎ Low variability of drop volume: squeeze bottle, drop volume is controlled at  $25\mu\text{L}\pm 5\mu\text{L}$  to ensure accurate and valid results.
- ◎ DNase free, RNase free, No pyrogen.



REF	MAT	SIZE	VOLUME	DROPS	PACK	PACK	INFO
074-0302	PE	9×61mm	3mL	25 $\mu\text{L}\pm 5\mu\text{L}$	1000	500	Drip tip is hinged to the tube
074-0301	PE	9×80mm	3mL	25 $\mu\text{L}\pm 5\mu\text{L}$	Cap: 2000 Tube: 1000	Cap: 10000 Tube: 10000	Cap and tube separate
074-0501	PE	13×78mm	5mL	25 $\mu\text{L}\pm 5\mu\text{L}$	Cap: 2000 Tube: 1000	Cap: 10000, Tube: 10000	

### How to use

