





CONTAINERS. SAMPLING

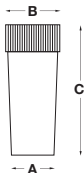


30 ml universal polystyrene containers (25 x 90 mm)

Polypropylene caps. 30 ml containers. These containers are manufactured with an innovative process resulting in one of the most resistant containers available on the market.
The standard cap colour is white.
Other colours can be supplied (ask for quantities).

mod.	code	description	sterile	case quantity	case weight	case volume	cases pallet
1	309202	polystyrene	no	400	5.20	0.045	32
2	309222	polystyrene individually wrapped	no	400	5.70	0.045	32
2	309222.0	polystyrene individually wrapped	STERILE EO	400	5.32	0.045	32

Withstand centrifugation up to: **7,000 xg**.



Dimensions:
A: 25.1 mm; B: 30.8 mm; C: 92.5 mm.
Maximum volume: 31,7 ml.
Recommended volume: 25 ml.

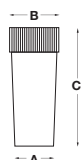


30 ml container with boric acid (25 x 90 mm)

This container includes a boric acid preservative which allows the storage and transport of the urine sample to the laboratory.

The boric acid supports the viability of the bacteria while preventing further multiplication. This preservative does not alter the characteristics of the urine and will not affect analysis. The bacteria remain viable for 24-48 hours or more, depending on the type of microorganisms.

Boric acid quantity: 0.4 g. **Sterile by ethylene oxide.**



Dimensions:

A: 24.8 mm; B: 30.8 mm; C: 91.6 mm.

Maximum volume: 31,1 ml.

Recommended volume: 20 ml.



code	description	case quantity	case weight	case volume	cases pallet
409202.B	polypropylene with boric acid	400	5.70	0.045	32



30 ml universal polypropylene containers (25 x 90 mm)

Made in Polypropylene. 30 ml containers. These containers are manufactured with an innovative process resulting in one of the most resistant containers available on the market.

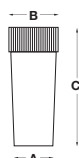
The screw closure can assure an almost leakproof closing system.

Polypropylene cap in white colour, except **409602** (blue). Other colours and labeled models can be supplied (ask for quantities).

Autoclavable (except the code **409602**, the polystyrene spatula must be removed before autoclaving).

mod.	code	description	sterile	case quantity	case weight	case volume	cases pallet
1	409202	polypropylene	no	400	4.50	0.040	32
2	409222	polypropylene individually wrapped	no	400	5.10	0.045	32
2	409222.0	polypropylene individually wrapped	STERILE EO	400	5.10	0.045	32
3	409602	polypropylene with PS spoon	no	400	4.70	0.044	32

Withstand centrifugation up to: **10,000 xg**.



Dimensions:

A: 24.8 mm; B: 30.8 mm; C: 91.6 mm.

Maximum volume: 31,1 ml.

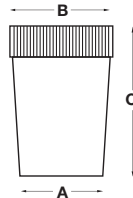
Recommended volume: 25 ml.





40 ml containers (30 x 70 mm)

With polyethylene caps. Graduated.
Volume 40 ml.



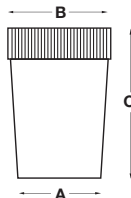
Dimensions:
A: 29.1 mm; B: 35.7 mm.
C: 69.8 mm.
Maximum volume: 39 ml.
Recommended volume: 30 ml.

code	description	case quantity	case weight	case volume	cases pallet
409402	ultra clear polypropylene	8 x 100	8.35	0.096	16
409426	ultra clear polypropylene, individually wrapped	800	10.50	0.110	16
309402	polystyrene	8 x 100	11.00	0.096	16

50 ml containers (38 x 70 mm)

With polyethylene caps.
Volume: 50 ml.

code	description	case quantity	case weight	case volume	cases pallet
409802	ultra clear polypropylene	700	9.30	0.096	16
409852	ultra clear polypropylene with PS spoon	700	9.30	0.096	16
409826	ultra clear polypropylene individually wrapped	600	8.40	0.096	16



Dimensions:
A: 35.1 mm; B: 41.5 mm; C: 72.3 mm.
Maximum volume: 56 ml.
Recommended volume: 45 ml.



50 ml tamper evident containers (38 x70 mm)

Ultra clear polypropylene containers with a specially designed tamper evident ring.
Polyethylene caps. Standard colour of caps: red. Volume: 50 ml.

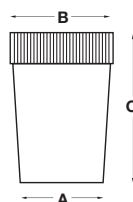
code	description	case quantity	case weight	case volume	cases pallet
419802	ultra clear polypropylene	700	9.42	0.096	16
419826	ultra clear polypropylene individually wrapped	600	8.40	0.096	16

Containers are supplied capped but not fully locked so that the container is not fully sealed.

Once samples (urine, milk, water, etc.) are collected, screw the cap in a normal way and then screw again to fully position the tamper evident ring.



The seal ring will be automatically broken when unscrewing

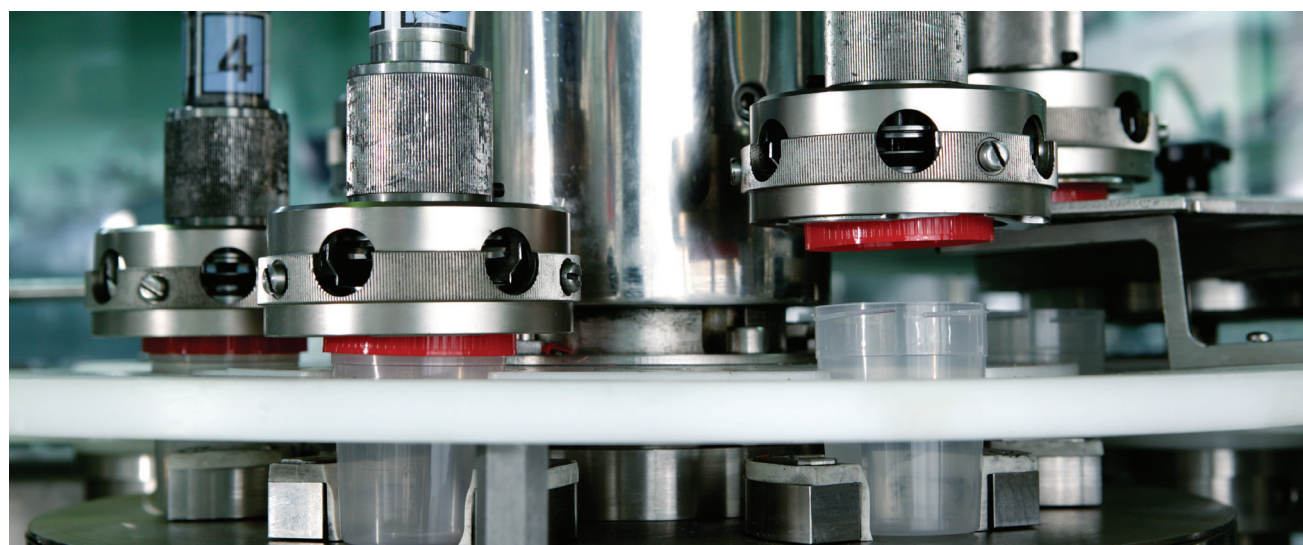


Dimensions:

A: 35.1 mm; B: 41.5 mm; C: 72.3 mm.

Maximum volume: 56 ml.

Recommended volume: 45 ml.



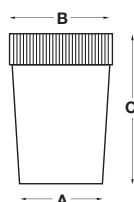
60 ml polystyrene containers (38 x 65 mm)

New generation of 60 ml containers with high safety closure biflex caps.

Caps made of polyethylene.

Standard colour of the cap: red. Possibility of supplying the labeled bottles. (Consult minimum quantities).

mod.	code	description	sterile	case quantity	case weight	case volume	cases pallet
1	309502	polystyrene	aseptic	600	9.10	0.096	20
2	309552	polystyrene with spoon	aseptic	600	9.10	0.096	16
3	309526	polystyrene individually wrapped	STERILE A	750	11.06	0.140	12



Dimensions:

A: 39.3 mm; B: 44.2 mm;

C: 66.0 mm.

Maximum volume: 63 ml.

Recommended volume: 50 ml.

STERILE A STERILIZATION TYPE: in this case the parts are not sterilized at the end of its manufacture process since is the process by itself which is able to obtain a sterile product. This is because the entire process from injection of different plastic components to the assembly is protected by a sterile atmosphere, thanks to the cowl of the entire installation and the placement of laminar flows that create an overpressure sterile air inside the facilities.



Racks for containers up to 47 mm Ø

Stainless steel. 50 mm square holes.

With a strong woven mesh base.



See metal racks in chapter
Sample Storage



code	dimensions mm	distribution	quantity	weight	volume
I-240	315 x 210 x 45	24 (6 x 4)	1	0.35	0.0042
I-250	210 x 160 x 45	12 (4 x 3)	1	0.25	0.0022

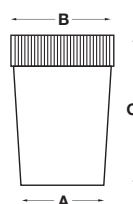
60 ml polypropylene containers (38 x 65 mm)

New generation of 60 ml sterile containers with high safety closure biflex caps.

Specially designed for pneumatic transport of specimens.

Caps made of polyethylene. Standard colour of the cap: red.

mod.	code	description	sterile	case quantity	case weight	case volume	cases pallet
1	409501	polypropylene labelled	aseptic	600	8.00	0.096	16
2	409502	polypropylene	aseptic	600	7.90	0.096	16
3	409552	polypropylene with spoon	aseptic	600	8.25	0.096	16
4	409526	polypropylene individually wrapped	STERILE A	750	10.15	0.140	12
-	409526.0	polypropylene individually wrapped	STERILE EO	750	10.30	0.140	12
5	409526.1	polypropylene individually wrapped, labelled	STERILE A	750	10.13	0.140	12



Dimensions:

A: 38.8 mm; B: 44.2 mm; C: 66.1 mm.

Maximum volume: 62 ml.

Recommended volume: 50 ml.



Graduated 60 ml containers 38 x 65 mm

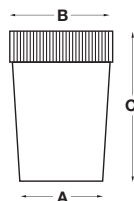
Made of transparent polypropylene.

Moulded graduation in 5 ml increments.

Red polyethylene cap, biflex.

For other cap colours ask the minimum order quantities.

Supplied capped.



Dimensions:

A: 38.8 mm; B: 44.2 mm; C: 66.1 mm.

Maximum volume: 62 ml.

Recommended volume: 50 ml.



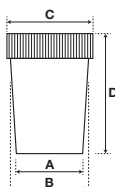
code	description	sterile	case quantity	case weight	case volume	cases pallet
409502G	polypropylene	aseptic	600	8.07	0.096	16
409526G	polypropylene, individually wrapped	STERILE A	750	10.50	0.140	12



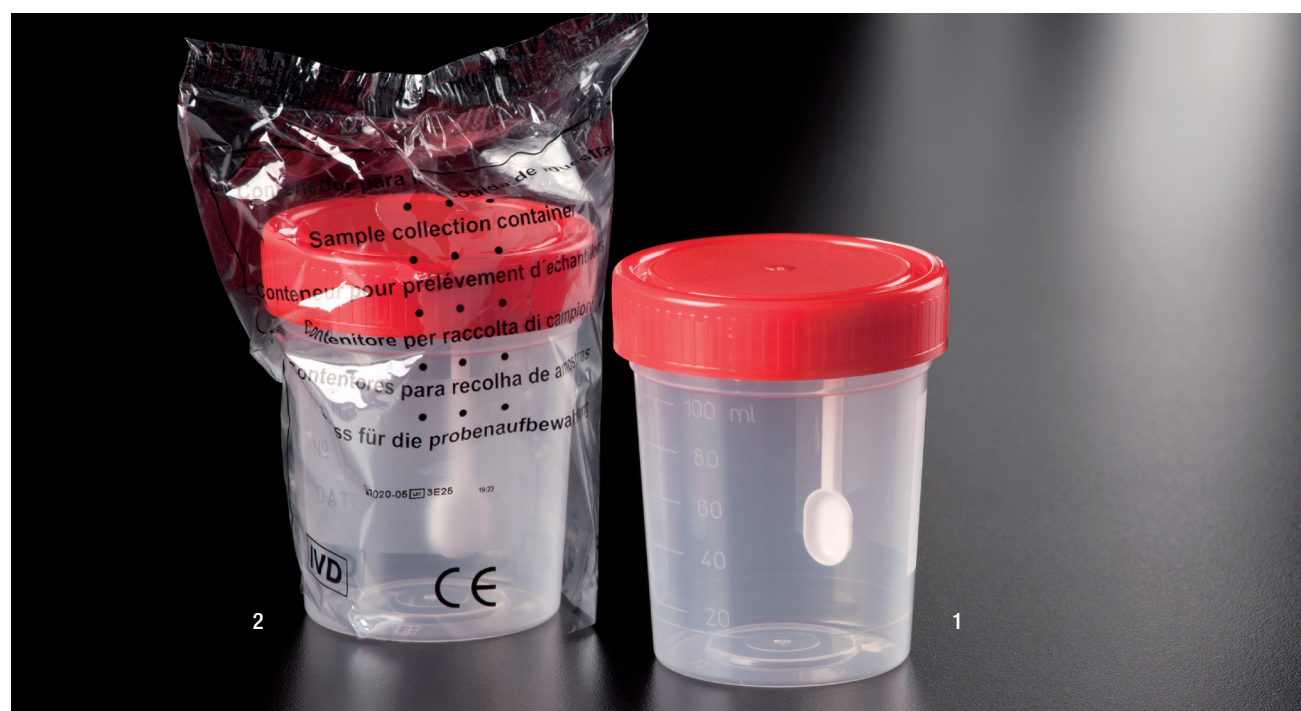
150 ml containers (57 x 73 mm) with spoon

Ultra clear polypropylene containers with polyethylene leak proof screw caps. Spoon made of Polystyrene.
Graduated in 100 ml increments. Frosted panel on side for easy writing.
Standard colour of the cap: red. Possibility of supplying sterile bottles by radiation. (Consult minimum quantities).

mod.	code	description	sterile	case quantity	case weight	case volume	cases pallet
1	409752	polypropylene with PS spoon	no	450	8.14	0.140	16
2	409756	polypropylene individually wrapped with PS spoon	no	350	6.80	0.140	16
2	409756.B	polypropylene individually wrapped with PS spoon	STERILE R	350	6.50	0.140	16

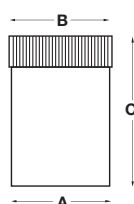


Dimensions:
A: 48.3 mm; B: 56.3 mm; C: 62.1 mm; D: 74.3 mm.
Maximum volume: 150 ml.
Recommended volume: 125 ml.



150 ml screw cap containers (58 x 69 mm)

Manufactured in polystyrene or polypropylene depending on the model.
Cap manufactured in polyethylene.
Code **309752** is supplied with a polystyrene spoon inside.
Code **409700** is **sterile by radiation**.



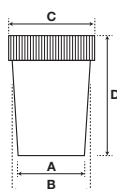
Dimensions:
A: 58 mm; B: 62 mm; C: 69 mm.
Maximum volume: 150 ml.
Recommended volume: 125 ml.

mod.	code	description	sterile	case quantity	case weight	case volume
1	309752	polystyrene white cap and spoon	no	360	13.45	0.106
2	409700	polypropylene red cap	STERILE R	360	11.58	0.106

150 ml containers (57 x 73 mm)

Ultra clear polypropylene containers with polyethylene leak proof screw caps. Moulded graduation in 20 ml increments up to 100 ml. Frosted panel on side for easy writing. Standard colour of the cap: red.

mod.	code	description	sterile	case quantity	case weight	case volume	cases pallet
1	409701	polypropylene labelled	aseptic	450	7.95	0.140	16
2	409702	polypropylene	aseptic	450	7.72	0.140	16
3	409726	polypropylene individually wrapped	STERILE A	350	6.45	0.140	16
—	409726.G	polypropylene individually wrapped	STERILE R	350	6.45	0.140	16



Dimensions:

A: 48.3 mm; B: 56.3 mm; C: 62.1 mm; D: 74.3 mm.

Maximum volume: 150 ml.

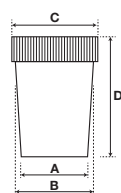
Recommended volume: 125 ml.



150 ml containers uncapped (57 x 73 mm)

With the same characteristics as the previous model, but these containers are supplied uncapped.

Containers and caps are supplied in the same box.



Dimensions:

A: 48.3 mm; B: 56.3 mm; C: 62.1 mm;

D: 74.3 mm.

Maximum volume: 150 ml.

Recommended volume: 125 ml.



code	description	case quantity	case weight	case volume	cases pallet
409703	polypropylene uncapped	620	10.05	0.089	20





Blue containers (60 and 150 ml)

With the same characteristics as codes **409702** and **409502** but in blue colour (containers and cap). Ideal for photosensitive samples or when it is required not to show the content. Ask for other labeling or for not labeled containers to our commercial department.

Minimum order quantity: 30,000 units.

Minimum order quantity: 1 pallet.

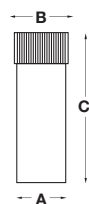


code	description	case quantity	case weight	case volume	cases pallet	quantity pallet
409511	60 ml container white label	600	8.20	0.096	16	9,600
409711	150 ml container white label	450	7.80	0.140	16	7,200



200 ml graduated container (57x116 mm)

Containers made of ultra clear polypropylene and caps made of polyethylene. Those containers have double moulded-in graduations, (in 20 ml increments up to 200 ml and in 1 oz increments up to 7 oz), and feature a frosted panel on their side for easy writing. Standard colour of caps: red.



Dimensions:

A: 56.5 mm; B: 62.2 mm;

C: 115.5 mm.

Maximum volume: 240 ml.

Recommended volume: 210 ml.



code	max. capacity	case quantity	case weight	case volume	cases pallet
409902	240 ml	275	7.20	0.140	16



200 ml screw cap container (58 x 95 mm)

Manufactured in polystyrene, cap made of white polyethylene.

Total volume: 220 ml.



Dimensions:

A: 58 mm; B: 62 mm;

C: 95 mm; D: 22 mm.

Maximum volume: 240 ml.

Recommended volume: 210 ml.

code	max. capacity	case quantity	case weight	case volume	cases pallet
309903	220 ml	300	9.6	0.090	16

Urine container set

Urine collection system designed to save space in the lab, and to be used when urine samples need to be collected into tubes for a subsequent centrifugation. Designed to be user friendly. The patient urinates in the 150 ml plastic cup and then pours the urine into the tube. Once the tube is filled up, the patient caps it and delivers the sample to the lab, where the health assistant will fill in the label with the required data. The patient just has to follow the hospital or laboratory instructions.

Manufactured under aseptic conditions. There are several versions and custom-designed versions can be manufactured. Bags printed with batch number and expiry date. Easy pouring. We can manufacture sets with boric acid.

150 ml cup



150 ml container (body)



code	bag	container	tube	cap	capped	cap colour	label 25 x 35 mm	labelled	case quantity	case weight	case volume
309324.E3		150 ml cup	400705	308102		natural			300	4.15	0.140
309316		150 ml cup	400705	308107		green			300	4.10	0.140
319324.E13		150 ml cup	2 x 400705 with boric acid	308102 / 308105		natural/blue			300	5.96	0.140
309324		150 ml cup	401204	308207		green			300	4.70	0.140
309324.PS		150 ml cup	301201	308202		natural			300	4.70	0.140
319324.E10		150 ml cup	300705	308102		natural			4800	4.30	0.140

Disposable cups

Disposable sample cups, for general sample collection. Cups are supplied stacked.

code	volume ml	material	mouth Ø x height	case quantity	case weight	case volume
202248	100	polypropylene	57.5 x 62	40 x 100	5.53	0.070
202317	150	polystyrene	70 x 70	30 x 100	8.32	0.080



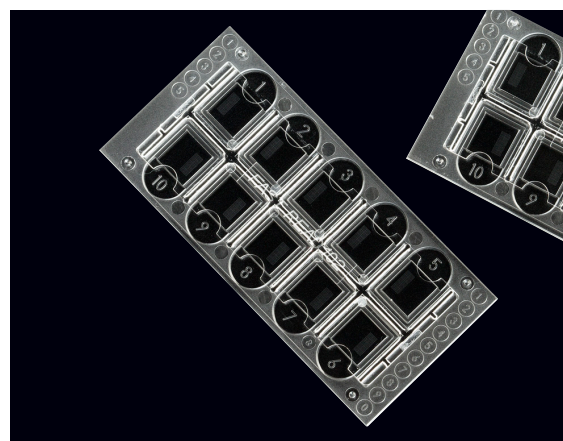
"Fast read" plate for urinary sediment cell count

Disposable plate for determining µl cells in the sample.

Using this system a smaller number of epithelial cells present in each field can be achieved, reducing the possibility of overlap with other cells. Ensures a more careful and precise result, providing technical staff to determine presence of cellular elements.



code	description	case quantity	case weight	case volume
141746	fast read plate for urinary sediment cell count	100	0.30	0.0008



Containers and tubes for vacuum system

120 ml containers designed to use with vacuum tubes. It allows a clean transfer of the urine from the container to the vacuum tube.

Manufactured in transparent **Polypropylene**.

Leakproof cap made of yellow **polyethylene**, with an internal obturating ring. It includes a cannula with a needle inside protected by a rubber cap and a plastic suction nozzle.

The cap features a label that seals the cannula in order to prevent contact with the collection needle. The container features a wide marking area for sample identification and a graduation that helps to quantify the sample when uncapped. Once capped, the graduation is inaccurate as the volume is altered by the cannula.

Maximum volume with cap: 120 ml,

Recommended volume: 60 ml.

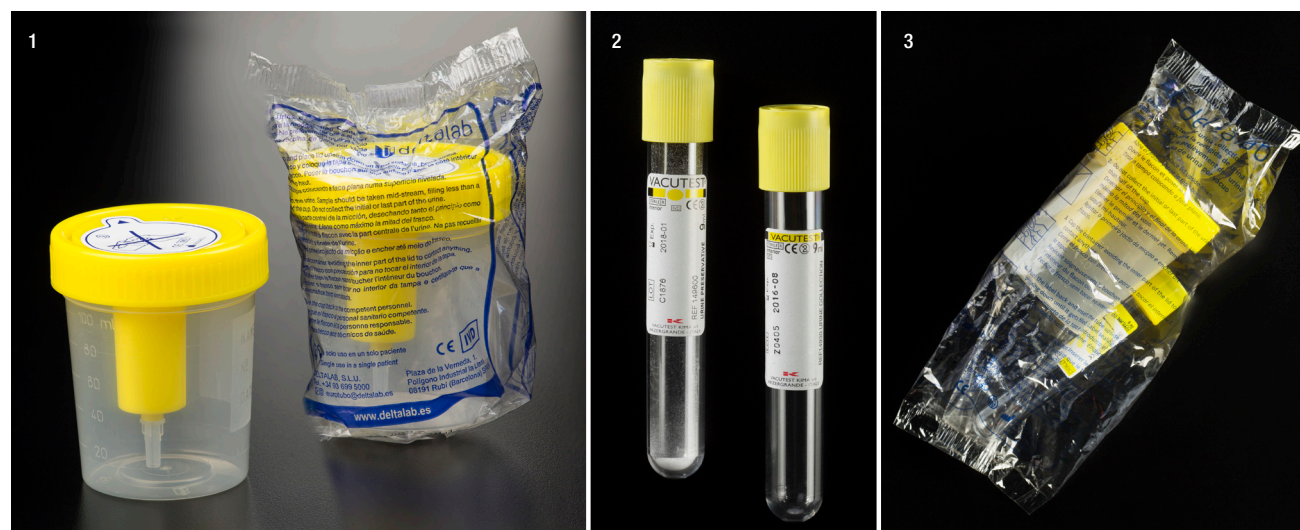
Tubes in PET produced with the inner cap in caoutchouc and outer cap in yellow polyethylene. Incorporate label for sample identification, with white background and a transverse line in yellow to easily see that it is a tube for urine. Printed with the lot, expiration date, CE mark, volume of suction, manufacturer, and only one-use symbol.

Label dimensions: 36 x 20 mm.

Supplied in foam racks of 100 units, shrink-wrapped and labelled.

This is a completely hygienic and safe system.
It prevents sample loss and avoid the contamination of the sample, the user or the work environment.

code	presentation	expiration	sterile	case quantity	case weight	case volume
1- 120 ML CONTAINER (dimensions: 57x73 mm)						
408702	in bulk	60 months	no	475	9.31	0.140
408726	individually wrapped	60 months	no	350	7.39	0.140
408702.G	in bulk	48 months	STERILE R	400	8.16	0.140
408726.G	individually wrapped	48 months	STERILE R	350	7.40	0.140
2- VACUUM TUBE (dimensions: 16x100 mm)						
408900.K	vacuum tube, 9 ml	18 months	STERILE R	10 x 100	12.60	0.062
408910.K	vacuum tube, 9 ml with boric acid	18 months	STERILE R	10 x 100	13.70	0.044
3- KIT CONTAINER AND VACUUM TUBE						
408720	KIT 408702.G + 408900.K	18 months	STERILE R	250	3.90	0.100
408721	KIT 408702.G + 408910.K	18 months	STERILE R	250	4.10	0.110
408711	KIT 408702 + 408910.K	18 months	CONTAINER NO TUBO: STERILE R	250	3.90	0.100



System for vacuum collection

Device for vacuum urine collection designed for use with tubes with the vacuum system.

Is composed by:

- Transparent polypropylene holder
- Needle adaptor in White colour. The needle is made of stainless steel AISI 304 wrapped with a synthetic rubber protection.
- Polypropylene cannula diameter 2.4-2.5mm
- Individually wrapped

code	total lenght mm	cannula lenght mm	case quantity	case weight	case volume
408914	140	75	1,200	5.20	0.070
408922	220	160	1,200	5.20	0.070

*Suitable with vacuum tubes **408900.K** and **408910.K**.



Rectangular graduated until 3 litres container with handle

Product designed for collection of 24 hours urine samples. Container made of polyethylene and cap of polypropylene.

Brown opaque body and cap depending on the model:

- **408600** Yellow cap with vacuum system
- **408601** Yellow cap with vacuum system with long canula
- **408610** Standard white cap

The three of them are completely leakproof thanks to its sealing ring and ensure a total sealing of the sample.

The vacuum system ensures a clean transfer of the urine from the container to the vacuum tube and prevents the risk of cross contamination in the handling of the sample. It also avoids sample loss by splashing or outpouring.

The container has a handle with ergonomic empty space to facilitate a much more comfortable dump and the manual transport of the sample. It incorporates a translucent vertical stripe on one side where the graduation allows the control of the level of sample containing. Graduated each 100 ml, to 3,000 ml.

Total capacity: 3.3 l.

Unit weight (without cap): 115 g (\pm 3 g).

Cap weight (vacuum system): 8.2 g (\pm 0.2 g).

Cap weight (standard system): 5.5 g (\pm 0.2 g).

code	presentation	sterile	case quantity	case weight	case volume	cases pallet
408600*	3 l rectangular container with vacuum system	no	30	4.57	0.150	12
408601*	3 l rectangular container with vacuum system and long canula	no	30	4.57	0.150	12
408610	standard 3 l rectangular container	no	30	4.52	0.150	12

*Suitable with vacuum tubes **408900.K** and **408910.K**.



Security screw cap containers

Ultra clear polypropylene containers with yellow polyethylene cap.
They have moulded graduations in ml.

Supplied uncapped with the caps and containers in the same box.

Ideal for the pneumatic transport of liquid samples, including those that have phormaline, because they have a watertight closure. The cap, with an innovative inner shape, has a double closure. (see the figure). The base and the cap are ribbed so the handling with gloves is comfortable and reliable.

There is a ring in the upper part of the body, in order to avoid the dripping in case of liquid decanting.

For other cap colours (blue, orange, magenta), ask for the minimum order quantities.

mod.	code	grad. volume ml	total volume ml	mouth Ø mm	height mm	case quantity	case weight	case volume
1	202840	20	26	34	43	1,000	8.84	0.090
2	202841	40	50	45	43	600	8.41	0.090
3	202842	60	76	45	60	500	8.00	0.110
4	202843	90	92	48	75	400	7.32	0.101
5	202848	90	108	53	68	300	6.35	0.102
6	202844	120	146	53	78	300	7.50	0.102



EUROTUBO® Leak proof screw cap containers

Specially designed for histology, they are provided with double internal security closure. Manufactured in translucent polypropylene with polyethylene ribbed yellow cap. They have moulded graduations.

Their leakproof closure makes them ideal for liquid or solid sample storage.

They meet the standard UNE-EN 14401.

Rigid plastic containers. Methods to test the effectiveness of closures.

Supplied uncapped.



See more information about this product
in the **chapter Histology, microscopy and staining**

Cylindrical container graduated up to 2 litres with handle

High density polyethylene container and cap. Ideal for 24 hour urine collection and any other liquid samples.

We recommend references with white and ribbed cap, that features a pharmaceutical grade liner, **which eliminates the need for an insert plug**, allows a better handling and provides a watertight seal.

Containers are graduated in 50 ml increments up to 2 l. Include a convenient handle for an easy single-handed use.

Base diameter: 108 mm.

Height, cap included: 290 mm.

Cases per pallet: 16.

Codes **408001.1** and **408001.0** are individually wrapped by retractile system.

Ask for other versions cap colours, capped containers and sterile containers.

code	body colour	cap description	presentation	individually wrapped	sterile	internal mouth Ø mm	case quantity	case weight	case volume
408001	natural	white, with liner	unscrewed	no	no	65	34	4.50	0.140
408001.0	natural	white, with liner	screwed	yes	STERILE R	65	34	4.50	0.140
408001.1	natural	white, with liner	screwed	yes	no	65	34	4.38	0.140
4080010BT	natural	black + plug	unscrewed	no	no	66.5	33	4.20	0.140
4080010/T	natural	black + plug	screwed	no	no	66.5	33	4.59	0.140
408001-86	natural	black + plug	unscrewed	no	no	86	33	4.70	0.140



Rectangular containers, graduated up to 2 litres

Containers and caps made of high density polyethylene.
Ideal for 24 hour urine collection and other liquid samples.
Containers are in translucent or brown colours and moulded graduation in 50 ml increments up to 2 l.
Ergonomically designed for single-handed use with a lateral tap of 66 mm length Height, cap included: 253 mm.

Base: 84 x 125 mm.
Cases per pallet: 16.
Models with white cap, have polexan liner, which eliminates the need of a plug, allows a better handling and provides a leakproof closure.
Individually wrapped models are supplied capped.

Ask for other versions: colour (both, cap or body), and sterile containers.

code	body colour	cap description	presentation	individually wrapped	sterile	internal mouth Ø mm	case quantity	case weight	case volume
407001	natural	A- white, with liner*	unscrewed	no	no	65	43	6.00	0.140
407001/T	natural	A- white, with liner*	screwed	no	no	65	43	6.00	0.140
407008	natural	A- white, with liner*	screwed	yes	no	65	43	6.40	0.140
407008.0	natural	A- white, with liner*	screwed	yes	STERILE R	65	43	6.40	0.140
4070010BT	natural	B- black + plug PE	unscrewed	no	no	66	41	5.90	0.140
4070080BT	natural	B- black + plug PE	screwed	yes	no	66	41	5.90	0.140
407003	brown	A- white, with liner*	unscrewed	no	no	65	43	6.00	0.140

* Internal joint that acts as a shutter and guarantees a tightness



Squared containers, graduated up to 2.7 l

High density polyethylene container and cap. Ideal for 24 hour urine collection and other liquid samples.

The ribbed cap features a polexan liner, which **eliminates the need for an insert plug**, allows a better handling and provides a watertight seal.

Containers are graduated in 50 ml increments up to 2.7 l.

Ergonomically designed for single-handed use.

A ring on the neck of the containers avoids dripping when pouring.

Length x width: 130 x 126 mm (± 1 mm).

Height, cap excluded: 249 mm (± 1.5 mm).

Individually wrapped models are supplied capped.

Cases per pallet: 12.

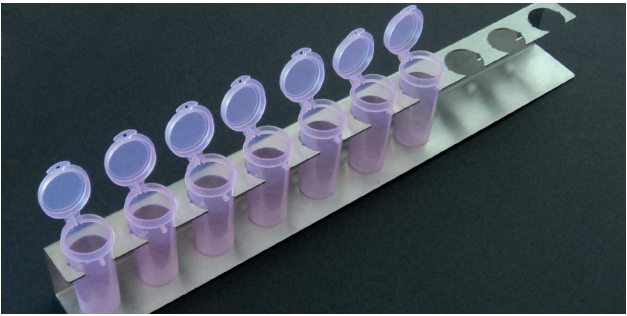
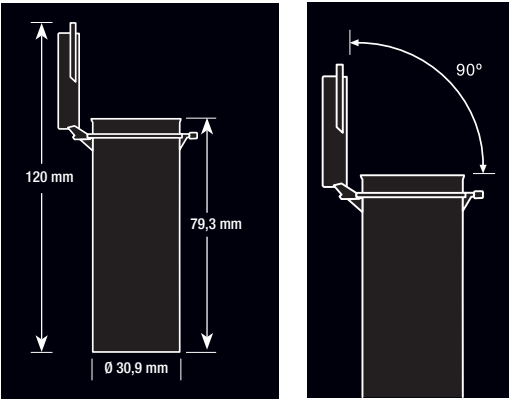


code	body colour	cap description	presentation	individually wrapped	sterile	internal mouth Ø mm	case quantity	case weight	case volume
407005	natural	white, with liner	unscrewed	no	no	64	34	5.52	0.150
407005/T	natural	white, with liner	screwed	no	no	64	34	5.52	0.150
407005.0	natural	white, with liner	screwed	yes	STERILE R	64	34	5.70	0.152
407006	brown	white, with liner	unscrewed	no	no	64	34	5.70	0.154
407006/T	brown	white, with liner	screwed	no	no	64	34	5.50	0.150



Hinged lid container

Specially designed for **milk, wine and agroalimentary oil**, although it is also suitable for other liquid or solid samples.
Recommended for its use with **FOSS® and DELTA® analytical systems**, among others.
Made of **autoclavable** polypropylene. Tamper evident Lid, attached to the body by means of a hinge.
The lid is conceived to maintain 90° after its opening, enabling this pot to be used with just one hand. It has a frosted squared surface for identification.
Excellent mechanical and chemical resistance.



We can manufacture special racks in aluminium or stainless steel under request.
Please ask the commercial department.



For coloured versions, please ask our commercial department.

code	description	case quantity	case weight	case volume	cases pallet
410046	50 ml container	800	7.5	0.140	12
410056	50 ml container individually wrapped	800	7.5	0.140	12



1. Open 2. Open at 90° 3. Closed but non tampered 4. Tampered lid 5. Untampered

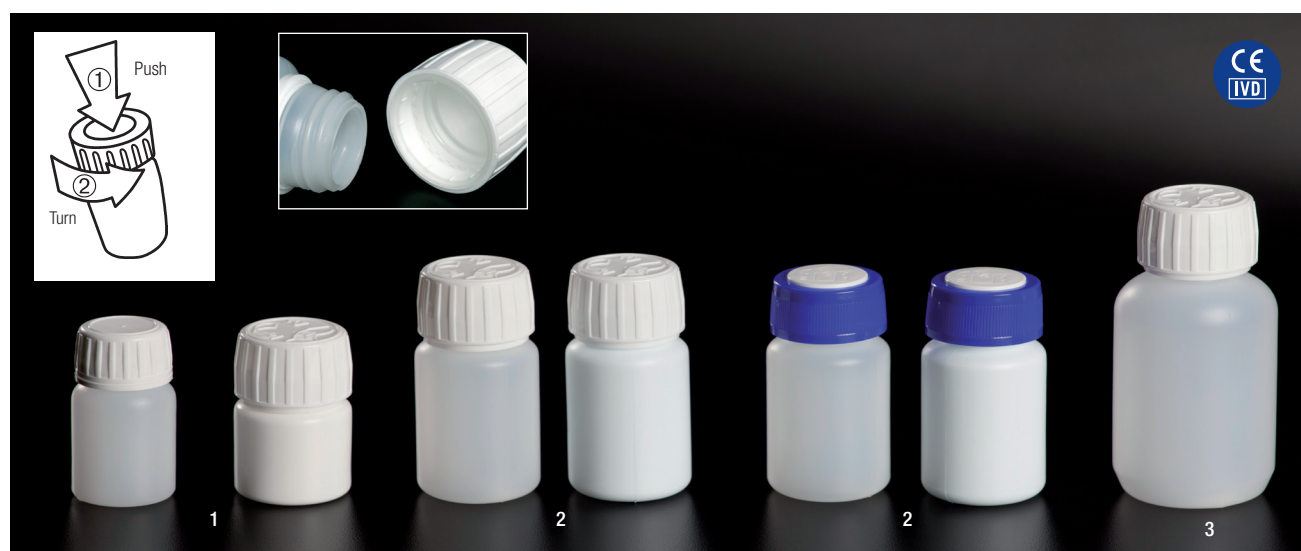


Security screw cap containers

Natural colour high density polyethylene containers. Capacities: 30, 60 and 125 ml. Ideal for liquids. 60 and 125 ml containers: Bottles with screw cap, leakproof closure with child-proof system and split seal. The cap is compound by two pieces that turn around themselves avoiding the cap to be opened, working as a security closure avoiding the accidental manipulation. To open the cap push it down following the figure on the cap. The sealed caps need to be unscrewed to break the seal, showing that it has not been manipulated. 30 ml container **444603202** has a security seal, not the child-proof system closure. Pallet cases quantity: 16.

code	cap colour	body colour	height mm	Ø base mm	body weight g	case quantity	case weight	case volume
1. Capacity: 30 ml. Ø Pilfer mouth 25, security closure tamper evident								
444603202	white	natural	69.0	31.0	6.2	1.100	11.32	0.103
1. Capacity: 30 ml. Ø Pilfer mouth 28, security closure childproof system								
444603204	white	white	60.5	35.6	7.0	600	10.00	0.078
2. Capacity: 60 ml. Ø Pilfer mouth 28, security closure childproof system								
444603300	white	natural	93.7	37.6	9.5	600	11.80	0.113
444602903	white	white	93.7	37.6	9.5	600	8.00	0.110
444602901	blue	natural	87.5	37.6	9.5	600	7.50	0.110
444602801	blue	white	87.5	37.6	9.5	600	7.50	0.110
3. Capacity: 125 ml. Ø Pilfer mouth 28, security closure childproof system								
444603402	white	natural	114.8	48.0	13.6	300	5.15	0.110

We can supply other colours if required.



25 ml cups

Ultra clear polypropylene cup with cover in natural polyethylene, graduated up to 25 ml.

Dimensions: Ø mouth: 35 mm, Ø base: 27 mm, height 40 mm.

The cups are supplied bagged in stacks of 100 units.



See chapter
Sample storage



code	description	case quantity	case weight	case volume
430130	standard graduated cup	60 x 100	9.29	0.061
430130.1	reinforced graduated cup	60 x 100	13.00	0.065
430100.1	push cover	3 x 2,000	5.80	0.060



Characteristics of Whirl-Pak® bags

Made of a **low density polyethylene** blend, resulting in a **very resistant** and **transparent bags**. Suitable for both solid and liquid samples. The plastic thickness depends on the model (57 to 102 µ). **Hermetic closure** by rounded and flat metal rods (code 200356). Whirl-Pak® bags stand out for their unique feature: the seam of each bag is **made in one piece, which eliminates the risk of loss by the corners of the bag**. All bags (except code 200372) are **sterile by ethylene oxide**. All bags (except code 200372) are **made with materials suitable for food use**. All bags have rounded rods except code 200356 which has flat rods. There are some codes with white bands to write.

Instructions for use of Whirl-Pak® bags



1. Tear off top of bag along perforation.
2. Use pull tabs to open bag.
3. Place sample in bag.
- 4a. Hold bag by wire ends and whirl three times to close.
- 4b. Or, fold the tab over tightly three times to close (used to close larger bags).
5. Bend wire ends onto bag.



Whirl-Pak® bags with flat wires

Same features as those from the following page but with a flat thicker wire instead of rounded wire resulting in a safer closure.

With white write-on strip.
Made with materials suitable for alimentary use.
Steriles by ethylene oxide.



1. Rounded wire
2. Flat thicker wire



code	capacity ml	dimensions cm	thickness microns	case quantity	case weight	case volume
200356	540	11.5 x 23	64	500	2.18	0.0074



Whirl-Pak® stand-up bags

Same characteristics as Whirl-Pak® standard bags. However, they have a flat bottom which permits them to remain stand up when the sample is inside the bag. This allows to have both hands free when working so you can add or to extract the content comfortably. No need of any rack. Working as a beaker or bottle, when they are empty they take up much less space.

They have a write-on white strip.
Made with materials suitable for alimentary use.
Steriles by ethylene oxide.



code	capacity ml	dimensions cm	thickness microns	case quantity	case weight	case volume
200361	540	11.5 x 23	64	500	2.50	0.017
200365	2,070	19 x 38	102	250	4.52	0.019

Sterile Whirl-Pak® sampling bags

Suitable for both solid and liquid samples.

Leakproof closure by several metallic rounded sticks when you turn closure bands three times (see scheme).

No autoclavable. Do not use temperatures up to 82 °C.

Steriles by ethylene oxide.

Made with materials suitable for alimentary use.

Suitable for liquid nitrogen.



Without strips

code	capacity ml	dimensions cm	thickness microns	case quantity	case weight	case volume
200325	60	7.5 x 12.5	57	500	0.84	0.005
200340	120	7.5 x 18.5	57	500	1.06	0.005
200341	210	9.5 x 18	76	500	1.50	0.005
200342	390	13 x 19	76	500	2.50	0.017
200329	540	11.5 x 23	64	500	2.04	0.007
200332	720	15 x 23	76	500	2.94	0.017
200343	720	15 x 23	102	500	3.88	0.017
200345	1,080	12.5 x 38	76	500	3.90	0.017
200346	1,260	15 x 38	76	500	3.92	0.017
200347	2,070	19 x 38	76	500	5.76	0.017

Avec bande blanche pour identification

code	capacity ml	dimensions cm	thickness microns	case quantity	case weight	case volume
200326	60	7.5 x 12.5	57	500	0.78	0.005
200349	120	7.5 x 18.5	57	500	1.02	0.005
200364	390	13 x 19	64	500	2.02	0.017
200330	540	11.5 x 23	64	500	1.97	0.008
200333	720	15 x 23	76	500	3.06	0.017
200351	1,650	19 x 30	102	500	5.66	0.018
200363	2,070	19 x 38	76	500	5.54	0.019
200357	2,700	25.4 x 38	102	250	5.32	0.022
200358	3,600	25.4 x 50.8	102	250	6.46	0.022
200359	5,400	38 x 50.8	102	100	5.26	0.023



*The bags capacity is the one achieved with the closing achieved following the instructions described above and the volumes are only approximated.

Whirl-Pak® specimen transport kangaroo bag

Non-sterile bag made of a low density polyethylene blend, resulting in a **very resistant and transparent bag**.

Designed for both solid and liquid samples.

Leakproof closure with several metallic rounded sticks.

Double pouch design: one for specimen tubes and the other one for documents. It features the biohazard symbol.

Bag with a **one-piece seam**, avoiding the possible risks of the loss of the corners bags. **Suitable for liquid nitrogen.**



See blender bags in chapter **Microbiology**



code	capacity ml	dimensions cm	thickness microns	case quantity	case weight	case volume
200372	720	15 x 23	64	500	3.38	0.017





Specimen transport kangaroo bags

For tube transport. Double pouch design: one for specimen tubes and the other for documents. Includes a safety seal.

Reclosable (zip-lock design). Dimensions: 16x16.5 cm.

Made of polyethylene.

code	colour	thickness My	case quantity	cases weight	case volume
V 160230	green	50	2 x 1,000	10.89	0.029
N 160230	orange	50	2 x 1,000	11.25	0.025

Zip-lock bags

Made of transparent polyethylene, very resistant to shocks and tearing. For all solid samples.

Suitable for laboratories (for tubes, swabs, etc.) as well as industries (to contain, spare pieces, small electronic components, buttons, sweets, etc.).

Made with materials suitable for alimentary use.



code	gauge	dimensions* mm	case quantity	case weight	case volume
M 5555	200	55 x 55	2,000	1.17	0.0028
M 6080	200	60 x 80	2,000	1.41	0.0046
M 70100	200	70 x 100	2,000	1.63	0.0046
M 80120	200	80 x 120	2,000	2.64	0.0052
M 80160	200	80 x 160	2,000	2.88	0.0078
M 100150	200	100 x 150	2,000	3.96	0.0080
M 110110	200	110 x 110	2,000	3.10	0.0080
M 120180	200	120 x 180	2,000	4.64	0.0125
M 150220	200	150 x 220	2,000	7.02	0.0180
M 180250	200	180 x 250	2,000	9.16	0.0230
M 200300	200	200 x 300	2,000	11.52	0.0260
M 250330	200	250 x 330	2,000	14.91	0.0321
M 300400	200	300 x 400	1,000	12.50	0.0260

* Useful measures of the bag are contemplated.



White strip zip-lock bags

Same features as the above products.

Made with materials suitable for alimentary use.

Feature white strip for writing for better sample identification.



See blender bags in chapter **Microbiology**



code	gauge	dimensions* mm	case quantity	case weight	case volume
M 5555B	200	55 x 55	2,000	1.17	0.0028
M 6080B	200	60 x 80	1,000	0.70	0.0026
M 80120B	200	80 x 120	1,000	1.32	0.0038
M 70110B	200	70 x 110	1,000	0.98	0.0037
M 100150B	200	100 x 150	1,000	1.62	0.0044
M 120180B	200	120 x 180	1,000	2.40	0.0065
M 160220B	200	160 x 220	1,000	3.42	0.0099
M 180250B	200	180 x 250	1,000	4.58	0.0125
M 200300B	200	200 x 300	1,000	7.39	0.0190

* Useful measures of the bag are contemplated.



Syringes

3-piece syringes formed by body, plunger and sealing gasket. Transparent PP cylindrical body, with support fins and provided with a ring

Safety that prevents accidental exit of the piston.

With an indelible graduated scale according to the International System of Measurements.

In unitary container, sterilized by ethylene oxide.

Non-pyrogenic and latex free product, PVC and Phthalates.

For version with ajuga, contact the commercial department.

code	volume	description	case quantity	case weight	case volume
JS1	1ml	3C centered luer	32 x 100	13	0.113
JS2	2ml	3C centered luer	30 x 100	13	0.113
JS3	5ml	3C centered luer	24 x 100	15	0.113
JS4	10ml	3C eccentric luer	16 x 100	15.5	0.113
JS5	20ml	3C eccentric luer	16 x 50	14	0.100
JS6	60ml	3C eccentric luer	16 x 25	16	0.120
JS8	60ml	3C catheter	16 x 25	17	0.120
JS9	100ml	3C catheter luer adapter	4 x 25	6.5	0.060



Isothermal bags

Isothermal bags for the transport of biological samples, manufactured from PEVA, PE and polyurethane (foam). The isothermal bags have two functions: keeping the temperature of samples for 6 hours while being transported, whatever the climatic conditions; protecting the samples and their contents. Available in green.

Description: for added security, isothermal bags feature three different locks: by velcro (excepting 6 l model), by zip fastener and by a coded padlock. Bags include the following elements:

- An inner pocket designed to hold the cold packs,
- A transparent outer pocket, at the front of the bag, for laboratory identification,
- A transparent pocket, over the top of the bag, to insert documents.
- Two cold packs (except **900073** which incorporates only 1) consisting of HDPE packs filled with a non toxic gel.

Before use, place cold packs in the freezer and keep at $-20^{\circ}\text{C}/-24^{\circ}\text{C}$ for 24 hours.

Quality features:

- Bags manufactured from sturdy and shockproof materials.
- Stand out from other isothermal bags existing on the market for their lightness and convenience.
- Offer a total security seal thanks to padlock.
- Space-saving and supplied folded in to reduce volume by 50 %.
- To clean, simply use standard detergents.
- Corners are rounded and reinforced by a double seam. Handles are sewn all around the bag for increased strength.
- Isothermal bags are traditionally manufactured (non-automated production), and each product undergoes rigid quality controls.

code	internal dimensions mm	external dimensions mm	capacity	case quantity	case weight	case volume
900073	230x230x170	200x200x150	6	1	0.63	0.004
900074	220x220x260	200x200x240	10	1	1.17	0.010
900076	390x250x280	370x230x260	27	1	1.38	0.011
900078	450x300x300	430x280x280	40	1	1.51	0.014



Bottles for water sampling

Sterile bottles, designed according to ISO standards for sampling of consumption water.

Available with thiosulfate (microbiological analysis) and without thiosulfate (physico-chemical analysis).

Bottles are available in polyethylene or PET.

Capacities vary from 500 to 1,000 ml.

Different options available:

- Personalized labels,
- Individually bagged bottles,
- Special dosifications of thiosulfate,
- Other bottles or jars from the catalogue, etc.

See more information in chapter **Microbiology**



Cytology brush

Blue ABS shaft. For cervical specimen collection, designed for taking cell samples without damaging them.

Includes a soft tip to provide more comfort for patients.

Total length: 19.5 cm.

Sterile model is sterilised by ethylene oxide and includes instructions.



code	description	case quantity	case weight	case volume
440150	non sterile	50 x 50	3.55	0.009
440151	STERILE EO individual peel-pack	2 x 500	3.23	0.029



Vaginal speculum

Manufactured in transparent polystyrene. Handle design that allows one-handed quick and convenient manner. Zip system for opening and closing. Aseptic. Rounded edges and ergonomically designed for single-handed use. Free of heavy materials as CE/94/62 directive.

Packaged individually with a peel-pack that facilitates the traceability and also indicates expiration date.

Available in 3 different sizes.



code	dimensions mm	case quantity	case weight	case volume
440157	17	100	3.89	0.060
440158	30	100	4.10	0.060
440159	33	100	4.62	0.060



AYRE wood spatula

Rounded edges.

Sterile model is sterilised by **ethylene oxide** and includes instructions.

Total length 178 ± 5 mm.



code	description	case quantity	case weight	case volume
440142.0	non sterile	50 x 100	10.00	0.025
444150	STERILE EO individual peel-pack	2 x 500	5.10	0.029



AYRE plastic spatula

Made of **autoclavable** polypropylene.

Rounded edges.

Sterile model is sterilised by **ethylene oxide** and include instructions.

Total length 179 ± 1 mm.



code	description	case quantity	case weight	case volume
440142	non sterile	5 x 500	7.00	0.025
444142	STERILE EO individual peel-pack	2 x 500	4.60	0.029
444242	STERILE EO individual flow-pack	2 x 500	4.60	0.029

Minimum ordering quantity: 500.

