

mlURINCOL™



Disposable products for urine collection and tests



Laboratory containers for urine collection, transport and storage

Disposable laboratory containers, made of plastic, are the most commonly used for collecting and transport of urine. Our wide range of containers, has been designed with emphasis on safety and comfort of work, allows to choose a suitable one, both in terms of the volume of sample, as well as purpose.

The containers are made of damage resistant polypropylene (PP), with transparency allowing visual assessment of tested sample. The design of screwcap, made in different colors, guarantees full tightness of the closure. All containers have a large frosted area for printing all necessary data and clearly visible scale, enabling assessment of sample volume.

Besides containers for general urine tests, we offer containers for microbiological tests in aseptic (SAL ≥ 3) or STERILE R (SAL ≥ 6) version, which are additionally individually packed in foil, which guarantees microbiological purity after opening of the bulk packaging.

All kinds containers can be fully autoclaved together with screwcaps, which are made of specially produced, modified polyethylene (PE) or colorless transparent polypropylene (PP).



Reference number	Product description	Packing unit
Laboratory containers up to 60 ml total volume, made of PP, with graduation and frosted area for printing		
24-0600-0	60 ml container (Ø43x64 mm), with white PE screw cap, non-STERILE, fully autoclavable	100 pcs.
24-0600-3	60 ml container (Ø43x64 mm), with yellow PE screw cap, non-STERILE, fully autoclavable	100 pcs.
24-0600-1A	60 ml container (Ø43x64 mm), with red PE screw cap, individually packed in foil, aseptic (SAL ≥ 3)	100 pcs.
24-0600-1SR	60 ml container (Ø43x64 mm), with red PE screw cap, individually packed in foil, STERILE R	100 pcs.



Laboratory containers up to 140 ml total volume, made of PP, with graduation and area frosted area for printing		
24-1200-01	140 ml containers (Ø66x75 mm), with colorless PE screw cap, non-STERILE, fully autoclavable	500 pcs.
24-1200-0	140 ml containers (Ø66x75 mm), with white PE screw cap, non-STERILE, fully autoclavable	500 pcs.
24-1200-1	140 ml containers (Ø66x75 mm), with red PE screw cap, non-sterile, fully autoclavable	500 pcs.
24-1200-3	140 ml containers (Ø66x75 mm), with yellow PE screw cap, non-sterile, fully autoclavable	500 pcs.



Laboratory containers up to 140 ml total volume, made of PP, with graduation and area frosted area for printing, increased microbiological purity		
24-1200-1A	140 ml containers (Ø66x75 mm), with red PE screw cap, individually packed in foil, aseptic (SAL ≥ 3)	200 pcs.
24-1200-3A	140 ml containers (Ø66x75 mm), with yellow PE screw cap, graduated, individually packed in foil, aseptic (SAL ≥ 3)	200 pcs.
24-1200-1SR	140 ml containers (Ø66x75 mm), with red PE screw cap, individually packed in foil, STERILE R	100 pcs.



Laboratory container dedicated especially for urine collection and tests		
35-0125-1	125 ml container made of PP, with red PE lid with dispenser and graduation	250 pcs.

Disposable products for urine collection and tests

Test tubes for urine collection and tests

Tubes are designed especially for urine collection and tests, including obtaining of urine sediment.

Tubes are made of polystyrene (PS), fully transparent plastic which guarantees unlimited visibility of the urine sample during its evaluation. Every tube is graduated, which enables collecting adequate amount of urine needed for test. And also by apply appropriate centrifugation parameters to obtain appropriate concentration of sediment.

Straight shape of tubes 20-1610-0Z allows them to be centrifuged using standard centrifuges and centrifuges inserts.

Tubes 35-1205-0P have a tulip inlet, to facilitate their filling without spilling the urine.

Our cap offer allows to choose appropriate closure for each of the tube. The cap of catalogue number 35-1210-1K has an additional, special holder, which allowing it to work with analyzers designed for automatic testing of urine sediment.

Reference number	Product description	Packing unit
Test tubes for urine tests, made of PS		
20-1610-0Z	Urine test tubes for 10 ml (Ø16x105 mm), conical, with volume marks: 1; 2,5; 5; 10 ml with bottom cone for 1 ml of urine sediment	200 pcs.
35-1205-0P	Urine test tubes for 12 ml (Ø16x105 mm), with tulip inlet and 0,5 ml sediment bulb graduated at: 2,5; 5,0; 10,0 ml	100 pcs.



Stoppers and caps for urine test tubes, made of PE

23-1601-3	Stoppers with sealing rings for test tubes with external dia. 16 mm, yellow	500 pcs.
35-1210-0K	Caps for urine test tubes 35-1205-0P, blue	100 pcs.
35-1210-1K	Caps for urine test tubes 35-1205-0P, with vertical holder, yellow - for use with urine analyzers	100 pcs.



Test tubes for urine with stopper and label

35-1210-0	Urine test tubes 20-1610-0Z, with label and yellow stopper 23-1601-3	200 pcs.
------------------	----------------------------------------------------------------------	----------



Containers for 24 hour urine collection

Containers are dedicated for 24 hour urine collection, which allows to define the total amount of analyzed compounds, excreted by the patient in urine during 24 hours, regardless of the changes their concentration during day.

They are made of high density polyethylene (HDPE), resistant to mechanical damage. They are graduated every 100 ml, which allows to measure the volume of collected sample. Containers have a handle, in order to be easily carried with one hand.



Reference number	Product description	Packing unit
35-2502-2	2500 ml sampling container jar shaped, for 24 hour urine collection, made of PE, graduated every 50 ml, with screwcap, handle and additional outflow with screwcap	30 pcs.

PENTASQUARE® - Counting chambers with grids for quantitative determination of urine sediment elements

Chambers with counting grid, for quantitative analysis of cells elements in urine (urine sediment) made of fully transparent plastic with, in form of slide with 10 chambers, allowing the execution of studies of urine sediments from 10 urine samples. They allow for standardization and comparability of results of the assessment of the amount of the cellular components of urine sediment morphological elements in urine sediment, which had previously been evaluated only in very general terms in the "field of view".


Each test chamber of standardized volume has centrally placed measurement grid, which is consisting of 5 large and 45 smaller squares, ensuring precise and repeatable evaluation of sediment under a microscope.

Method for determining the morphology of urine sediment is based on the same principle as that used with glass counting chambers (Burker, Thomm, Neubauer), however due to high quality plastic instead of glass, these counting chambers are disposable, which makes testing easier and more comfortable. Each package comes with a detailed instruction manual, describing how to perform research and converting obtained results to 1 ml of urine sediment. It allows to get correct results, also in a case of hypouresis (oliguria).

Thanks to advantages described above counting chambers for quantitative determination of urine sediment elements usage allows to standardize urine tests procedures and therefore improves the diagnostics value of obtained results.



Reference number	Product description	Packing unit
35-0105-0	Pentasquare® - slides with 10 chambers with counting grid for microscopic examination of urinary sediment, made of PS - for 10 tests	100 slides

 All products in this folder are medical devices specified for in vitro diagnostics (IVD), fulfilling requirements of IVD 98/79/EC directive and therefore are labeled by CE mark.