

HISTOLOGY, MICROSCOPY AND STAINING

 deltalab



Polyethylene wide mouth jars with lid and insert plug

High density Polyethylene jars with screw cap and insert plug.

Jars and plugs are natural translucent; lids are black.

Upon request, jars can be supplied individually wrapped for a minimum order of 3 cases for each code, and sterile for a minimum order of 6 cases, for each code.

code	capacity ml	Ø neck mm	Ø base mm	height mm	alimentary use	case quantity	case weight	case volume
202811	30	25	32	53		100	1.00	0.011
202810	60	38	52	48		200	3.90	0.045
202808	90	51	60	51	✓	150	3.90	0.045
202809	125	51	60	62	✓	200	6.00	0.082
202801	170	51	60	80		160	6.46	0.082
202802	250	54	67	100	✓	125	4.85	0.078
202814	400	60	74	124		130	8.00	0.140
202803	500	67	80	131	✓	120	7.70	0.140
202821	500	86	103	93	✓	95	8.44	0.140
202813	750	86	103	127	✓	75	4.56	0.152
202818	1,000	86	103	157	✓	50	5.43	0.140



See more capacities on pages 276-277



Jars with lid

Body and lid in white **autoclavable** polypropylene. Self sealing security lid.

Made with materials suitable for alimentary use.

Code **241014** embodies a plastic handle.

Jars are supplied uncapped.



code	nominal capacity ml	Ø int. mouth x Ø base x height mm	weight g	case quantity	case weight	case volume	casses pallet
241010	250	84 x 79 x 61	13	150	3.04	0.042	32
241011	550	107 x 98 x 79	24	250	5.01	0.103	16
241013	1,000	107 x 94 x 144	36	150	7.31	0.082	20
241014	1,560	135 x 118 x 138	48	150	4.42	0.130	16
241015	2,000	163 x 144 x 156	72	48	5.37	0.075	24



Tamper evident, buckets with lid

Disposable containers made of **autoclavable** polypropylene.

Include tight fitting and leakproof lids.

All models include a sturdy and convenient white plastic handle for easier carrying. Buckets are supplied with lid apart. Made with materials suitable for alimentary use.



code	capacity l	Ø int. mouth mm	height mm	body weight g	case quantity	case weight	case volume	casses per pallet
222802	3	184.00	138.00	105.00	80	9.00	0.140	16
222803	4.5	210.00	156.00	134.00	48	10.46	0.130	16
222804	5.6	211.00	194.00	152.00	45	10.79	0.140	16
222805	10.6	251.00	263.00	314.00	20	8.39	0.140	16

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 in increments of 50 ml, and a ring in the upper part of the container that prevents dripping when decanting liquids. Its leakproof closure makes them ideal for liquid (including alcohols) or solid sample storage.

They meet the standard UNE-EN 14401. Rigid plastic containers. Methods to test the effectiveness of closures.

Supplied uncapped. Check with the commercial department for other colors.



mod.	code	graduated capacity (ml)	maximim capacity (ml)	max. recommended capacity (ml)	external mouth Ø mm	height mm	case quantity	case weight	case volume	cases per pallet
1	202845	150	280	200	89	57	100	4.67	0.046	32
2	202846	350	500	400	90	110	200	10.80	0.082	20
3	202847	700	1,000	800	111	139	100	10.97	0.096	16



Security screw cap containers

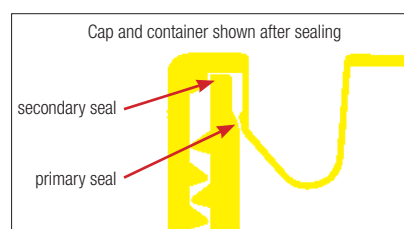
Ultra clear polypropylene containers with yellow polyethylene cap.

Watertight closure: the cap, with an innovative shape, has a double closure. Graduated Container.

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.

Six different capacities from 20 to 120 ml.



Find more information about this product on chapter **Containers. Sampling**





Paraffin

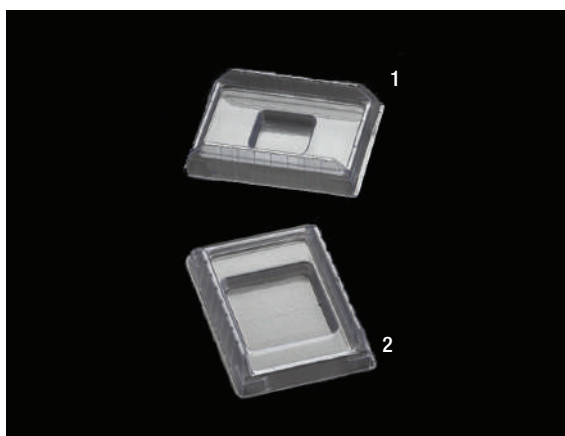
It has a low dimethylsulphoxide (DMSO) content and a quick penetration of tissues for 2 micron cuts.

Melting point: **56/58 °C**. Can be used with usual solvents.

Ideal for histology.



code	description	case quantity	case weight	case volume
440139	Paraplast Plus® - 1 kg bag	8 x 1Kg	8.50	0.023
440139D	Pure paraffine with DMSO	8 x 1Kg	9.0	0.025



Histology mould

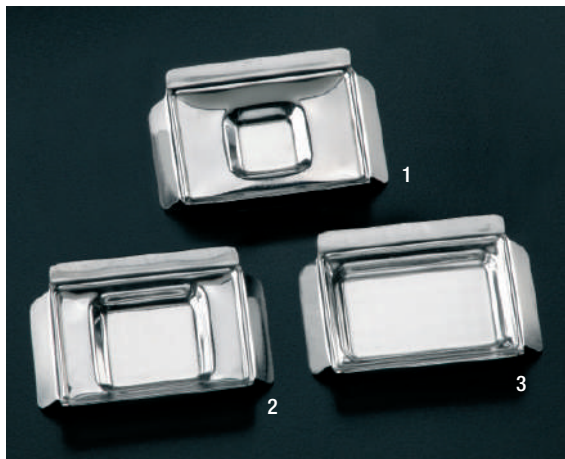
Single use clear polypropylene mould.

The smooth interior ensures the paraffin does not adhere to the mould. The special material used ensures excellent thermal exchange. Available in various sizes.

External dimensions: 50 x 37.2 x 12 mm.

Suitable for the most of cassettes.

mod.	code	well dimensions mm	case quantity	case weight	case volume
1	440131	15 x 15 x 5	1,000	2.20	0.013
2	440132	24 x 24 x 5	1,000	2.20	0.013

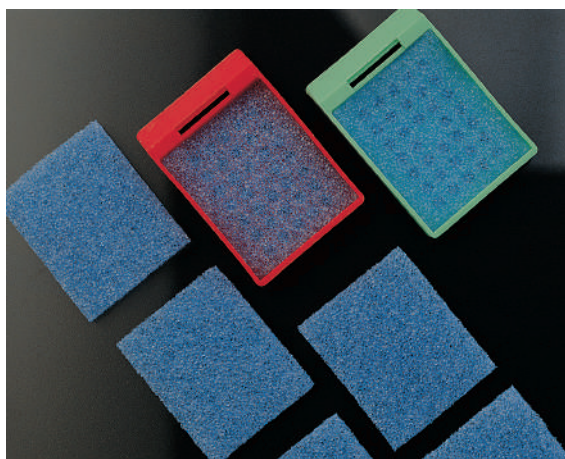


Metal tray histology

Material: stainless steel.

External dimensions: 52 x 35 x 11 mm.

mod.	code	well dimensions mm	case quantity	case weight	case volume
1	192932	15 x 15 x 7	10	0.09	0.0002
-	192933	24 x 24 x 7	10	0.09	0.0002
2	192934	30 x 24 x 7	10	0.09	0.0002
3	192935	37 x 24 x 7	10	0.09	0.0002



Tissue embedding sponge

Foam sponge, very useful for small specimens in biopsy tests.

Fits standard cassettes.

Avoids sample loss though drain holes when sample is processed.

Does not affect paraffin drainage.

code	dimensions mm	colour	case quantity	case weight	case volume
192922.04	32 x 26 x 3	blue	500	0.08	0.003

Biopsy Bags

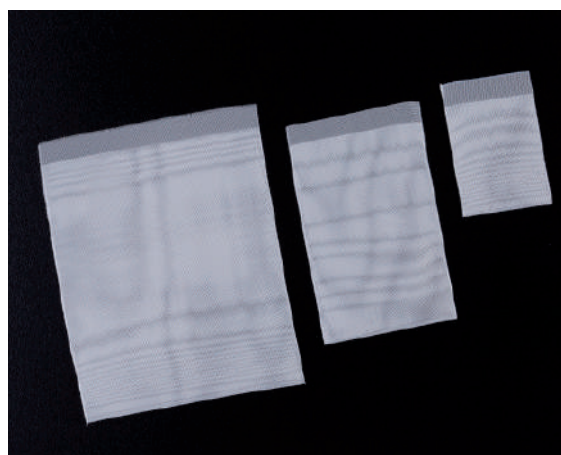
Used to hold small biopsy and histological specimens during processing. Manufactured from solvent resistant Polyester, effectively prevent the deformation. Thin mesh (0.2×0.2 mm) provides excellent fluid exchange and avoids small sample loss. Convenient peel-open bag allows for placing and removing specimen rapidly.

HOW TO USE

1. Put the biopsy in the bag and fold its end
2. Place it the cassette and enclose to process as a usual processing
3. Extract the bag from the cassette
4. Open it with care extending the edges
5. Extract the sample for embedding in paraffin



code	colour	case quantity	case weight	case volume
192950	45 x 75	10 x 100	0.2	0.0025
192951	75 x 95	5 x 100	0.3	0.0020
192952	30 x 45	5 x 200	0.17	0.0010



Cassettes without lid

Made of polyacetylene.

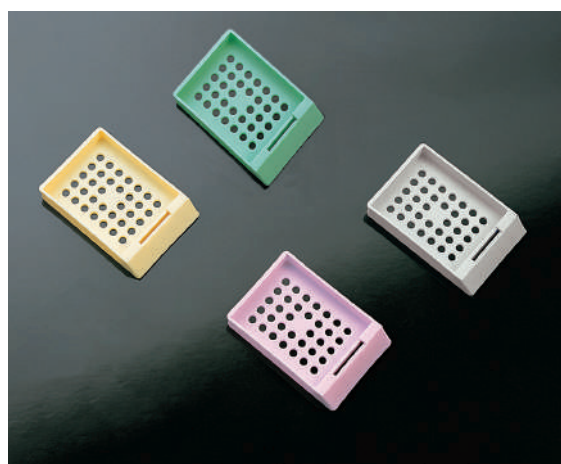
With 34 round holes of 2 mm Ø.

Resistant to the solvents used in histological processes.

It is possible to write on them.

External dimensions: 40 x 28 x 6 mm.

code	colour	case quantity	case weight	case volume
440141	white	3 x 1.000	7.00	0.047
440147	green	3 x 1.000	7.00	0.047
440144	pink	3 x 1.000	7.00	0.047
440143	yellow	3 x 1.000	7.00	0.047

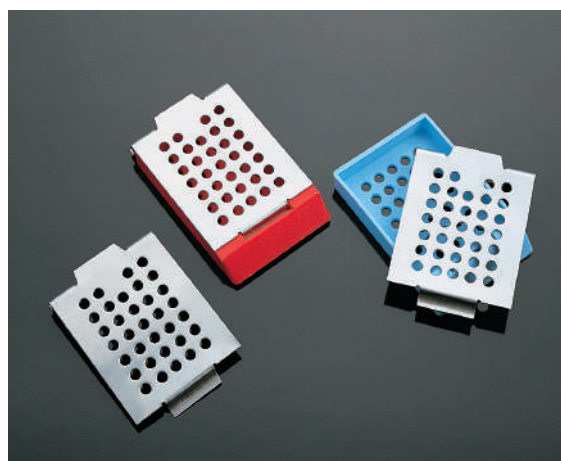


Lids for cassettes

Stainless steel lids. Fit all standard cassettes.

Suitable for **440141** and series.

code	description	case quantity	case weight	case volume
440149	lid for cassettes	25	0.07	0.0006



Cassette for biopsy 6 compartments

Material: polyacetylene. Designed for small biopsies, each cassette has six individual cells to hold six samples.

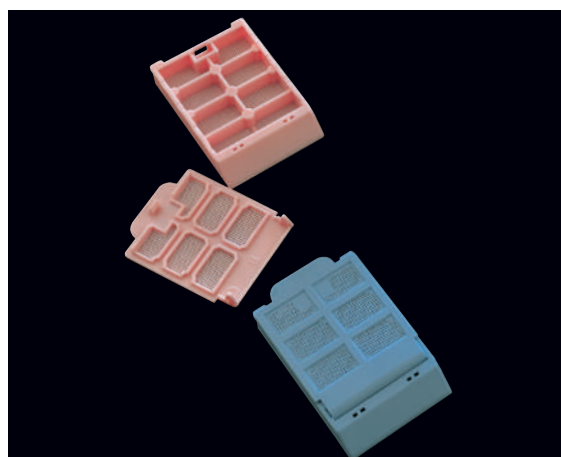
Each cell is 7 x 12 mm. The lid allows multiple opening and closing.

A frosted area allows writing on the cassette.

Each cassette has near 3,000 micro holes of 0.26 mm diameter.

code	colour	case quantity	case weight	case volume
44240	pink	4 x 250	5.20	0.026
44245	blue	4 x 250	5.20	0.026

Ask for minimum quantity and delivery time of other colours.





Cassettes for tissue

Made of acetal polymer. With an integral lid.

Hand and automatic cassettes.

Small tab on the lid for easy opening and locking.

code	colour	case quantity	case weight	case volume
554141	white	4 x 500	7.90	0.064
554147	green	4 x 500	7.58	0.064
554140	pink	4 x 500	7.58	0.064
554148	blue	4 x 500	7.58	0.064

Ask for minimum quantity and delivery time for other colours.



Cassettes for tissue. Histosette I

- Made of polyacetal.
- Air vents allowing more efficient filling with paraffin.
- Safety closure.
- External dimensions: 40 x 28 x 6 mm (with closed lid)
- With one-piece integral lid.
- To lock the cassette, just separate apart the lid, turn it round and lock it into the base of the cassette.
- They may be opened and closed as many times as required.

Writing area at 30°. **Hand cassettes.**

64 cuts (1 x 5 mm) in base and lid, distributed 16 x 4

code	colour	case quantity	case weight	case volume
454141	white	3 x 500	5.40	0.039
454147	green	3 x 500	5.40	0.039
454140	pink	3 x 500	5.40	0.039
454148	blue	3 x 500	5.40	0.039

Ask for minimum quantity and delivery time for other colours.



Biopsy cassettes. Histosette I

Anterior writing area at a 30° angle. **Cassettes for manual use.**

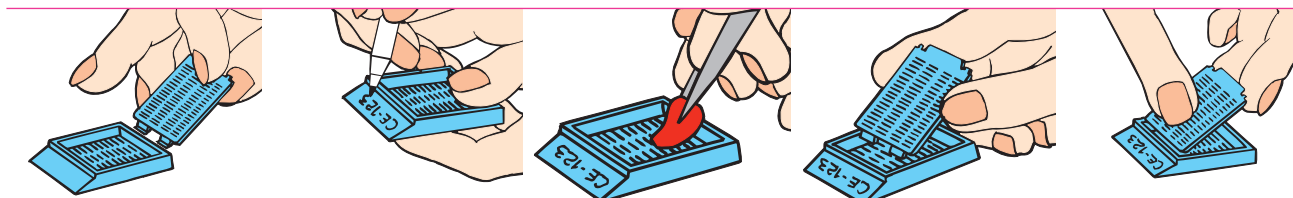
Material: Acetal

Designed to hold biopsy specimens during the embedding process, as well as in a storage file.



code	colour	case quantity	case weight	case volume
454241	white	1,500	5.74	0.037

HOW TO USE



Mega cassettes

Made from polyacetal.

With an integral lid.

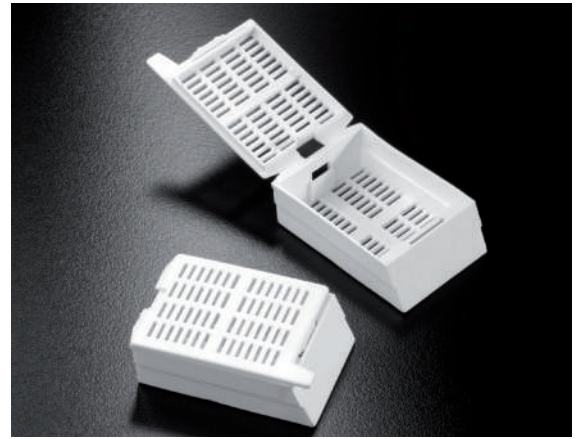
Designed for larger tissue samples.

Holes are 1 x 5 mm.

Cassette dimensions: 26 x 40 x 13 mm.

code	colour	case quantity	case weight	case volume
44125	white	500	2.57	0.025

Ask for minimum quantity and delivery time for other colours.



Cassettes for tissue. Histosette II

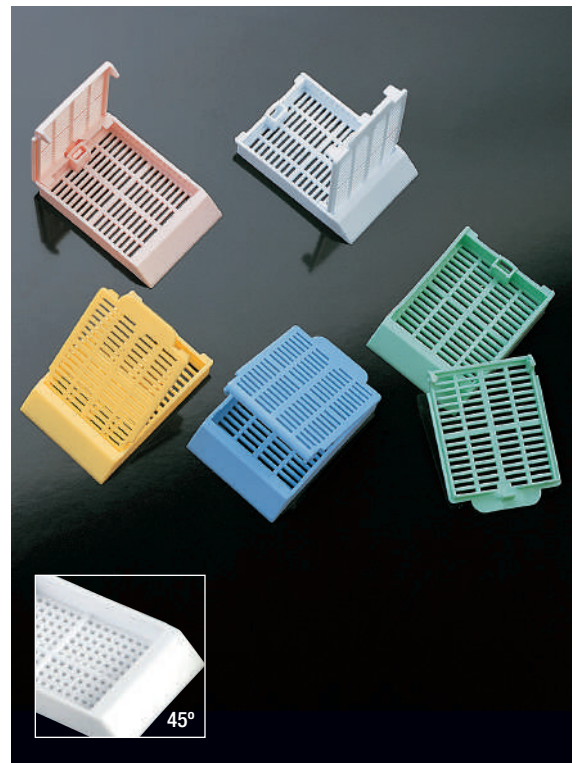
- Made of polyacetal.
- Hinged lid: can be opened and closed as often as necessary.
- Supplied assembled, saving time and making storage easier.
- External dimensions: 41 x 28 x 6 mm.
- Air vents allowing more efficient filling with paraffin.
- Easy handling with one hand.
- Safety closure (see figure).
- Writing area slanted at a 45° angle, suitable to be used with most labelling instruments.

64 cuts in base and lid. **Hand and automatic cassettes.**

Cassettes and lids are available: pre-mounted, or with the lid separated in another case.

code	colour	case quantity	case weight	case volume
Cassettes with the lid pre-mounted:				
44140	pink	3 x 500	5.00	0.026
44141	white	3 x 500	5.00	0.026
44143	yellow	3 x 500	5.00	0.026
44145	blue	3 x 500	5.00	0.026
44147	green	3 x 500	5.00	0.026

*2 dispensing boxes with 500 cassettes each plus one box containing 1.000 lids.



Cassettes for biopsy. Histosette II

Made of acetal polymer. 224 holes. 1 mm square openings to maximize fluid exchange and to ensure proper drainage. **Hand and automatic cassettes.**

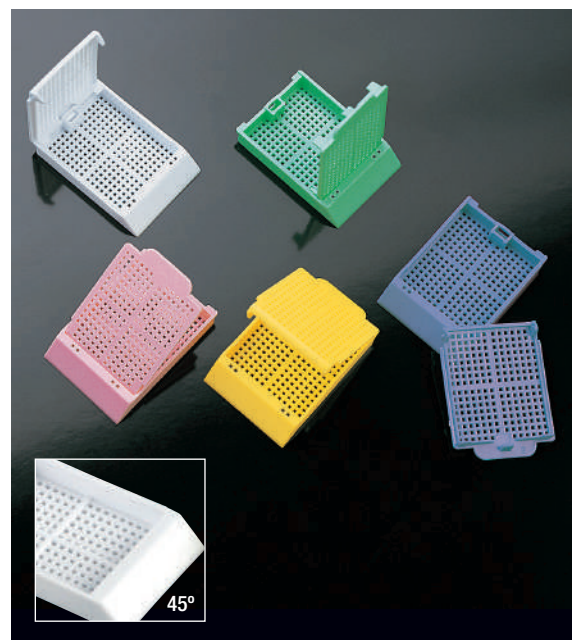
Cassettes and lids are available: pre-mounted, or with the lid separated in another case.

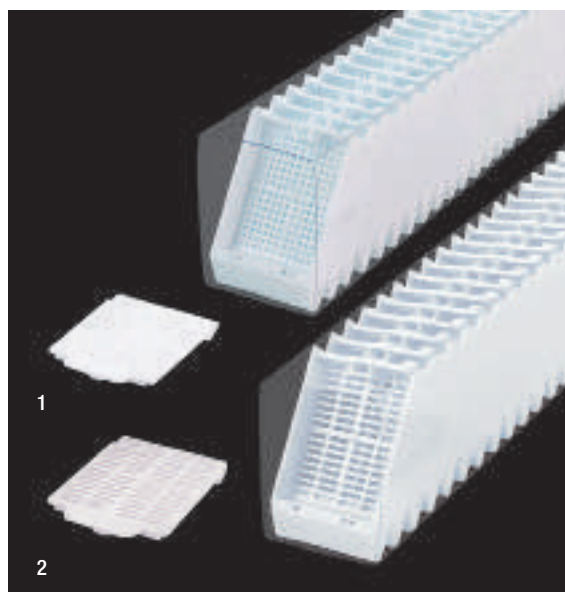


security closure

code	colour	case quantity	case weight	case volume
Cassettes with the lid pre-mounted:				
445140	pink	3 x 500	5.20	0.026
445141	white	3 x 500	5.20	0.020
445143	yellow	3 x 500	5.20	0.026
445145	blue	3 x 500	5.20	0.026
445147	green	3 x 500	5.20	0.026

*2 dispensing boxes with 500 cassettes each plus one box containing 1.000 lids.





CASSETTES FOR PRINTER

Biopsy and tissue cassettes

Recommended for THERMO printers.

Manufactured in POM, resistant to the chemical action of the solvents used in histology. Available for biopsy, with 0.9mm square holes, and for fabrics, with 0.5x1mm rectangular holes.

With 2 large marking areas on the sides and another on the front, 45°.

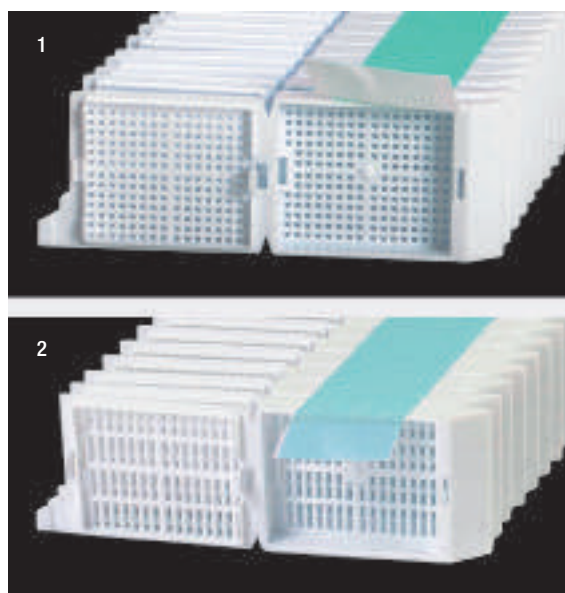
The hinge design ensures that the cassette and its lid are always attached even if it is opened and closed frequently, avoiding any loss of the sample.

Supplied in 10 sleeves of 75 cassettes plus 1 zip bag with 750 caps.

For other colors, check with the commercial department.



mod.	code	type	colour	case quantity	case weight	case volume
1	555260	for biopsy	white	750	3.08	0.015
2	555261	for tissue	white	750	2.92	0.015



Biopsy and tissue cassettes

Recommended for LEICA Y SAKURA printers.

Manufactured in POM, resistant to the chemical action of the solvents used in histology.

Available for biopsy, with 1.6mm square holes, and for tissues, with 0.5x1mm rectangular holes.

With 2 large marking areas on the sides and another on the front, 35°.

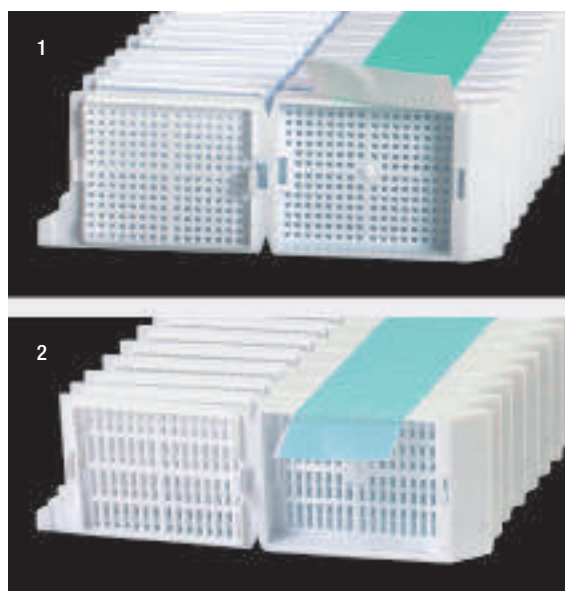
One piece design and snap closure.

Supplied in 25 sleeves of 40 cassettes, with open lid.

For other colors, check with the commercial department.



mod.	code	type	colour	case quantity	case weight	case volume
1	555262	for biopsy	white	1,000	4.15	0.019
2	555263	for tissue	white	1,000	3.71	0.019



Biopsy and tissue cassettes

Recommended for PRIMERA and SAKURA TISSUE-TEK SMARTWRITE.

Manufactured in POM, resistant to the chemical action of the solvents used in histology. Available for biopsy, with 1.6mm square holes, and for tissues, with 0.5x1mm rectangular holes.

With 2 large marking areas on the sides and another on the front, 35°.

One piece design and snap closure.

Supplied in 25 sleeves of 40 cassettes, with open lid.

For other colors, check with the commercial department.



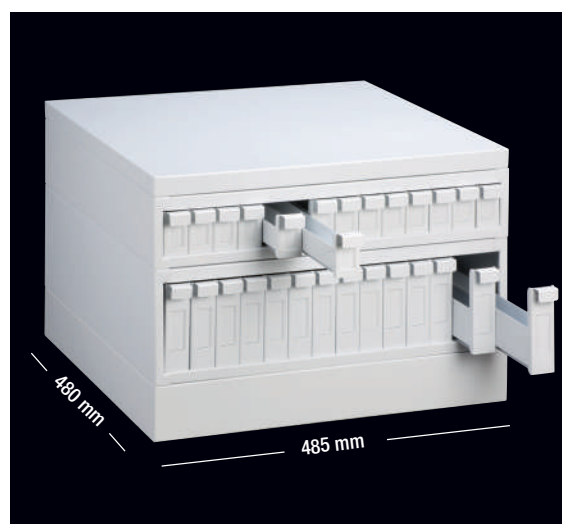
mod.	code	type	colour	case quantity	case weight	case volume
1	555264	for biopsy	white	1,000	4.26	0.019
2	555265	for tissue	white	1,000	3.96	0.019

Laboratory storage cabinet

Designed especially for the storage of microscope slides, histology cassettes and embedding rings. Universal models interchangeable with other cabinets on the market. All parts of the cabinet are stackable. Manufactured from enameled metal. Colour grey. You can make up your own composition from one or several of the following elements:

- Modular cassette drawers
- Modular microscope slide drawers
- Top
- Base
- Wheels base

All modules are stackable.



Modular top (1)

code	external dimensions mm			unit weight	unit volume
	height	length	width		
DS51	26	485	480	2.18	0.007

Modular cassette drawers (2)

Cabinet consisting sliding drawers.
The cabinet can hold approximately 910 embedding rings.

code	external dimensions mm			unit weight	unit volume
	height	length	width		
DS36	91	485	480	9.56	0.033

Modular microscope slide drawers (3)

Consisting of 14 sliding drawers to hold a total of approximately 5,600 microscope slides of 26 x 76 mm.

code	external dimensions mm			unit weight	unit volume
	height	length	width		
DS10	146	485	480	12.50	0.044

Modular base (4)

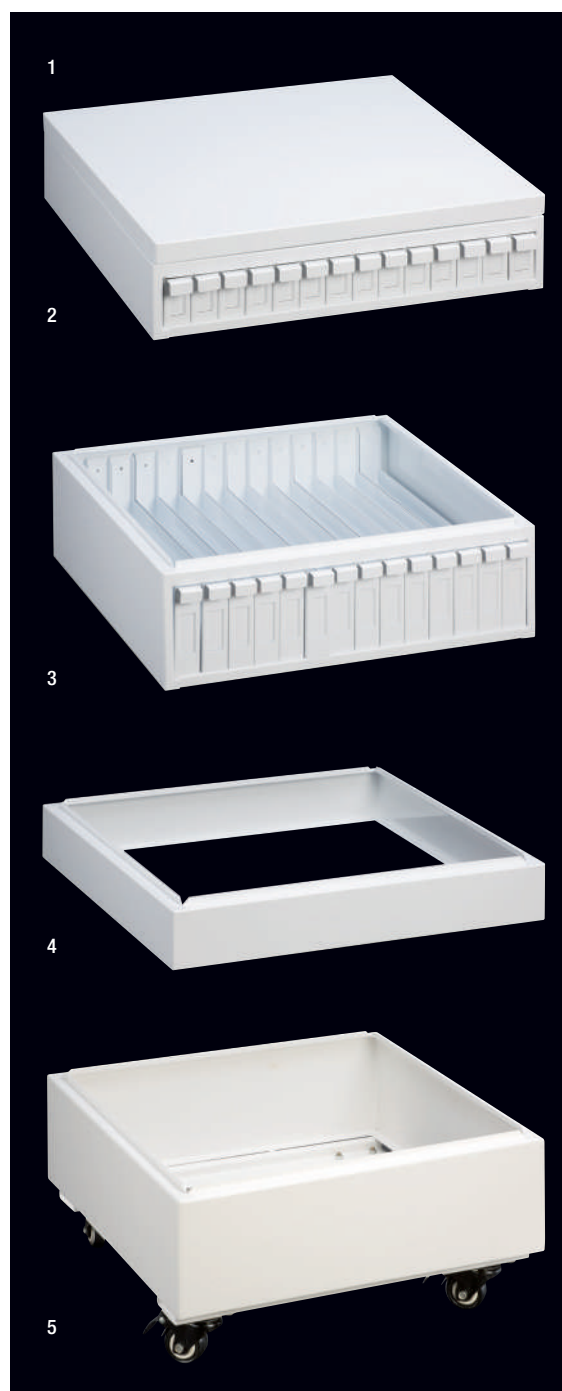
To fit all modular cabinets and drawers.

code	external dimensions mm			unit weight	unit volume
	height	length	width		
DS52	76	485	480	1.59	0.019

Modular base with wheels (5)

To fit all modular cabinets and drawers.

code	external dimensions mm			unit weight	unit volume
	height	length	width		
DS63	146	485	480	9.24	0.070





Forceps

Made of polyoxymethylene. Colour: orange.

Self-sprung forceps with rounded ends.

Code **19503**, the inner part of the tip is ribbed to enhance sampling. Ribbed for a better handling.

Autoclavable. Flexible.



code	length mm	case quantity	case weight	case volume
19500	115	5	0.23	0.0006
19501	145	5	0.05	0.0001
19503	250	5	0.17	0.0043



Economical storage box

This box, complete with a lid, is specially designed for the storage of histology cassettes.

Made of heavy-duty cardboard for long term storage.

Each box stores up to 250 cassettes or 160 embedding rings.

Dimensions: 455 x 235 x 50 mm.

code	description	case quantity	case weight	case volume
DS42	waterproof cardboard	18	5.30	0.130



Modular storage drawers

Made of high impact polystyrene, this set consists of 6 stackable drawers (7 slots per drawer) providing permanent storage and identification of up to 165 embedding rings or 250 cassettes per drawer (total capacity: 1,500 cassettes).

Dimensions: 400 x 230 x 340 mm.

Front: black colour. Sides: grey.

code	description	case quantity	case weight	case volume
DS40	set of 6 drawers	1	6.00	0.034

EUROTUBO® slides

Standard size: 26 x 76 mm (± 0.2 mm)

Thickness: 1.1 mm (± 0.1 mm)

Clear, **pre-washed glass**. Ideal for routine analysis.

Displayed in cases of 50 units.

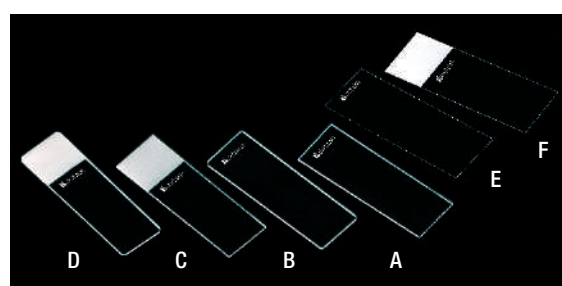
Each case is vacuum flow-packed to protect them from dirtiness.

Each case includes a bag of silica salt. With improved matte band for greater comfort of use: it offers better writing and prevents the slides from sticking together.

Available with polished or cut edges of 45° and 90°.

Expiry date: 24 months.

	code	edges	corners	matte area	case quantity	case weight	case volume
	A D100001	cut 90°	no clipped	no	50 x 50	14.25	0.014
	B D100002	grounded 45°	clipped	no	50 x 50	14.20	0.010
	C D100003	cut 90°	no clipped	yes	50 x 50	14.25	0.014
	D D100004	grounded 45°	clipped	yes	50 x 50	14.25	0.014
NEW	E D100005	grounded 90°	no clipped	no	50 x 50	14.20	0.014
NEW	F D100006	grounded 90°	no clipped	yes	50 x 50	14.20	0.014



EUROTUBO® cover slides

Standard size: Different according each model. (Please check the table below)

Thickness: 0.145 mm (± 0.015 mm)

Clear, **pre-washed glass**.

Specific use: protection of the sample and lens.

Supplied in cases of a hundred or two hundred units (depending on the code).

Each case includes a bag of silica salt, and is supplied vacuum in tropical pack.

Easy opening, no need for scissors. New improved box which minimize the risk of pack breakage and ensure a better lock.



code	dimensions mm	case quantity	case weight	case volume
D101818	18 x 18	5 x 200	0.30	0.0012
D102020	20 x 20	5 x 200	0.33	0.0011
D102222	22 x 22	5 x 200	0.37	0.0012
D102240	22 x 40	10 x 100	0.65	0.0016
D102424	24 x 24	5 x 200	0.41	0.0011
D102432	24 x 32	10 x 100	0.63	0.0017
D102440	24 x 40	10 x 100	0.68	0.0017
D102450	24 x 50	10 x 100	0.79	0.0017
D102460	24 x 60	10 x 100	0.89	0.0017





STAR FROST® ADHESIVE slides

Standard size: 26 x 76 mm (± 1 mm).

Thickness: 1 mm ($\pm 0,05$ mm). Made in Germany.

High definition, **pre-washed glass**.

Hydrophobic. No stain residues, no proteins in the surface.

Marking area: Feature a white, 20 mm. This special printed area is resistant to all common chemicals used in the laboratories, and may be marked with pencil, ballpoint pen, marker and different laboratory-printers (e.g. Leica XPS). Thanks to the single side printing the user always knows the best surface to be used.

Made in Germany.

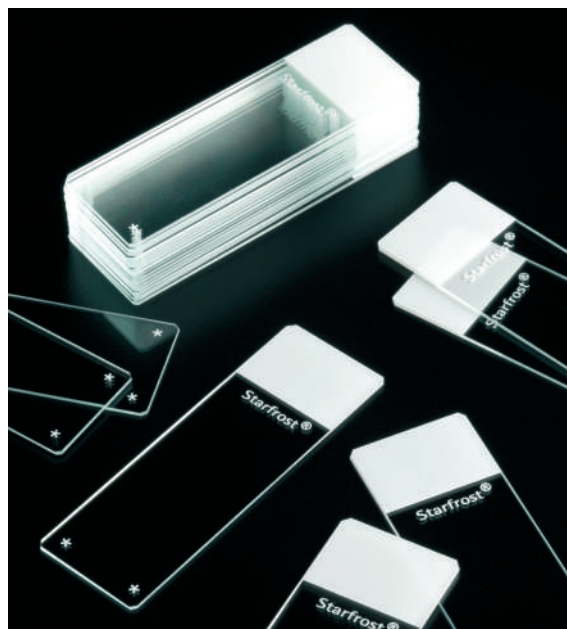
StarFrost® Adhesive slides do not show striae and disturbing background staining such as the blue or red background obtained with Haematoxylin and Eosin-staining of tissues on Albumin coated glass, or the brown background obtained during the Immunoperoxidase or In-situ-DNS-Hybridisation process. They are ideal for molecular-hybridization, as being DNase and RNase free there is no need of washing them with chromic-acid.

Available with ground edges 90°.

Supplied in boxes of 50 units.

Final package (20 boxes) by **tropical pack**.

Conforms with ISO 8037/1 (european standard). **Expiry date:** 14 months.



Star Frost® Adhesive slides are treated with silane-coating, which ensures cell-and-tissue-adhesion and supports the forming of covalent bonds between the tissue and the glass surface through electrostatic attraction. So tissue and cell substrates stick rapidly on the surface without using further adhesives or protein coating media, saving costs and time. As the underside is untreated, the Star Frost® Adhesive slides do not tend to stick when stacked or transported as with other competitive products.



TROPICAL PACK:
Aluminium film designed to protect slides from humidity.



code	edges	corners	case quantity	case weight	case volume
A100018	grounded 90°	no clipped	20 x 50	5.02	0.004
A100019	grounded 45°	clipped	20 x 50	4.98	0.004

STAR FROST® slides

Standard size: 26 x 76 mm (± 1 mm). Made in Germany.

Thickness: 1 mm.

High definition, **pre-washed glass**.

Hydrophilic (epoxy).

Feature a colour-coded, 20 mm **marking area**.

This special colour-printed area is resistant to all common chemicals used in the laboratories, and may be marked with pencil, ballpoint pen, marker and different laboratory-printers (e.g. Leica XPS). Thanks to the single side printing the user always knows the best surface to be used.

Ground edges at 45° (angle) and clipped corners.

Supplied in boxes of 50 units.

Final package (20 boxes) by tropical pack. **Expiry date:** 14 months.



code	strip colour	case quantity	case weight	case volume
A100010	white	20 x 50	4.94	0.003
A100011	green	20 x 50	4.98	0.004
A100013	blue	20 x 50	4.94	0.004
A100014	yellow	20 x 50	4.94	0.003



Slide printer microscope slides

Measures: 25 x 75mm

Thickness: 1.1mm

Made of clean, clear and degreased glass, with a colour frosted, hydrophilic, clean and washed white marking area. Resistant to all common laboratory chemicals, high pH, routine stains, etc. and suitable for all common sterilization methods. It is possible to mark with pen, pencil and laboratory marker.

Suitable for manual use and use in printers such as Thermo Slide-Mate® (Thermo-Fisher) slide printer y Signature® (Primera) slide printers.

For other colors, ask to the commercial department.

Expiry date: 18 months



code	edges	corners	matt area	case quantity	case weight	case volume
D100010	grounded 45°	clipped	yes	50x50	14.2	0.014
D100011	grounded 90°	not clipped	yes	50x50	14.2	0.014



Adhesion microscope slides

Measures: 25 x 75mm

Thickness: 1.1mm

Made of super white glass with positive charge coating specially developed for use in immunohistochemistry (IHC) and other more complex applications. It offers a great adhesion of the tissue on the surface of the slide. In addition, it also improves staining itself. Hydrophilic surface tension.

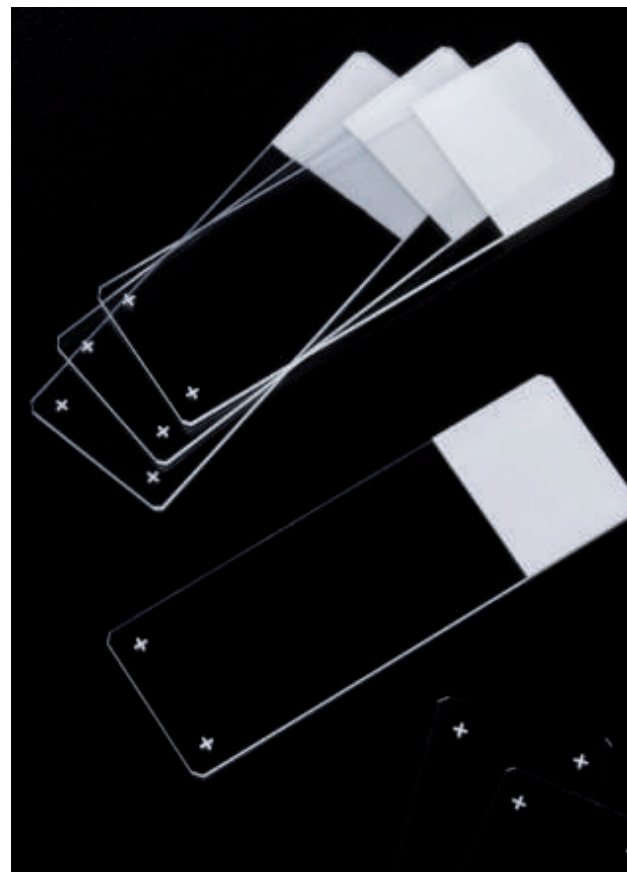
Suitable for use in manual IHC staining, automatic IHC staining with Leica and Dako automated IHC Stainers and routine H&E staining of detachable tissue sections.

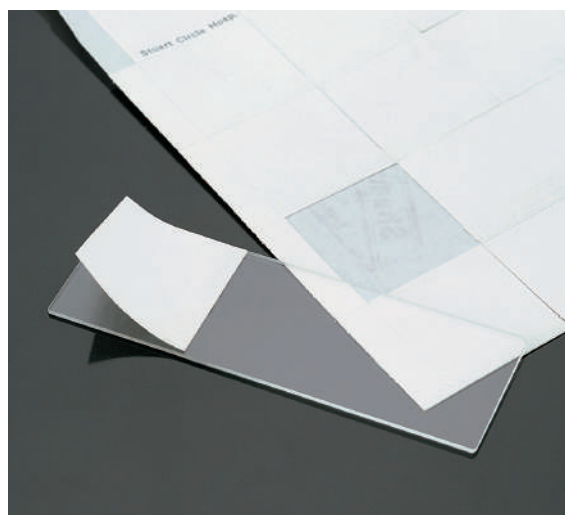
Models D100020 and D100021 are also recommended for Roche Ventana automated IHC Stainer.

Expiry date: 15 months



code	edges	corners	matt area	case quantity	case weight	case volume
D100018	grounded 90°	not clipped	yes	72x20	8.5	0.009
D100019	grounded 45°	clipped	yes	72x20	8.5	0.009
D100020	grounded 90°	not clipped	yes	72x20	8.5	0.009
D100021	grounded 45°	clipped	yes	72x20	8.5	0.009





Microscope slide labels 23 x 23 mm

Write on these permanent adhesion labels and stick them onto microscope slides for better identification.

White colour.

Each sheet contains 40 labels (8x5).

Page size: 13.3 x 19 cm.

code	quantity	weight	volume
901600	1,000 labels	0.14	0.0001



Mounting medium for microscopy

VITROCLUD® quick-hardening mounting medium for microscope preparations. Neutral and colourless.

Short hardening time (20 min). Refractive index at room temperature: 1.5. Resistant to heat, cold (down to -17°C), humidity and light including UV rays. It is recommended to close the container immediately after use.

If the medium becomes too viscous, add Xylene.

Supplied in aluminium bottles for a safer storage.

Store at maximum 20°C .

code	description	case quantity	case weight	case volume
A20100	bottle 100 ml	1	0.13	0.0003
A20250	bottle 250 ml	1	0.30	0.0016
A20500	bottle 500 ml	1	0.58	0.0020



Staining tray

Made of ABS.

It will accept 10 or 20 slides on plastic rails covered by a polymer strip to perfectly hold slides even if tray is held at an angle (see picture A).

When humidity is required, wells between rails may hold water, and raised rails will avoid water from touching the slides.

It features a draining plug to ease the emptying of the tray (see picture B). Four rubber feet ensure stability.

Cannot be used with acetone and chlorinated hydrocarbons.

code	description	lid colour	case quantity	case weight	case volume
989953	staining tray 10 slides	black	1	0.65	0.003
989951	staining tray 20 slides	transparent	1	1.01	0.005
989952	staining tray 20 slides	black	1	1.08	0.050

Stains

code	description	volume	dangerousness	transport rules		CE certificate	case quantity	case weight	case volume
May Grunwald solution									
808000	Eosin	250 ml	H225, H331, H311, H301, H370	ONU 1992. ADR: 3/6.1/II. IMDG: 3/6.1/II. IATA: 3/6.1/II. PAX: 352. CAO: 364		CE (IVD)	16	4.80	0.015
808001	Eosin	1,000 ml	H225, H331, H311, H301, H370	ONU 1992. ADR: 3/6.1/II. IMDG: 3/6.1/II. IATA: 3/6.1/II. PAX: 352. CAO: 364		CE (IVD)	12	13.00	0.045
Giemsa solution									
808100	Eosin	250 ml	H225, H331, H311, H301, H370	ONU 1992. ADR: 3/6.1/II. IMDG: 3/6.1/II. IATA: 3/6.1/II. PAX: 352. CAO: 364		CE (IVD)	16	5.15	0.015
808101	Eosin	1,000 ml	H225, H331, H311, H301, H370	ONU 1992. ADR: 3/6.1/II. IMDG: 3/6.1/II. IATA: 3/6.1/II. PAX: 352. CAO: 364		CE (IVD)	12	13.00	0.045
Wright stain									
808200	Eosin	250 ml	H225, H331, H311, H301, H370	ONU 1992. ADR: 3/6.1/II. IMDG: 3/6.1/II. IATA: 3/6.1/II. PAX: 352. CAO: 364		CE (IVD)	16	4.43	0.015
Gram stain									
Kit 805000	806030	Lugol	250 ml	-	-	-	16	4.90	0.015
	805040	Gentian violet	250 ml	-	-		16	4.80	0.015
	805001	Gram decolorizing	250 ml	-	-		16	4.25	0.015
	805050	Safranin solution	250 ml	H226	ONU 1993. ADR: 3/III. IMDG: 3/III IATA: 3/III		16	4.80	0.015
805001	Gram decolorizing	250 ml	H225, H319, EUH066, H336	ONU 1993. ADR: 3/II. IMDG: 3/II. IATA: 3/II. PAX: 353. CAO: 364		-	16	4.25	0.015
806030	Lugol Iodine	250 ml	H412	-	-	-	16	4.90	0.015
805040	Violet crystal solution	250 ml	H302, H351, H318, H410	-		-	16	4.80	0.015
805140	Violet crystal solution	1,000 ml	H302, H351, H318, H410	-		-	12	13.00	0.045
Ziehl stain									
Kit 805010	805020	Fuchsin	250 ml	-	-		16	4.66	0.015
	805030	Methylene blue	250 ml	-	-		16	4.80	0.015
	805011	Ziehl decolorizing	2 bottles of 250 ml	-	-		16	4.46	0.015
805050	Safranin solution	250 ml	H226	ONU 1993. ADR: 3/III. IMDG: 3/III IATA: 3/III		-	16	4.80	0.015
805150	Safranin solution	1,000 ml	H226	ONU 1993. ADR: 3/III. IMDG: 3/III IATA: 3/III		-	12	13.00	0.045
805120	Ziehl fuchsin solution	1,000 ml	H225, H312, H302, H319, H315, H341	-		-	12	13.00	0.045
805030	Methylene blue	250 ml	H302	-		-	16	4.80	0.015
805130	Methylene blue	1,000 ml	H302	-		-	12	13.00	0.045
805013	Fast stain for blood extensions, Kit with 2 containers of each type containers stain B	250 ml	-	-	-	CE (IVD)	12 Kits	14.95	0.045

Minimum order quantity: 1 bottle or kit. Check with the commercial department for special transport conditions.





Staining jars with lid

Material: **autoclavable TPX**.

Two options available: vertical, "Hellendhall" type (Code **19335**) horizontal "Schiffredecker" type (Code **19351**).

It is recommended to use slides up to 2 mm thick.



code	description	case quantity	dimensions mm	case weight	case volume
19355	vertical, for 8 slides	4	58 x 53.5 x 86	0.28	0.002
19351	horizontal, for 10 slides	4	76 x 65 x 45	0.32	0.002



Staining jar

Made of **POM** (polyoxymethylene).

Colour: black. Ideal for slide staining.

Good resistance to alcohols and xylol (not to phenol).

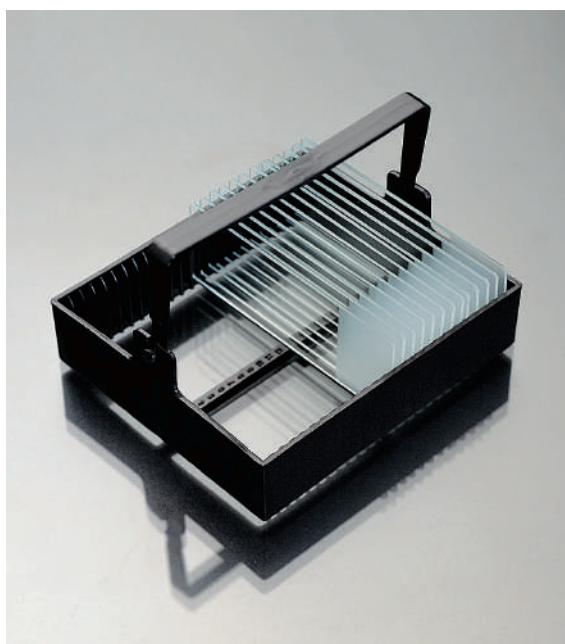
Consists of a jar with a lid for slide staining.

Leakproof. Includes a white perforated slide partition for drying.

Not suitable for microwaves.

It is recommended to use slides up to 1 mm thick.

code	dimensions mm	case quantity	case weight	case volume
191101	100 x 87 x 51	1	0.10	0.0004



Staining rack

Made of **POM** (polyoxymethylene). Colour: black. Ideal for slide staining.

Good resistance to alcohols and xylol (not to phenol). Accepts 25 slides.

Includes a folding handle, and 25 numbered slots to facilitate classification.

Slides insert easily in the rack. The rack ideally fits into the staining trough presented above.

No suitable for microwaves.

This product fits in the code 19360.

It is recommended to use slides up to 1 mm thick.



code	dimensions mm	case quantity	case weight	case volume
191100	91 x 79 x 38	1	0.03	0.001

Staining system

Slide staining system compound of a range of jars, and a 12 slides staining rack. Different jar colours allow the user to distinguish each stage of the staining process. Jar and rack made of **autoclavable** POM (polyoxymethylene), resistant to staining agents as alcohol, xylene, etc. (not phenol).

The jar embodies a hinged lid which allows storing the jar with the content.

Reagent capacity: 80 ml.

Jars can be loosely joined to each other laterally (picture 1).

The rack features a handle in the hinged lid, and can be placed up when handled out of the jar. Since the slides are placed vertically in the rack, their writing area will not be stained, allowing their removal without the use of forceps (picture 2).

Rack and jar withstand from **-170 °C** and **121 °C**.

Jar dimensions: 64 x 76 x 92 mm.

Rack dimensions: 60 x 64 x 97 mm.



code	description	case quantity	case weight	case volume
191104	blue jar	6	0.72	0.0059
191105	green jar	6	0.78	0.0059
191106	white jar	6	0.68	0.0059
191107	yellow jar	6	0.68	0.0059
191108	dark grey rack	6	0.32	0.0024



Staining jar and dish

Dish made of polypropylene and jar made of **autoclavable** TPX. The jar is supplied with two lids. The first lid provides evaporation free storage of staining liquid when the dish is not in use. The second includes a slot to allow staining dish insertion.

Code **19353**: height (with lid) 70 mm, height (without lid) 65 mm, length 100 mm and width 75 mm.

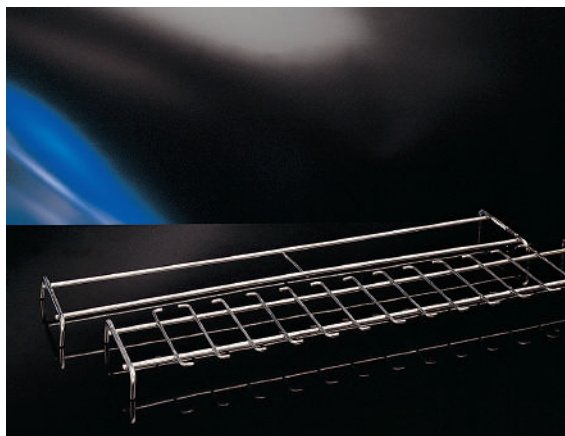
Code **19354**: height 21 mm, length 83 mm, width 70 mm and length (handle) 160 mm.

It is recommended to use slides up to 1 mm thick.



code	description	case quantity	case weight	case volume
19353	jar with 2 lids	4	0.49	0.006
19354	staining dish for 20 slides	2	0.06	0.001





Staining racks

Stainless steel.

Models **S-004** and **S-002** can be leaning over to drain off the stain without falling the slide.



code	description	case quantity	case weight	case volume
S-004	for 12 slides length: 435 mm. width: 85 mm	1	0.25	0.003
S-002	for 24 slides length: 435 mm. width: 175 mm	1	0.36	0.003
S-003	without dividers length: 435 mm. width: 85 mm	1	0.21	0.003

Other stainless steel models can be made on request.



Staining jar and basket

Code **19360** is a stainless steel staining jar.

With a lid to avoid evaporation.

Made of stainless steel, this staining basket is designed for 30 slides of 26 x 76 mm for use in the above staining jar, code **19360**.

Includes an adjustable handle for more convenience.



code	description	dimensions mm	case quantity	case weight	case volume
19360	jar	115 x 88 x 77	1	0.42	0.001
19361	basket	110 x 85 x 55	1	0.13	0.001



Special baskets and trays for slides

Baskets are manufactured from stainless steel wire.

Model **CP-30** has folding handles.



code	description	dimensions mm	case quantity	case weight	case volume
CP-30 H	basket for 30 horizontal slides	172 x 86	1	0.12	0.0011
CP-45 H	basket for 45 horizontal slides	235 x 85	1	0.17	0.0017
CP-30	basket for 30 vertical slides	70 x 165*	1	0.20	0.0025

* Height with handle



Coplin type staining jar

Jar made of opaque white, unbreakable and **autoclavable** polypropylene, designed for staining 5 standard microscope slides.

Rectangular container with rounded base and screw ribbed flat cap with an inner ring for preventing leakage.

Used as a storage system, it can hold up to 10 slides (2 per groove).

Dimensions: Base diameter: 60 mm.

Height of jar: 110 mm. Height of jar with cap: 114 mm.

It is recommended to use slides up to 1.1 mm thick.



code	description	case quantity	case weight	case volume
191087	coplin jar for 5 slides	12	0.92	0.007

Slidefolders

Available in 2 materials, in polystyrene or in cardboard. They can contain 20 standard slides.

Polystyrene model: The base containing the slides is numbered from 1 to 20. Resistant from **-80 °C to 100 °C**.

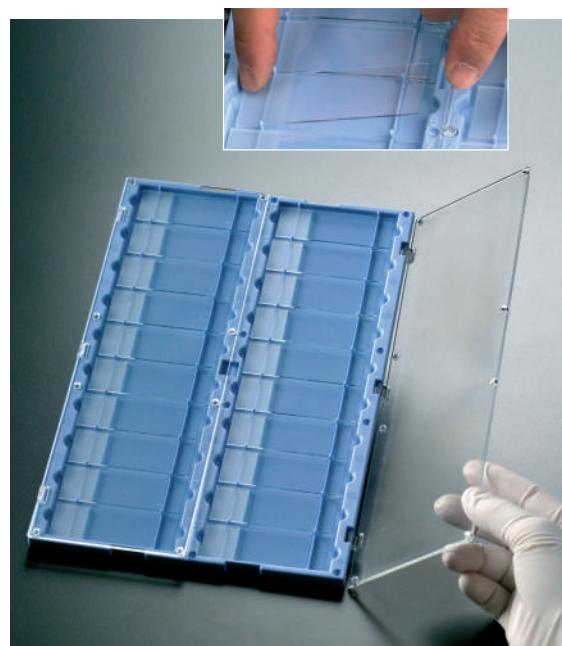
Not autoclavable The transparent cover, by way of two windows, foldable. Very easy opening. External dimensions: 192 x 292 x 11 mm. The two covers being closed, for the protection of the slides, the identification of the sample labels can be seen perfectly.

The slides are easily removed by pressing with one finger on the side. Stackable.



code	material	colour	case quantity	case weight	case volume
989945	PS	blue	10	3.20	0.013
NEW 989919	paperboard	brown	50	15	0.037

* Minimum unit of sale 5 units.

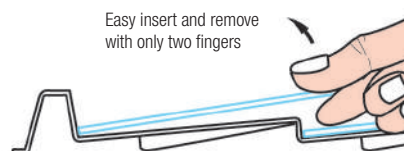


Slide tray

Made of high impact polystyrene. It will hold up to twenty standard slides. The slide tray is easily stackable and will take minimum space on any shelf or laboratory counter.

Not autoclavable.

External dimensions: 206 x 299 x 18 mm.

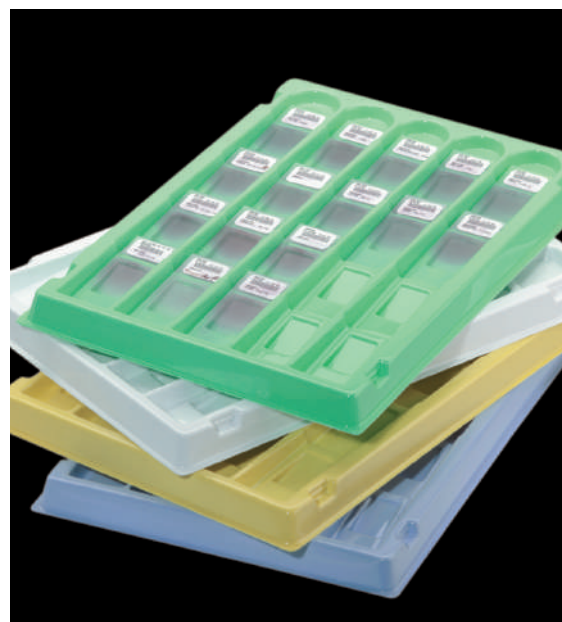


See our slides on pages 101-103



code	colour	case quantity	case weight	case volume
989956	white	10	0.91	0.013

For other colors consult with the commercial department.



Slide trays

Very light polystyrene trays.

White color.

Stackable



code	description	dimensions mm	case quantity	case weight	case volume
989910	slide tray for 10 slides	100 x 340 x 17	40	2.50	0.015
NEW 989921	slide tray for 20 slides	194 x 297 x 12	20	4.30	0.013



Slide mailer

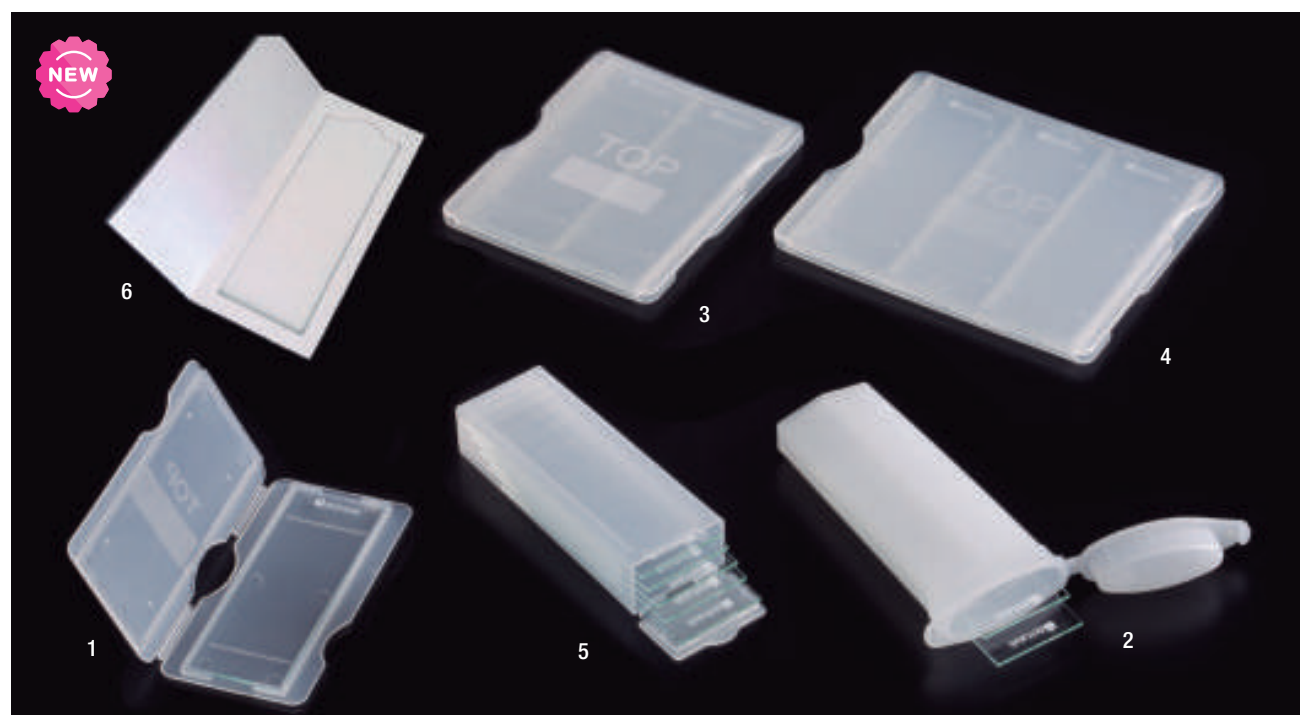
Made of polypropylene. Designed for slide transport and protection. To send by mail we recommend to use special envelopes.

Compartment shape ensures tight fit: no risk of damaging slides.

Easy snap-lock. but not indicated for liquid samples.

mod.	code	material	slide capacity	dimensions mm (length x width x height)	case quantity	case weight	case volume
1	19923	PP	1	80 x 40 x 6	50	0.33	0.002
2	900025	PP	2	87 x 47 x 16	100	1.27	0.010
3	979930	PP	2	84 x 71 x 6	250	3.98	0.010
4	19924	PP	3	84 x 99 x 6	10	3.30	0.001
5	900028	PP	5	82 x 17 x 29	100	1.02	0.012
6	989901*	paperboard	1	40 x 94 x 20	1,000	12.5	0.030
	989902*	paperboard	2	75 x 94 x 20	500	11.5	0.030

* Minimum unit of sale 50 units.



Slide tube mailer

Tube in polypropylene for mailing, staining and storing of 4 standard slides.

Leakproof cap made of high density polyethylene in pink colour.

Incorporates a **tamper evident locking mechanism** that can be activated whenever user decides.

The cap has one space to insert a colour disc as identification (**40911A**, chapter 6. Tubes and microtubes).

Being transparent helps the user to notice if there are slides in it, an advantage in front of the popular white transparent tubes.

Internal volume: 12 ml.

Dimensions: 35 x 87 mm (external). Internal diameter: 27 mm

code	description	case quantity	case weight	case volume
19926	tamper evident tube	100	2.00	0.018

Slide storage boxes

Manufactured in ABS, beige or blue colour. Economical boxes to store or transport 25, 50 or 100 slides.

Safe closing and easy opening.

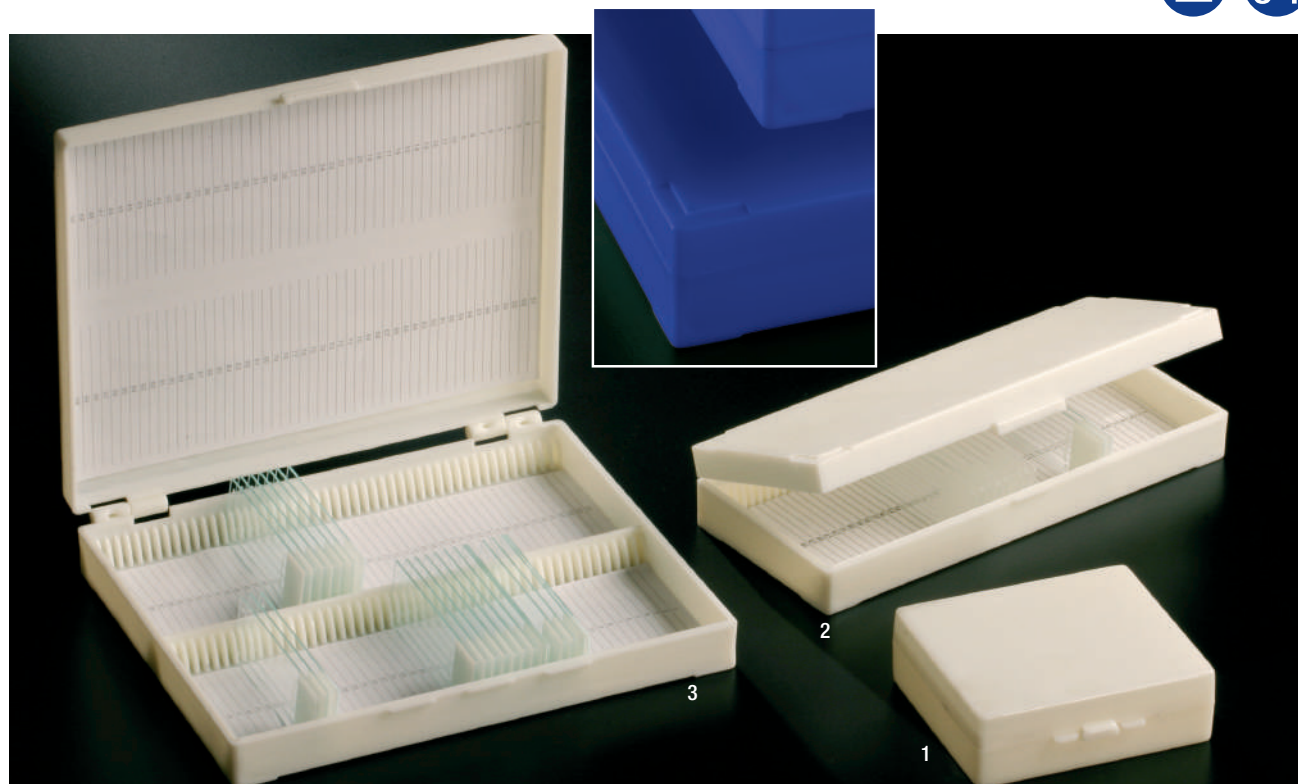
They include numbered sheets with a labeling space in the bottom of the case and in the inner side of the cover (excepting model 1, which does not include the one in the inner side of the cover).

Models 2 and 3 have a special modeling assuring a good stability when stacked.

It is recommended to use slides up to 2mm thick.

mod.	code	slide capacity	colour	stackable	minimum order quantity	dimensions mm	case quantity	case weight	case volume
1	19276.B	beige slide box for 25 slides	●		5	93 x 87 x 32	200	10.61	0.071
	19276.A	blue slide box for 25 slides	●		5	93 x 87 x 32	200	10.61	0.071
2	19277.B	beige slide box for 50 slides	●	✓	2	200 x 89 x 32	100	11.28	0.071
3	19278.B	beige slide box for 100 slides	●	✓	5	200 x 170 x 32	50	11.85	0.071
	19278.A	blue slide box for 100 slides	●	✓	5	200 x 170 x 32	50	11.85	0.071

mod. 2, 3



Cylindrical slide mailer

Polypropylene. Ideal for storing and transporting 5 to 10 slides in complete safety. The deep threaded container provides a leakproof seal for transport.

It is recommended to use slides up to 1.2 mm thick.

code	description	case quantity	case weight	case volume
19922	for 10 slides	10	0,33	0,0028





Slide storage boxes

Manufactured in **ABS** for 100 slides. Capacity can be doubled if two slides are placed into the same cell. The internal cork lining prevents damage to stored slides. To ensure proper slide identification, each slot is numbered to correspond to the slide inventory sheet on the inside cover of the box.

Stackable.

Dimensions: 208 x 162 x 32.

It is recommended to use slides up to 1 mm thick.



code	description	case quantity	case weight	case volume
19278.2	red, for 100 slides	1	0.37	0.002
19278.3	white, for 100 slides	1	0.37	0.002



Microscope slide boxes

Made of high impact grey polystyrene, those boxes are designed for slides. Each slot is numbered and can be cross-referenced with the corresponding index card supplied with each box.

Boxes are virtually unbreakable. Stackable.

Dimensions mm: 230 x 97 x 35 (50 slides), 230 x 180 x 35 (100 slides).

It is recommended to use slides up to 2 mm thick.



code	description	case quantity	case weight	case volume
19277	for 50 slides	1	0.24	0.002
19278	for 100 slides	1	0.40	0.003



Slide boxes

Plain polyethylene slide box with clear polypropylene lid.

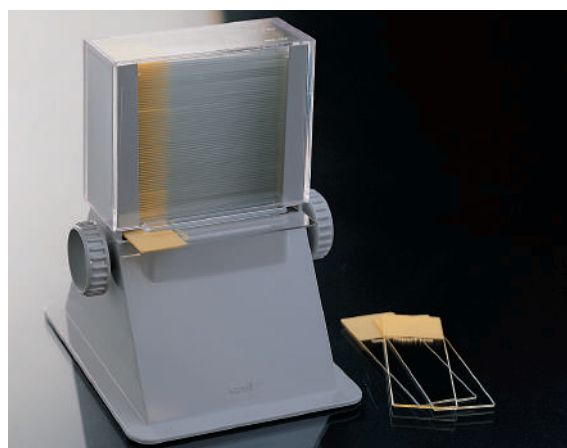
Not numbered.

Stackable.

Dimensions in mm: 105 x 88 x 32 (25 slides), 200 x 88 x 32 (50 slides)



code	description	case quantity	case weight	case volume
19276.1	for 25 slides	48	3.56	0.019
19277.1	for 50 slides	24	3.40	0.018



Automatic slide dispenser

Made of ABS and PS, this dispenser can hold up to 50 standard slides. Slides are dispensed individually by rotating the knurled knob on either side of the moulded base.

It is recommended to use slides up to 2 mm thick.

code	description	case quantity	case weight	case volume
19540	for 50 slides 26 x 76 mm	1	0.20	0.002

Slide storage system for 100 slides. Stackable

Made of high impact polystyrene. It can hold up to 200 standard slides.

Compound by a box with a transparent lid with an easy opening and an internal removable rack.

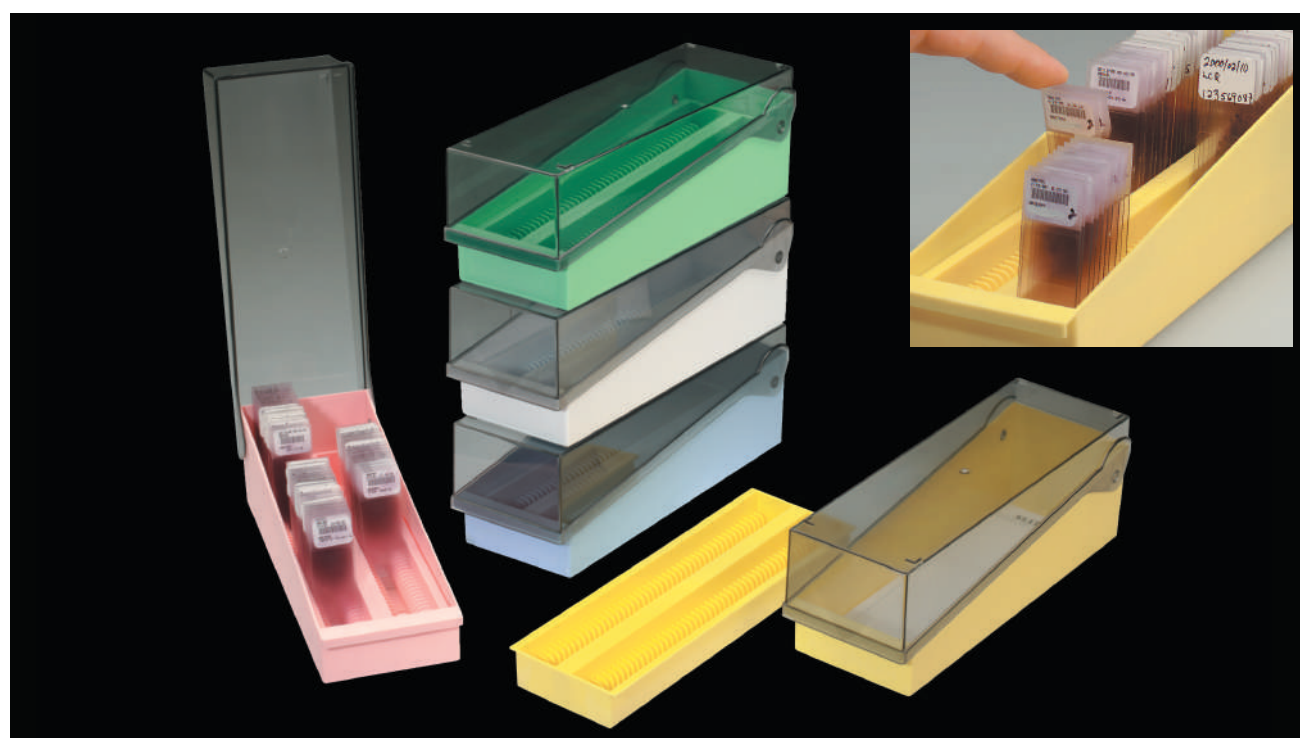
This removable rack is divided into two parts with 50 numbered slots in each one, so 100 slides can be separately placed and their strips can be read. For space saving purposes, you can double the amount of slides simply by storing 2 slides per slot, so each part can hold up to 100 slides resulting in a total capacity of 200 slides. They can also be used without the internal rack, so the capacity reaches 400 slides.

Stackable. The internal rack allows discarding all the slides at the same time. The frontal part of the box can be written.

External **dimensions**: 82 x 245 x 86 mm.

code	colour	case quantity	case weight	case volume
19279.5	blue	10	3.30	0.023
19279.7	green	10	3.30	0.023
19279.3	yellow	10	3.30	0.023

See minimum and delivery time for other colors.



Slide storage system for 50 slides. Stackable

Same characteristics as previous codes, it has half capacity. Each part of the inner rack can hold up to 25 separate slides with a total capacity of 50 slides, or for space saving purposes it has a total capacity of 100 slides by storing 2 slides in each slot.

External **dimensions**: 82 x 140 x 86 mm.



code	colour	case quantity	case weight	case volume
19274.5	blue	10	1.5	0.013

Minimum order quantity: 1 storage system.

