

Specimen processing

Solutions and systems for specimen processing and storage



Block racks

Efficient specimen management: Space-saving, robust and sustainable

Our block racks are designed for space-saving storage and easy identification of specimens. This is achieved through a wide range of up to nine different colors.

Block racks offer the flexibility to store S-Monovettes and tubes with diameters from 8 mm to 17 mm, with bore sizes of 12 mm, 13 mm and 17 mm.

An outstanding feature of the block racks is their sustainable production from 100% recycled material. As part of the Refill Revolution pipette tip system, the empty boxes of our pipette tips are returned to SARSTEDT. The regranulate obtained from this, combined with other regranulate, is used to manufacture the environmentally friendly block racks.

- Space-saving specimen storage
- Can be combined into specimen distribution blocks
- Heavy-duty, stackable, autoclavable (max. 121 °C)
- Made from 100% recycled plastic material
- On average 32.5% less CO2 emissions by using regranulate
- Available in 9 colors and 3 different sizes
- Diameter 17 mm also available with side handle
- Suitable for the washer
- D17 and D13 versions also available as double block racks with 100 holes (connected lengthwise or end-to-end)



Block racks

Dimensions	Format	Ø opening	Collection tubes	Color	Handle	Packaging (OP/IC/OC)	OP	Order no.
246 x 109 x 45 mm	5 x 10	17 mm	50	■	yes	1 / 1 / 12	-	93.851
246 x 109 x 45 mm	5 x 10	17 mm	50	■	yes	1 / 1 / 12	-	93.851.171
246 x 109 x 45 mm	5 x 10	17 mm	50	■	yes	1 / 1 / 12	-	93.851.172
246 x 109 x 45 mm	5 x 10	17 mm	50	■	yes	1 / 1 / 12	-	93.851.173
246 x 109 x 45 mm	5 x 10	17 mm	50	■	yes	1 / 1 / 12	-	93.851.174
246 x 109 x 45 mm	5 x 10	17 mm	50	■	yes	1 / 1 / 12	-	93.851.175
209 x 109 x 45 mm	5 x 10	17 mm	50	■	no	1 / 1 / 20	-	93.852
209 x 109 x 45 mm	5 x 10	17 mm	50	■	no	1 / 1 / 20	-	93.852.168
209 x 109 x 45 mm	5 x 10	17 mm	50	■	no	1 / 1 / 20	-	93.852.169
209 x 109 x 45 mm	5 x 10	17 mm	50	□	no	1 / 1 / 20	-	93.852.170
209 x 109 x 45 mm	5 x 10	17 mm	50	■	no	1 / 1 / 20	-	93.852.171
209 x 109 x 45 mm	5 x 10	17 mm	50	■	no	1 / 1 / 20	-	93.852.172
209 x 109 x 45 mm	5 x 10	17 mm	50	■	no	1 / 1 / 20	-	93.852.173
209 x 109 x 45 mm	5 x 10	17 mm	50	■	no	1 / 1 / 20	-	93.852.174
209 x 109 x 45 mm	5 x 10	17 mm	50	■	no	1 / 1 / 20	-	93.852.175
209 x 218 x 45 mm	10 x 10	17 mm	100	■	no	1 / 1 / 12	-	93.852.200
418 x 109 x 45 mm	5 x 20	17 mm	100	■	no	1 / 1 / 12	-	93.852.300
180 x 96 x 45 mm	5 x 10	13 mm	50	■	no	1 / 1 / 16	-	93.853
180 x 96 x 45 mm	5 x 10	13 mm	50	■	no	1 / 1 / 16	-	93.853.131
180 x 96 x 45 mm	5 x 10	13 mm	50	■	no	1 / 1 / 16	-	93.853.132
180 x 96 x 45 mm	5 x 10	13 mm	50	■	no	1 / 1 / 16	-	93.853.133
180 x 96 x 45 mm	5 x 10	13 mm	50	■	no	1 / 1 / 16	-	93.853.134
180 x 96 x 45 mm	5 x 10	13 mm	50	■	no	1 / 1 / 16	-	93.853.135
180 x 192 x 45 mm	10 x 10	13 mm	100	■	no	1 / 1 / 8	-	93.853.200
360 x 96 x 45 mm	5 x 20	13 mm	100	■	no	1 / 1 / 8	-	93.853.300
152 x 80 x 45 mm	5 x 10	12 mm	50	■	no	1 / 1 / 20	-	93.854
152 x 80 x 45 mm	5 x 10	12 mm	50	■	no	1 / 1 / 20	-	93.854.121
152 x 80 x 45 mm	5 x 10	12 mm	50	■	no	1 / 1 / 20	-	93.854.122
152 x 80 x 45 mm	5 x 10	12 mm	50	■	no	1 / 1 / 20	-	93.854.123
152 x 80 x 45 mm	5 x 10	12 mm	50	■	no	1 / 1 / 20	-	93.854.124
152 x 80 x 45 mm	5 x 10	12 mm	50	■	no	1 / 1 / 20	-	93.854.125

Protective cover for block rack D17

Color	Packaging (OP/IC/OC)	OP	Order no.
■	25 / 25 / 25	-	93.857

We are currently in the process of converting to regranulate. Therefore, only a few items made from the old material are still being supplied. You can find out whether your desired block rack is made of recycled plastic from the article data on our website.

Secondary tubes

Flexible, reliable and versatile

With SARSTEDT secondary tubes, you are investing in high-quality and precisely manufactured consumables for your individual laboratory workflow. Whether with or without a false bottom, screw cap or push cap, secondary tubes are a reliable all-rounder and an indispensable part of medical laboratory diagnostics.

Many pre-analytical workflows can be standardized through automation in order to create valuable capacity in a versatile daily laboratory routine. Secondary tubes from SARSTEDT guarantee optimal specimen quality for *in-vitro* diagnostics and their dimensions are ideally suited to automation. With dimensions similar to the S-Monovette®, secondary tubes complement your individual workflows and are compatible with existing specimen containers for specimen storage and shipment.







Design your pre- and post-analytical workflow safely and efficiently with SARSTEDT: From sampling to archiving.

- Available in bags or compact stackable packaging – for maximum flexibility
- Suitable for deep freezing – for optimum specimen quality
- Acts as a primary container in accordance with IATA guidelines – for safe transport and shipment
- Wide range of volumes for individual requirements
- Universal tube diameters – for maximum reliability on laboratory automation systems







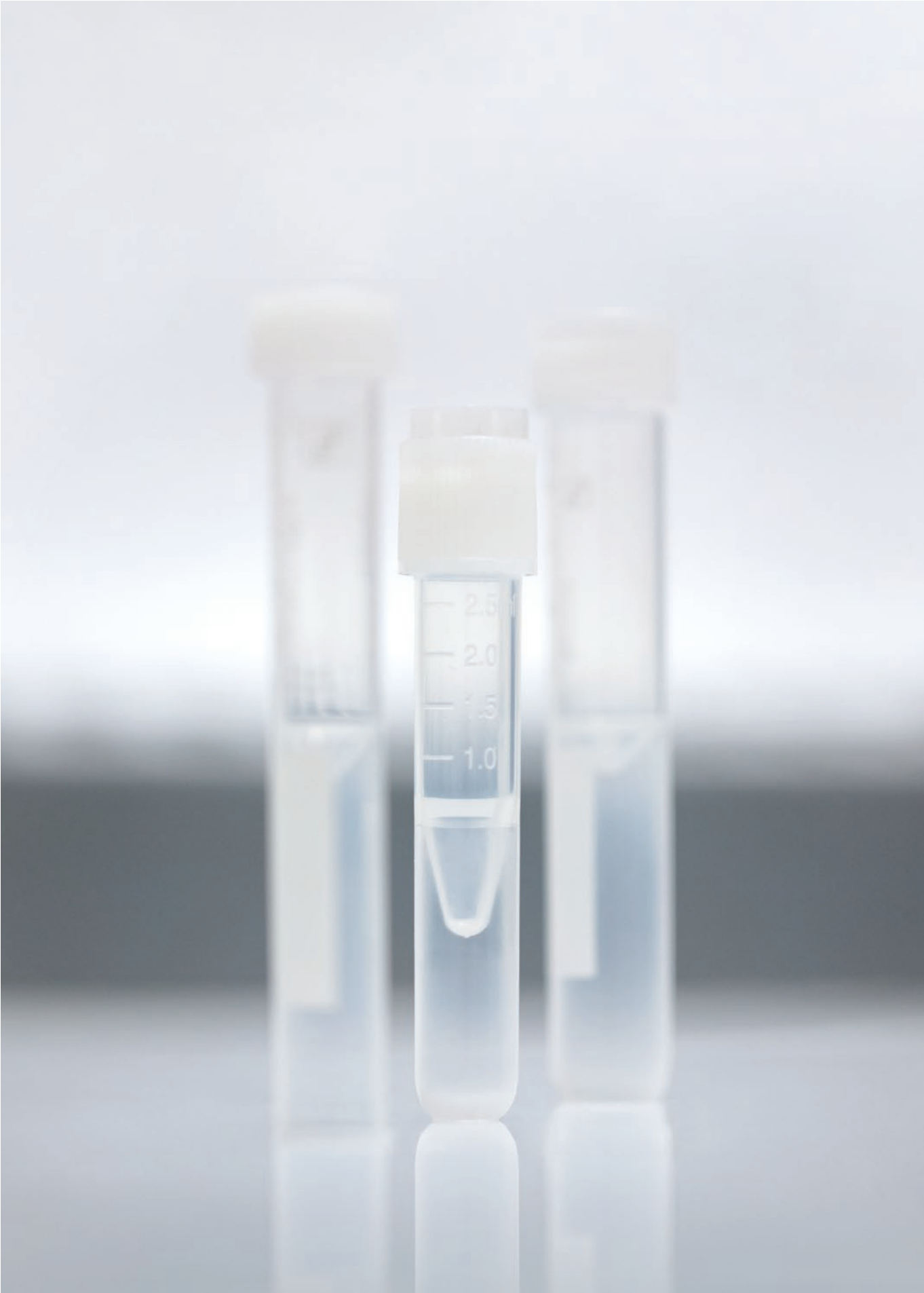


Secondary tubes, push cap optional

Length	Ø	Volume	Color	Material	Corresponding cap	Packaging (OP/IC/OC)	OP	Order no.
75 mm	13 mm	5 ml	☒	PS	65.806 65.724	500 / 500 / 2,000		55.475.300
75 mm	12 mm	5 ml	☒	PS	65.809 65.719 65.722	500 / 500 / 2,000		55.476.300
75 mm	12 mm	5 ml	☒	PS	65.809 65.719 65.722	500 / 500 / 4,000		55.526.300
100 mm	13 mm	8 ml	☒	PS	65.806 65.724	500 / 500 / 2,000		55.467.300
100 mm	15.7 mm	11.5 ml	☒	PS	65.803 65.727 65.725	250 / 250 / 1,000		55.466
100 mm	15.7 mm	11.5 ml	☒	PP	65.803 65.727 65.725	250 / 250 / 1,000		55.539.250

Secondary tubes, screw cap optional

Length	Ø	Volume	Color	Material	Corresponding cap	Packaging (OP/IC/OC)	OP	Order no.
75 mm	13 mm	5 ml	☒	PP	65.163 65.643	1,000 / 1,000 / 2,000		60.504.031
75 mm	13 mm	5 ml	☒	PP	65.163 65.643	500 / 500 / 2,000		60.504.304
90 mm	13 mm	6.5 ml	☒	PP	65.728	500 / 500 / 2,000		60.503.010
92 mm	15.3 mm	10 ml	☒	PP	65.729	500 / 500 / 1,000		60.610.013



False bottom tubes









Efficiency, safety and flexibility combined

False bottom tubes set new standards in the versatility of our secondary tubes. With the sophisticated combination of proven tube dimensions and a conical false bottom, they are effectively designed for the aliquot workflow on pre-, post- and analytical automation systems in diagnostic laboratories. The conical tube with false bottom secures valuable specimen material in the 2.5 ml, 3.5 ml or 5 ml collection tubes with a minimum dead volume of up to 100 µl. In addition, tubes with false bottoms easily provide sufficient space for barcoded specimen identification, ensuring greater process reliability and efficiency when processing small specimen quantities – from specimen receipt to diagnostics and archiving.

Experience the flexibility of false bottom tubes for yourself and create valuable capacity in your everyday laboratory work.

- Compatible with pre- and post-analytical automation systems and analyzers
- Particularly suitable for small volumes
- Round base ensures a secure fit in racks
- Also available with screw cap, separately, enclosed or assembled
- Suitable for deep freezing
- Acts as primary container according to IATA guidelines for transport and shipment
- Available in bags or compact stackable packaging

Secondary tubes with conical false bottom, material PP

Length	Ø	Volume	Color	Base shape	Cap	Packaging (OP/IC/OC)	OP	Order no.
75 mm	13 mm	2.5 ml graduated	☒	Conical false bottom, rounded tube bottom	-	1,000 / 1,000 / 2,000		60.614.010
75 mm	13 mm	2.5 ml graduated	☒	Conical false bottom, rounded tube bottom	65.163 assembled	100 / 100 / 1,000		60.614.011
75 mm	13 mm	2.5 ml graduated	☒	Conical false bottom, rounded tube bottom	-	100 / 100 / 1,000		60.614.015
92 mm	13 mm	3.5 ml	☒	Conical false bottom, rounded tube bottom	-	100 / 100 / 1,000		60.617.010
92 mm	13 mm	3.5 ml	☒	Conical false bottom, flat tube bottom	-	100 / 100 / 1,000		60.613.010
92 mm	15 mm	5 ml	☒	Conical false bottom, flat tube bottom	-	100 / 100 / 1,000		60.612.310
92 mm	15 mm	5 ml	■	Conical false bottom, flat tube bottom	-	100 / 100 / 1,000		60.611.311
92 mm	15 mm	5 ml	☒	Conical false bottom, flat tube bottom	-	100 / 100 / 1,000		60.611.310



Inserts

Small insert – big impact

Depending on the analytical method or area of application, special inserts may be required. This applies in particular to high-throughput analytical methods in clinical diagnostics, where smooth laboratory automation is essential. Inserts with a conical base enable extensive analyses from specimen quantities by maximizing the yield without creating extra work. This process saves time and capacity, as the primary container can continue to be used and does not have to be relabeled.

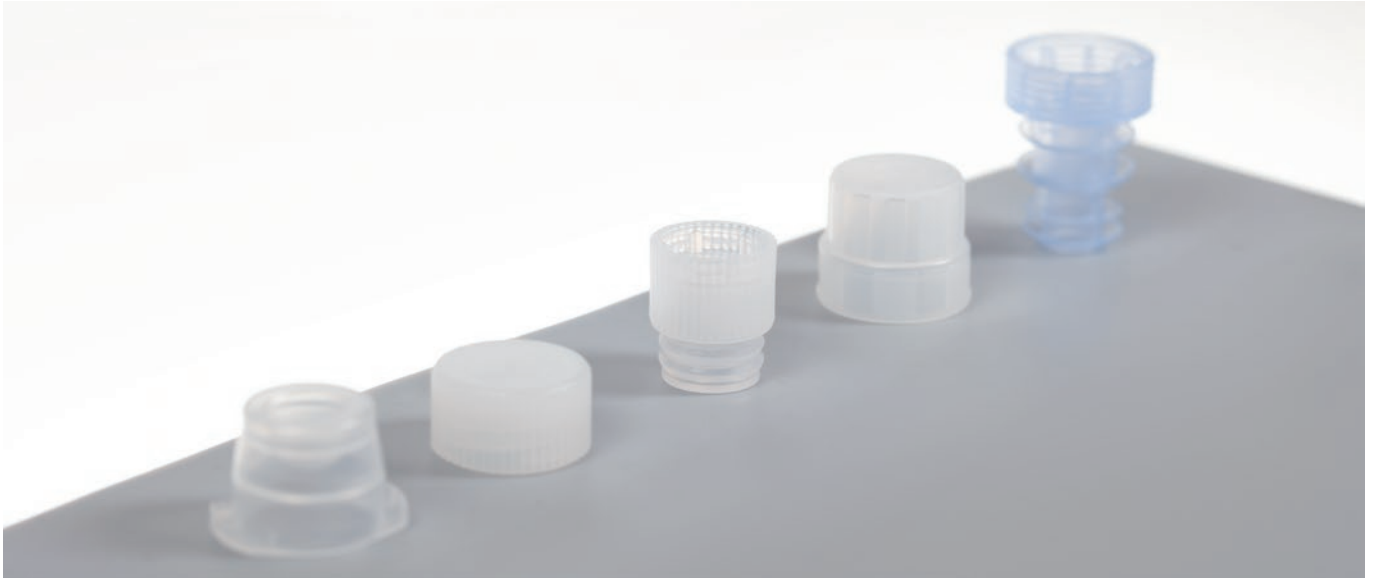
Discover suitable inserts for your specimen handling – depending on your preference and intended use, you can also select compatible caps.

- Efficiency for small volumes

- Conical base shape for maximum specimen yield
- Compatible with S-Monovettes and tubes diameter 13 - 15 mm
- Reliable specimen identification through primary specimen container
- Practical compatibility with analyzers
- For the cost-efficient application of control material

Inserts

Suitable for	Length	Volume	Corresponding cap	Packaging (OP/IC/OC)	OP	Order no.
S-Monovette® and tubes Ø 13 mm	23.5 mm	1 mm	-	500 / 500 / 2,000		73.1051
S-Monovette® and tubes Ø 15 mm	23.5 mm	1.5 mm	-	500 / 500 / 2,000		73.1052
S-Monovette® and tubes Ø 15 mm	32 mm	2.5 mm	-	500 / 500 / 2,000		73.1052.001
S-Monovette® and tubes Ø 15 mm	38 mm	3 mm	65.718	1,000 / 1,000 / 5,000		73.666
S-Monovette® and tubes Ø 15 mm	53 mm	3.5 mm	-	500 / 500 / 2,500		73.667
S-Monovette® and tubes Ø 15 mm	24 mm	1.5 mm	65.649	1,000 / 1,000 / 5,000		73.641
S-Monovette® and tubes Ø 15 mm	38 mm	3.5 mm	65.649	1,000 / 1,000 / 5,000		73.646



Caps

Maintain integrity, ensure security




As reliable protection against contamination, evaporation and specimen loss, caps are important consumables in the pre-analytical workflow. With precise solutions for professional storage and optimum specimen quality, SARSTEDT makes your day-to-day work even more efficient. Whether universal caps for a variety of applications or special caps for pre- and post-analytical laboratory automation systems – discover high-quality caps for your manual or automated specimen handling.

- Classic push caps with large grip for easy handling
- Flat caps for space-saving storage
- Skirted push caps to minimize the risk of contamination
- Archiving caps – universal and suitable for automation
- Screw caps, simply safe – for shipment, storage and laboratory automation

Multi-Fit caps for tubes and S-Monovette®

Suitable for	Material	Color	Packaging (OP/IC/OC)	OP	Order no.
S-Monovette® Ø 13 mm Tubes Ø 12-17 mm	HD-PE	☒	1,000 / 1,000 / 10,000		65.1379
S-Monovette® Ø 13 mm Tubes Ø 12-17 mm	HD-PE	■	1,000 / 1,000 / 10,000		65.1379.002
S-Monovette® Ø 13 mm Tubes Ø 12-17 mm	HD-PE	■	1,000 / 1,000 / 10,000		65.1379.004
S-Monovette® Ø 13 mm Tubes Ø 12-17 mm	HD-PE	■	1,000 / 1,000 / 10,000		65.1379.006



Push caps for secondary tubes and S-Monovette®

Suitable for	Material	Color	Packaging (OP/IC/OC)	OP	Order no.
Tubes Ø 15.7 mm	LD-PE	☒	1,000 / 1,000 / 5,000		65.803.300
Tubes Ø 13 mm	LD-PE	☒	1,000 / 1,000 / 10,000		65.806.300
Tubes Ø 11.5 and 12 mm	LD-PE	☒	1,000 / 1,000 / 10,000		65.809.300






Anti-evaporation cap for S-Monovette®

Suitable for	Material	Color	Packaging (OP/IC/OC)	OP	Order no.
S-Monovette® Ø 15 mm	PE	☒	1,000 / 1,000 / 10,000		65.648.100



Archiving caps for tubes and S-Monovette®

Suitable for	Material	Color	Filter	Packaging (OP/IC/OC)	OP	Order no.
Tubes and S-Monovette® Ø 13-16 mm	PP	■	no	1,000 / 1,000 / 5,000		65.647.300
Tubes and S-Monovette® Ø 13-16 mm	PP	■	yes	1,000 / 1,000 / 5,000		65.647.320

Screw caps for secondary tubes and S-Monovette®

Suitable for	Material	Color	Cap	Packaging (OP/IC/OC)	OP	Order no.
Tubes 75 x 13 mm	HD-PE	☒	Tall cap	1,000 / 1,000 / 5,000		65.163
Tubes 75 x 13 mm	HD-PE	■	Flat cap	1,000 / 1,000 / 5,000		65.643.305
Tubes 90 / 92 x 13 mm S-Monovette® Ø 13 mm	HD-PE	☒	Standard screw cap	1,000 / 1,000 / 5,000		65.728
Tubes Ø 15.3 mm S-Monovette® Ø 15 mm	HD-PE	☒	Standard screw cap	1,000 / 1,000 / 5,000		65.729.300
Tubes Ø 15.3 mm	HD-PE	■	Flat cap	1,000 / 1,000 / 5,000		65.645

Skirted push caps for inserts

Suitable for	Material	Color	Cap	Packaging (OP/IC/OC)	OP	Order no.
73.641 73.646	LD-PE	☒	Skirted push caps	1,000 / 1,000 / 10,000		65.649
73.666	LD-PE	☒	Skirted push caps	1,000 / 1,000 / 10,000		65.718



Bag

HD-PE: High density polyethylene

LD-PE: Low density polyethylene

PE: Polyethylene

PP: Polypropylene

PS: Polystyrene



Stack packaging

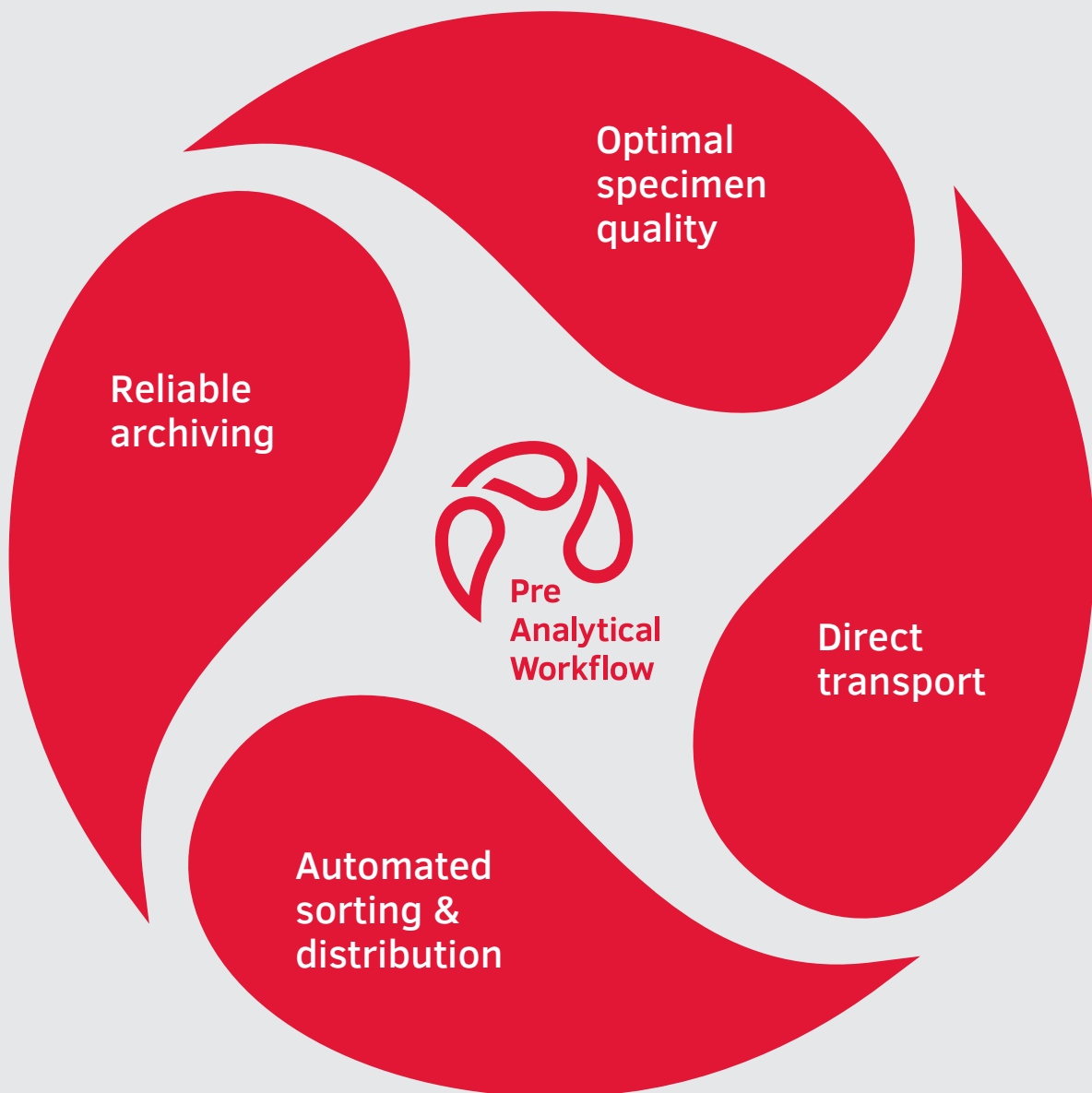
Pre-analytical workflow powered by SARSTEDT

Take advantage of the synergy of our synchronized systems.

Discover 360° solutions for your pre-analytics by SARSTEDT:



workflow.sarstedt.com



If you have any questions,
we'll be happy to help!

Visit our website: www.sarstedt.com

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