

Пробирки и бутылки для центрифугирования CARL ROTH DURAN, CELLSTAR, CytoSep

Технические характеристики

Алматы (7273)495-231
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47

Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Саранск (8342)22-96-24
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
Тургут (3462)77-98-35
Тверь (4822)63-31-35

Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

Россия (495)268-04-70

Казахстан (772)734-952-31

Киргизия (996)312-96-26-47



Centrifuge tubes and bottles

Centrifuge glasses with screw cap

Hecht. Material: Soda-lime glass, PP screw cap. Autoclavable: Yes.
With DIN 14 thread.



A121 °C

Not a medical device / Not an IVD product

With round bottom

Vol. (ml)	Ø ext. (mm)	Height (mm)	Centrifugability in g (max.)	Art. No.	Pack Qty.	
15	17	98	3,000	CLC7.1	100 unit(s)	

With conical bottom

Vol. (ml)	Ø ext. (mm)	Height (mm)	Centrifugability in g (max.)	Art. No.	Pack Qty.	
15	17	112	3,000	CLC6.1	100 unit(s)	

Centrifuge glasses DURAN®

DWK Life Sciences. Material: DURAN® glass. Autoclavable: Yes.
Can be centrifuged up to a max. relative centrifugal acceleration
RZB = 4000 in fixed angle rotor. Suitable for specimens with
max. density 1.2 g/ml.



A121 °C



Not a medical device / Not an IVD product

With round bottom

Vol. (ml)	Ø ext. (mm)	Height (mm)	Wall thickness (mm)	Art. No.	Pack Qty.	
6	12	100	1 ± 0,04	C101.1	50 unit(s)	
12	16	100	1,2 ± 0,05	C102.1	50 unit(s)	
25	24	100	1,8 ± 0,1	C103.1	10 unit(s)	
50	34	100	2,8 ± 0,2	C104.1	10 unit(s)	
80	40	115	3,2 ± 0,3	C105.1	10 unit(s)	
80	44	100	3,2 ± 0,3	C106.1	10 unit(s)	
250	56	147	3,5 ± 0,3	C107.1	10 unit(s)	

With conical bottom

Vol. (ml)	Ø ext. (mm)	Height (mm)	Version	Art. No.	Pack Qty.	
12	16	100	30° angle	K211.1	50 unit(s)	
25	24	100	60° angle	K212.1	10 unit(s)	
50	34	100	60° angle	K222.1	10 unit(s)	

Centrifuge tubes and bottles

Centrifuge tubes

Kartell. Material: PP, transparent. Autoclavable: Yes.



A 121 °C

In vitro diagnostic medical device according to IVDD

With round bottom

Vol. (ml)	Ø ext. (mm)	Height (mm)	Centrifugability in g (max.)	Art. No.	Pack Qty.	
7	12	100	3,500	K941.1	100 unit(s)	
16	17	100	3,500	K943.2	500 unit(s)	
30	24	95	3,500	K944.2	50 unit(s)	
50	30	100	3,500	K945.1	25 unit(s)	
70	35	100	3,500	K946.1	20 unit(s)	
110	40	120	3,500	K947.1	25 unit(s)	

With conical bottom

Vol. (ml)	Ø ext. (mm)	Height (mm)	Centrifugability in g (max.)	Art. No.	Pack Qty.	
13	16	108	3,500	K948.2	500 unit(s)	
16	17	120	3,500	K949.2	500 unit(s)	

Centrifuge tubes

Kartell. Autoclavable: Yes.

Conical shape. With graduations, 0.2 ml increments (10 ml tube additionally up to 1 ml with 0.1 ml increments).



A 121 °C

In vitro diagnostic medical device according to IVDD

Made of PMP

Material: PMP transparent. Temperature resistant up to +150 °C.

Vol. (ml)	Ø ext. (mm)	Graduation (ml)	Height (mm)	Centrifugability in g (max.)	Art. No.	Pack Qty.	
10	16	0.2	107	3,000	TT17.1	50 unit(s)	
15	18	0.2	118	3,000	TT18.1	50 unit(s)	

Made of PP

Material: PP transparent. Temperature resistant up to +120 °C.

Vol. (ml)	Ø ext. (mm)	Graduation (ml)	Height (mm)	Centrifugability in g (max.)	Art. No.	Pack Qty.	
10	16	0.2	107	3,000	TT19.1	100 unit(s)	
15	18	0.2	118	3,000	TT20.1	100 unit(s)	



Centrifuge tubes and bottles

Centrifuge tubes with round bottom

Nalgene. Material: PP. Autoclavable: Yes.

Centrifugable to 50,000 x g when at least 80% full.



A121 °C



Not a medical device / Not an IVD product

Type 3110

Material: (copolymer), transparent.

Vol. (ml)	Ø ext. (mm)	Height (mm)	Centrifugability in g (max.)	Version	Art. No.	Pack Qty.	
12	16	103	50,000	without border	APN1.1	10 unit(s)	
15	16	114	50,000	without border	APN2.1	10 unit(s)	
16	18	99	50,000	without border	APN3.1	10 unit(s)	
38	25	89	50,000	without border	APN4.1	10 unit(s)	
50	29	103	50,000	without border	APN5.1	10 unit(s)	
50	28.5	104	50,000	with rim	APN6.1	10 unit(s)	
100	32	164	50,000	with rim	APN7.1	10 unit(s)	

Accessories stoppers for nalgene centrifuge tubes™

Nalgene. Material: PP. Autoclavable: Yes.

Suitable of centrifuge tube types 3103, 3105, 3110 and 3117 with corresponding diameters.

Note: Only leak-tight to a limited degree during high speed centrifugation.

A121 °C



Suitable for	Art. No.	Pack Qty.	
Ø outside 16 mm	APP5.1	20 unit(s)	
Ø outside 18 mm	APP6.1	20 unit(s)	
Ø outside 25/26 mm	APP7.1	20 unit(s)	
Ø outside 28.5/29 mm	APP8.1	20 unit(s)	
Ø outside 32 mm	APP9.1	20 unit(s)	

Centrifuge tubes 15 ml

Simport.

Conical, with graduations at 0.25, 0.5, 1.0, 2.5, 5, 10, 12 and 15 ml.

Metal-free (< 100 ppm Sb, As, Ba, Cd, Cr, Pb).



Delivery without plugs.

Not a medical device / Not an IVD product

Made of visually transparent PS

Material: PS clear. Can be centrifuged up to 1200 x g. Temperature stable from 0 to 90 °C.

Vol. (ml)	Ø ext. (mm)	Height (mm)	Centrifugability in g (max.)	Art. No.	Pack Qty.	
15	17	120	1,200	AYX6.1	1,000 unit(s)	

Made of transparent PP

Material: PP transparent. Autoclavable: Yes. Centrifugable up to 3000 x g. Autoclavable.

Vol. (ml)	Ø ext. (mm)	Height (mm)	Centrifugability in g (max.)	Art. No.	Pack Qty.	
15	17	120	3,000	AYX7.1	1,000 unit(s)	

Centrifuge tubes and bottles

Accessories plugs for 15 ml centrifuge tubes

Simport. Material: PE.

Suitable for centrifuge tubes Order No. AYX6.1 and AYX7.1.

Temperature-stable from 0 to 80 °C.

Colour	Art. No.	Pack Qty.	
red	AYY1.1	1,000 unit(s)	
blue	AYX8.1	1,000 unit(s)	
green	AYX9.1	1,000 unit(s)	
white	AYY2.1	1,000 unit(s)	
yellow	AYY3.1	1,000 unit(s)	
colourless	AYY0.1	1,000 unit(s)	

Centrifuge tubes ROTILABO®

ROTH SELECTION. Material: PP highly transparent, cap made of PE.

With printed black graduations and white labelling area. Supplied with lid fitted. Certified nuclease-, endotoxin- and metal-free (<1 ppm), not cytotoxic. Temperature stable from -80 to +122 °C.



Not a medical device / Not an IVD product

Without rim

Can be centrifuged in fixed angle rotor up to 17,000 x g (15 ml tube) or 20,000 x g (50 ml tube).

Vol. (ml)	Sterility	Ø ext. (mm)	Height (mm)	Centrifugability in g (max.)	Packaging type	Pack.	Art. No.	Pack Qty.	
15	Non-sterile	17	120	17,000	Bag	10 x 50	N458.1	500 unit(s)	
15	Sterile	17	120	17,000	Bag	10 x 50	N459.1	500 unit(s)	
15	Non-sterile	17	120	17,000	Rack	20 x 25	N460.1	500 unit(s)	
15	Sterile	17	120	17,000	Rack	20 x 25	N461.1	500 unit(s)	
50	Non-sterile	29	115	20,000	Bag	10 x 50	N462.1	500 unit(s)	
50	Sterile	29	115	20,000	Bag	10 x 50	N463.1	500 unit(s)	
50	Non-sterile	29	115	20,000	Rack	20 x 25	N464.1	500 unit(s)	
50	Sterile	29	115	20,000	Rack	20 x 25	N465.1	500 unit(s)	

With rim

Centrifugable in fixed angle rotor up to 10,000 x g.

Vol. (ml)	Sterility	Ø ext. (mm)	Height (mm)	Centrifugability in g (max.)	Packaging type	Pack.	Art. No.	Pack Qty.	
50	Non-sterile	29	117	10,000	Bag	10 x 50	X063.1	500 unit(s)	
50	Sterile	29	117	10,000	Bag	10 x 50	X064.1	500 unit(s)	



Centrifuge tubes and bottles

Centrifuge tubes

Ratiolab. Material: PP, cap made of HDPE.

Temperature stable from -80 to 120 °C.



Not a medical device / Not an IVD product

Conical, without rim

With red screw cap, printed graduations and labelling field. Free of RNase, DNase, endotoxin, pyrogen and ATP.

Vol. (ml)	Sterility	Ø ext. (mm)	Height (mm)	Centrifugability in g (max.)	Packaging type	Pack.	Art. No.	Pack Qty.	
15	Non-sterile	17	120	17,000	Bag	30 x 25	1E4L.1	750 unit(s)	
15	Sterile	17	120	17,000	Bag	30 x 25	1E4N.1	750 unit(s)	
50	Non-sterile	30	115	20,000	Bag	12 x 25	1E4P.1	300 unit(s)	
50	Sterile	30	115	20,000	Bag	12 x 25	1E4T.1	300 unit(s)	

Conical, with rim

With red screw cap, printed graduations and labelling field. Free of RNase, DNase, endotoxin, pyrogen and ATP.

Vol. (ml)	Sterility	Ø ext. (mm)	Height (mm)	Centrifugability in g (max.)	Packaging type	Pack.	Art. No.	Pack Qty.	
50	Non-sterile	30	115	7,000	Bag	10 x 25	1E4X.1	250 unit(s)	
50	Sterile	30	115	7,000	Bag	10 x 25	1E4Y.1	250 unit(s)	

Round base, without rim

With plugs.

Vol. (ml)	Sterility	Ø ext. (mm)	Height (mm)	Centrifugability in g (max.)	Packaging type	Pack.	Art. No.	Pack Qty.	
12	Non-sterile	18	98	30,000	Bag	1 x 100	1E50.1	100 unit(s)	

Centrifuge tubes ROTILABO® made of fluoroplastic

ROTH SELECTION. Material: PTFE. Autoclavable: Yes.



Delivery incl. screw cap.

Not a medical device / Not an IVD product

With round bottom

Vol. (ml)	Ø ext. (mm)	Height (mm)	Wall thickness (mm)	Centrifugability in g (max.)	Outer lid Ø (mm)	Art. No.	Pack Qty.	
8	12	100	1,0	20,000	22	LT74.1	1 unit(s)	
17	18	100	1,5	20,000	24	LT75.1	1 unit(s)	
50	25	140	2,0	20,000	31	LT76.1	1 unit(s)	

With conical bottom

Vol. (ml)	Ø ext. (mm)	Height (mm)	Wall thickness (mm)	Centrifugability in g (max.)	Outer lid Ø (mm)	Art. No.	Pack Qty.	
13	16	100	1,5	20,000	22	LT77.1	1 unit(s)	
18	18	120	1,5	20,000	24	LT78.1	1 unit(s)	
45	25	150	2,0	20,000	31	LT79.1	1 unit(s)	

Centrifuge tubes and bottles

Centrifuge tubes Metal Free

Labcon. Material: PP highly pure, cap made of PE. **Sterile**.

With white labelling area. Supplied with lid fitted.

Heavy metal content <1 ppb, suitable for sample preparation and storage for trace analysis, ICP-MS and other applications which require an extremely low metal content.

Nuclease- and endotoxin-free, non-cytotoxic. Temperature stable from -80 to +122 °C.



S



Not a medical device / Not an IVD product

Vol. (ml)	Sterility	Ø ext. (mm)	Height (mm)	Centrifugability in g (max.)	Packaging type	Pack.	Art. No.	Pack Qty.	
15	Sterile	17	120	12,500	Bag	10 x 50	XX96.1	500 unit(s)	
15	Sterile	17	120	12,500	Rack	20 x 25	XX97.1	500 unit(s)	
50	Sterile	29	115	12,500	Bag	10 x 50	XX98.1	500 unit(s)	
50	Sterile	29	115	12,500	Rack	20 x 25	XX99.1	500 unit(s)	

Centrifuge tubes

Kartell. Material: PP.

With raised graduations. **Sterile** (γ sterilised) with red cap or non-sterile with blue cap.



In vitro diagnostic medical device according to IVDD

With rim

Vol. (ml)	Sterility	Ø ext. (mm)	Height (mm)	Centrifugability in g (max.)	Packaging type	Art. No.	Pack Qty.	
50	Non-sterile	29	115	3,000	Bag	AN80.1	100 unit(s)	
50	Sterile	29	115	3,000	Bag	AN81.1	100 unit(s)	

Without rim

Vol. (ml)	Sterility	Ø ext. (mm)	Height (mm)	Centrifugability in g (max.)	Packaging type	Art. No.	Pack Qty.	
15	Non-sterile	17	120	3,000	Bag	AN76.1	150 unit(s)	
15	Sterile	17	120	3,000	Bag	AN77.1	150 unit(s)	
50	Non-sterile	29	115	3,000	Bag	AN78.1	100 unit(s)	
50	Sterile	29	115	3,000	Bag	AN79.1	100 unit(s)	

Centrifuge tubes Flip cap

Cole-Parmer. Material: PP, Cap made of HDPE. **Sterile**.

- Screw/snap-on lid enables single-handed opening and also complete removal
- RNase-/DNase-free, pyrogen-free
- With white labelling area
- Accuracy of graduations: ±2%
- Additional engraved graduations in cone: 0.1 to 1 ml for 15 ml tube, 0.5 to 3 ml for 50 ml tube
- Temperature stable from -80 to +120 °C



S



Not a medical device / Not an IVD product

Vol. (ml)	Sterility	Ø ext. (mm)	Graduation range (ml)	Height (mm)	Centrifugability in g (max.)	Outer lid Ø (mm)	Packaging type	Pack.	Art. No.	Pack Qty.	
15	Sterile	17	1-15	124	9,400	24	Bag	20 x 25	EKY1.1	500 unit(s)	
50	Sterile	29	5-50	118	9,400	36	Bag	20 x 25	EKY2.1	500 unit(s)	



Centrifuge tubes and bottles

Centrifuge tubes 50 ml

Simport. Material: PS, visually transparent, with screw cap made of HDPE.

Graduated from 2.5 to 50 ml. Temperature stable from 0 to 90 °C.

Sterile tubes also suitable for storage of biological samples.

Non-sterile tubes: Yellow cap. Sterile tubes: Green cap.



Not a medical device / Not an IVD product

Vol. (ml)	Sterility	Ø ext. (mm)	Height (mm)	Centrifugability in g (max.)	Packaging type	Pack.	Art. No.	Pack Qty.
50	Non-sterile	29	118	1,000	Bag	1 x 500	AYY4.1	500 unit(s)
50	Sterile	29	118	1,000	Rack	20 x 25	AYY5.1	500 unit(s)

Centrifuge tubes CELLSTAR®

Greiner Bio-One. Material: PP, HDPE screw cap (blue). **Sterile.**

Conical bottom, blue graduations and white labelling area.

DNase-/RNase- and human DNA-free, non-pyrogenic and non-cytotoxic.

Good thermal, mechanical and chemical stability. Temperature stable from -50 to +100 °C.

Max. centrifugability:

- 15 ml tube: 4000 x g in swing-out rotor, 15,000 x g in fixed angle rotor
- 50 ml tube: 3200 x g in swing-out rotor, 9000 x g in fixed angle rotor
- 50 ml tube with rim: 2800 x g in swing-out rotor, 11,500 x g in fixed angle rotor



Not a medical device / Not an IVD product

Transparent, without rim

Vol. (ml)	Sterility	Ø ext. (mm)	Height (mm)	Centrifugability in g (max.)	Packaging type	Pack.	Art. No.	Pack Qty.
15	Sterile	17	120	4,000	Rack	10 x 50	XH97.1	500 unit(s)
15	Sterile	17	120	4,000	Bag	20 x 50	XH97.2	1,000 unit(s)
50	Sterile	29	115	3,200	Bag	25 x 20	XH98.1	500 unit(s)
50	Sterile	29	115	3,200	Rack	12 x 25	XH98.2	300 unit(s)

Transparent, with rim

Vol. (ml)	Sterility	Ø ext. (mm)	Height (mm)	Centrifugability in g (max.)	Packaging type	Pack.	Art. No.	Pack Qty.
50	Sterile	29	115	2,800	Bag	18 x 25	XH99.1	450 unit(s)
50	Sterile	29	115	2,800	Rack	12 x 25	XH99.2	300 unit(s)

Light Protection Tubes, brown, without rim

For light-sensitive substances and reactions.

Vol. (ml)	Sterility	Ø ext. (mm)	Height (mm)	Centrifugability in g (max.)	Packaging type	Pack.	Art. No.	Pack Qty.
15	Sterile	17	120	4,000	Bag	1 x 100	KL46.1	100 unit(s)
15	Sterile	17	120	4,000	Rack	1 x 50	KL46.2	50 unit(s)
50	Sterile	29	115	3,200	Bag	1 x 20	KL47.1	20 unit(s)
50	Sterile	29	115	3,200	Rack	1 x 25	KL47.2	25 unit(s)

Centrifuge tubes and bottles

Centrifuge tubes Oak Ridge

Nalgene. Autoclavable: Yes.

Suitable for **high-speed centrifugation** up to 50,000 x g.

Note:

Tubes must be at least 80% full during centrifuging; FEP tubes must be 100% full.

When centrifuging at over 10,000 x g, screw caps with seals must be used.

Always fully unscrew the cover during autoclaving.



A 121 °C

Not a medical device / Not an IVD product

Type 3119

Material: PP (copolymer), translucent, with screw cap made of PP.

Vol. (ml)	Nominal volume (ml)	Ø ext. (mm)	Height (mm)	Centrifugability in g (max.)	Art. No.	Pack Qty.	
10	10	16.0	81.4	50,000	PH36.1	10 unit(s)	
28	28	25.4	101.9	50,000	PH37.1	10 unit(s)	
30	30	25.5	94.3	50,000	PH38.1	10 unit(s)	
42	50	28.8	106.7	50,000	PH39.1	10 unit(s)	

Type 3118

Material: PC transparent, with screw cap made of PP.

Vol. (ml)	Nominal volume (ml)	Ø ext. (mm)	Height (mm)	Centrifugability in g (max.)	Art. No.	Pack Qty.	
10	10	16.1	81.7	50,000	PH26.1	10 unit(s)	
28	28	25.4	101.8	50,000	PH27.1	10 unit(s)	
30	30	25.7	94.5	50,000	PH28.1	10 unit(s)	
43	50	28.8	107.0	50,000	PH29.1	10 unit(s)	
81	85	38.2	105.7	50,000	PH30.1	10 unit(s)	

Type 3115

Material: PSF transparent, with screw cap made of PP.

Vol. (ml)	Nominal volume (ml)	Ø ext. (mm)	Height (mm)	Centrifugability in g (max.)	Art. No.	Pack Qty.	
30	30	25.7	94.5	50,000	ATC6.1	10 unit(s)	
50	43	29.0	107.7	50,000	ATC7.1	10 unit(s)	

Type 3114

Material: FEP with screw cap made of ETFE. Resistant to acids, bases and solvents. Ideal for chloroform and phenol extractions.

Vol. (ml)	Nominal volume (ml)	Ø ext. (mm)	Height (mm)	Centrifugability in g (max.)	Art. No.	Pack Qty.	
10	10	16.0	81.5	50,000	PH40.1	2 unit(s)	
30	30	25.7	93.7	50,000	PH41.1	2 unit(s)	
46	50	28.8	107.7	50,000	PH42.1	2 unit(s)	

Accessories leak-tight closures

Nalgene. Material: PP, with silicone seal. Autoclavable: Yes.

Leak-tight closures ensure leak-free use of Oak Ridge centrifuge tubes. Recommended from 10,000 x g or higher.

A 121 °C

Not a medical device / Not an IVD product

Suitable for	Art. No.	Pack Qty.	
Oak Ridge tubes Art. No. PH27.1, PH28.1, PH37.1, PH38.1, PH98.1 and PK02.1	PH43.1	2 unit(s)	
Oak Ridge tubes Art. No. PH29.1, PH39.1, PH99.1 and PK03.1	PH44.1	2 unit(s)	



Centrifuge tubes and bottles

Centrifuge tubes Oak Ridge with leak-tight closure

Nalgene. Autoclavable: Yes.

Suitable for **high-speed centrifugation** up to 50,000 x g.

Note:

Tubes must be at least 80% full during centrifuging.
Always fully unscrew the cover during autoclaving.



A 121 °C

Not a medical device / Not an IVD product

Type 3139

Material: PP Copolymer, translucent, with screw cap made of PP.

Vol. (ml)	Nominal volume (ml)	Ø ext. (mm)	Height (mm)	Centrifugability in g (max.)	Art. No.	Pack Qty.	
16	16	17.9	106.6	50,000	PK01.1	10 unit(s)	
30	30	25.5	101.4	50,000	PK02.1	10 unit(s)	
42	50	28.8	114.1	50,000	PK03.1	10 unit(s)	

Type 3138

Material: PC transparent, with screw cap made of PP.

Vol. (ml)	Nominal volume (ml)	Ø ext. (mm)	Height (mm)	Centrifugability in g (max.)	Art. No.	Pack Qty.	
10	10	16.1	82.3	50,000	PH96.1	10 unit(s)	
16	16	18.2	106.9	50,000	PH97.1	10 unit(s)	
30	30	25.7	101.6	50,000	PH98.1	10 unit(s)	
42	50	28.8	115.0	50,000	PH99.1	10 unit(s)	

Type 3137

Material: PSF transparent, with screw cap made of PP.

Vol. (ml)	Nominal volume (ml)	Ø ext. (mm)	Height (mm)	Centrifugability in g (max.)	Art. No.	Pack Qty.	
42	50	29.0	115.3	50,000	ATC5.1	10 unit(s)	

Nalgene. Autoclavable: Yes.

Bottles must be at least 80% full during centrifuging; PPCO bottle, Art. No. PH81.1 must be filled to max 75%. FEP bottles must be 100% full.

Always fully unscrew the cover during autoclaving.



Not a medical device / Not an IVD product

Material: PP Copolymer, translucent, with screw cap made of PP.

Type 3122

Material: PC transparent, with screw cap made of PP.

Type 3127

Material: FEP with screw cap made of ETFE.

Accessories Leak-tight closures

Nalgene. Material: PP, with silicone gaskets.

Not a medical device / Not an IVD product

Suitable for	Art. No.	Pack Qty.	
Centrifuge bottles Art. No. PH79.1, PH84.1, PH88.1, PH89.1 and PH91.1	PH95.1	6 unit(s)	

Desiccators, tubes, vials



Centrifuge tubes and bottles

Centrifuge bottles with leak-tight closure

Nalgene. Autoclavable: Yes.

Note:

Bottles must be at least 80% full during centrifuging.
Always fully unscrew the cover during autoclaving.



A 121 °C

Not a medical device / Not an IVD product

Type 3140

Material: PC transparent, with screw cap made of PP.

Vol. (ml)	Nominal volume (ml)	Ø ext. (mm)	Height (mm)	Centrifugability in g (max.)	Art. No.	Pack Qty.	
250	250	61.5	135.1	27,500	PH89.1	4 unit(s)	
450	500	69.5	160.0	13,700	PH90.1	4 unit(s)	

Type 3141

Material: PP Copolymer, translucent, with screw cap made of PP.

Vol. (ml)	Nominal volume (ml)	Ø ext. (mm)	Height (mm)	Centrifugability in g (max.)	Art. No.	Pack Qty.	
250	250	60.7	133.4	27,500	PH91.1	4 unit(s)	
450	500	69.5	160.0	13,700	PH92.1	4 unit(s)	

Cytology funnel CytoSep™

Simport.

Disposable sample chambers for producing thin-layer preparations by means of centrifugation. For sample volumes up to 0.5 ml. Cells are applied directly to a slide. Cell application range approx. Ø 6 mm (area approx. 28 mm²). With white filter cards to absorb excess liquid.

- Suitable for the examination of blood, spinal chord fluid, saliva, urine and gastric fluids
- Disposable material, therefore no time-consuming cleaning necessary
- Prevents cross-contamination and contamination through pathogenic samples



Compatible with the Thermo Cytospin™ 3 and 4, Tharmac Cellspin® cyto centrifuges as well as the Hettich Cyto system.

Delivery incl. press-in plug for sealing the funnel. Please order slides and metal clips separately.

In vitro diagnostic medical device according to IVDD

Version	Packaging type	Pack.	Art. No.	Pack Qty.	
Cytology funnel	Box	1 box of 50	HNY3.1	50 unit(s)	
Cytology funnel	Box	10 boxes of 50	HNY3.2	500 unit(s)	

Accessories metal clips for cytology funnel CytoSep™

A 121 °C

Simport. Autoclavable: Yes.

For fixing the microscope slide at the cytology funnel.

In vitro diagnostic medical device according to IVDD

Version	Art. No.	Pack Qty.	
metal clips	HNY4.1	6 unit(s)	

Алматы (7273)495-231
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81

Россия (495)268-04-70

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47

Казахстан (772)734-952-31

Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Саранск (8342)22-96-24
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
Сургут (3462)77-98-35
Тверь (4822)63-31-35

Киргизия (996)312-96-26-47

Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93