



ARPEGE range

Cryogenic containers for storing biological samples



ABOUT US

Cryopal, founded in 1968, designs, manufactures and distributes products for liquid oxygen homecare therapies and cryobiology



KEY FIGURES

100+

qualified professionals

55+

years of experience

90+

countries

Annual production:

> 20,000 containers with a volume

of 0.3 to 2,000 liters

Applications

Oxygen therapy



Dermatology



Healthcare and medical research



Cryobanking

Pharmaceutical industry



Pharmaceutical research



Animal health



Our missions



Supporting scientific research



Improving access to healthcare for everyone



Helping to reduce our carbon footprint through eco-friendly manufacturing practices

ARPEGE

Intermediate-sized cryobanking containers for storing biological samples in straws, cryo-vials and bags.



Key benefits

- ✓ Lightweight and robust thanks to their aluminium design
- ✓ A capacity of up to 68,880 straws or 6,000 cryo-vials
- ✓ For storing gas or liquid
- ✓ Storage solutions with racks or canisters
- ✓ A variety of possible inventory systems
- ✓ Vacuum guaranteed for 6 years



ARPEGE model with narrow neck for a longer holding time



ARPEGE model with wide neck for easier access to samples

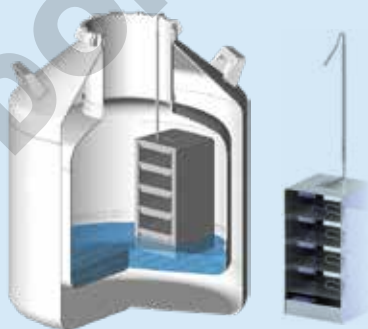


Optional CRYOMEMO electronic monitoring assistance: level and temperature display, automatic filling



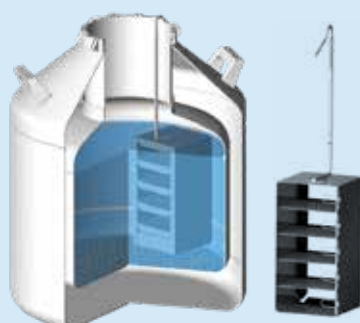
Gas

The samples are stored in nitrogen vapour: samples are not in direct contact with liquid nitrogen.



Liquid

The samples are stored immersed in liquid nitrogen depending on the level.



Individual box locking system

Allows the user to remove only the box of their choice, for greater handling safety.



ARPEGE cryobanking containers are class-IIa medical devices – GMDN code 16534.
Racks, canisters and CRYOMEMO electronic devices are class-I medical devices.

Your needs

Choose the size of your container depending on your storage needs



		ARPEGE NARROW NECK					ARPEGE WIDE NECK			
		40	70	110	140	170	55	75		
		Liquid or gas		/	/	/				
	Standard goblets (in canisters)	0.25 ml	-	-/-	-/-	-/-	-/-	51,660 / 49,200 ⁽¹⁾	68,880 / 65,600 ⁽¹⁾	
		0.5 ml	-	-/-	-/-	-/-	-/-	22,995 / 21,900 ⁽¹⁾	30,660 / 29,200 ⁽¹⁾	
		CBS 0.3-0.5 ml	-	-/-	-/-	-/-	-/-	14,175 / 13,500 ⁽¹⁾	18,900 / 18,000 ⁽¹⁾	
	"Daisy" goblets (in canisters)	0.25 ml	-	-/-	-/-	-/-	-/-	34,020 / 32,400 ⁽¹⁾	45,360 / 43,200 ⁽¹⁾	
		0.5 ml	-	-/-	-/-	-/-	-/-	15,120 / 14,400 ⁽¹⁾	20,160 / 19,200 ⁽¹⁾	
		CBS 0.3-0.5 ml	-	-/-	-/-	-/-	-/-	10,584 / 10,080 ⁽¹⁾	14,112 / 13,440 ⁽¹⁾	
		Standard goblets (in racks)	0.25 ml	-	-/-	-/-	-/-	-/-	41,820 / 39,360 ⁽¹⁾	55,760 / 52,480 ⁽¹⁾
			0.5 ml	-	-/-	-/-	-/-	-/-	18,615 / 17,520 ⁽¹⁾	24,820 / 23,360 ⁽¹⁾
			CBS 0.3-0.5 ml	-	-/-	-/-	-/-	-/-	11,475 / 10,800 ⁽¹⁾	15,300 / 14,400 ⁽¹⁾
"Daisy" goblets (in racks)	0.25 ml	-	-/-	-/-	-/-	-/-	-/-	27 540 / 25 920 ⁽¹⁾	36,720 / 34,560 ⁽¹⁾	
	0.5 ml	-	-/-	-/-	-/-	-/-	-/-	12,240 / 11,520 ⁽¹⁾	16,320 / 15,360 ⁽¹⁾	
	CBS 0.3-0.5 ml	-	-/-	-/-	-/-	-/-	-/-	8,568 / 8,064 ⁽¹⁾	11,424 / 10,752 ⁽¹⁾	
Visotubes Ø12 mm (in racks ⁽²⁾)	0.25 ml	-	14,960 / 7,480	22,440 / 14,960	33,660 / 22,440	44,880 / 33,660	-	-		
	0.5 ml	-	5,440 / 2,720	8,160 / 5,440	12,240 / 8,160	16,320 / 12,240	-	-		
	CBS 0.3-0.5 ml	-	4,760 / 2,380	7,140 / 4,760	10,710 / 7,140	14,280 / 10,710	-	-		
	Boxes (in racks)	2 ml ⁽³⁾	750 ⁽⁴⁾	2,000 / 1,600	3,600 / 3,200	4,800 / 4,200	6,000 / 5,400	3,618 / 3,015 ⁽¹⁾	4,824 / 4,020 ⁽¹⁾	
		5 ml ⁽⁵⁾	-	972 / 648	1,620 / 1,296	1,944 / 1,458	2,430 / 1,944	-	-	
	Vial-holder rods (in canisters)	2 ml	-	-/-	-/-	-/-	-/-	-/-	2,142 / 2,040 ⁽¹⁾	4,284 / 4,080 ⁽¹⁾
		5 ml	-	-/-	-/-	-/-	-/-	-/-	1,071 / 1,020 ⁽¹⁾	2,142 / 2,040 ⁽¹⁾
	Bags	700 ml	DF700 without case	-	-/-	-/-	-/-	-/-	24	48

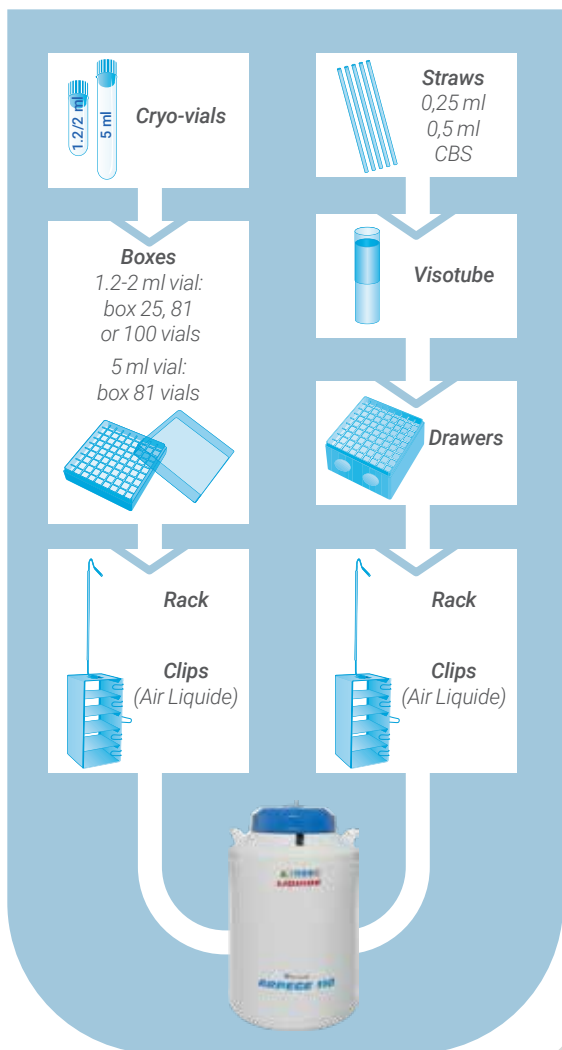
Note: for total, continuous immersion of samples in liquid, please contact us for the right choice of container(s) depending on your storage needs.

⁽¹⁾ Capacity if fitted with CryoMemo. ⁽²⁾ 85 visotubes per level. ⁽³⁾ Capacity in boxes of 100 vials. ⁽⁴⁾ Capacity in boxes of 25 vials.

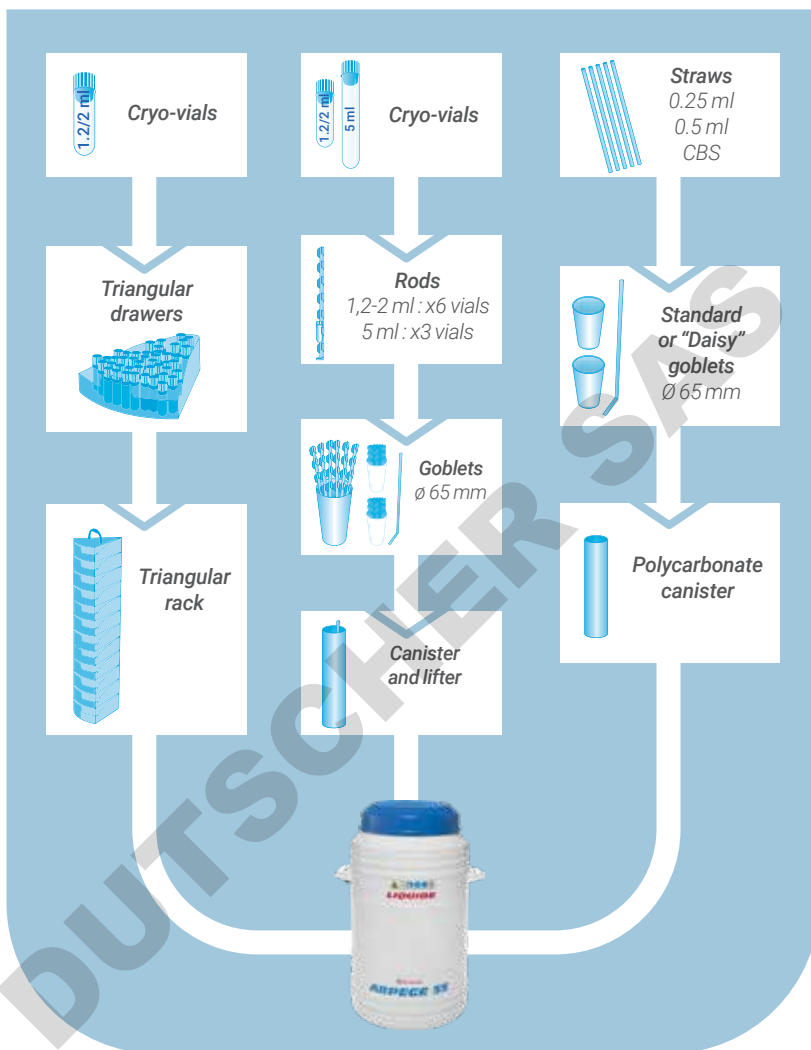
⁽⁵⁾ Capacity in boxes of 81 vials.

Inventory systems

ARPEGE 40-70-110-140-170





















ARPEGE 55-75








Our solutions

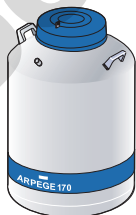
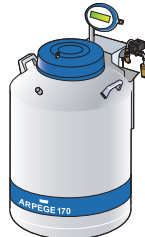
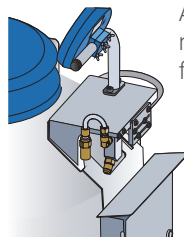
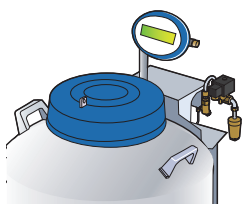
Technical specifications

	ARPEGE NARROW NECK					ARPEGE WIDE NECK	
	40	70	110	140	170	55	75
Liquid  or gas 		 / 	 / 	 / 	 / 		
Storage capacity  – L	43.4	73.5	117	146	174	54.3	72.4
Storage capacity  – L	-	14.2	14.3	21.9	20.5	-	-
Tare weight without equipment – kg	25	33	40	40	56	31	37
Fully loaded weight without equipment  – kg	57	91	134	156	195	75	95
Fully loaded weight without equipment  – kg	-	59	69	84	90	-	-
Height without CRYOMEMO – mm	735	738	962	911	1,028	850	1,015
Height with CRYOMEMO – mm	970	921	1,145	1,094	1,211	1,035	1,200
Depth – mm	551	673	672.5	769.5	769.5	546	546
Diameter – mm	467	586	586	683	683	468	468
Neck diameter – mm	120	215	215	215	215	378	378
Static holding time ⁽¹⁾  – d	144	105	156	194	217	23	30
Static holding time ⁽¹⁾  – d	-	20	19	29	25	-	-
Theoretical daily evaporation ⁽¹⁾ – L/d	0.3	0.7	0.75	0.75	0.8	2.29	2.38
Level display ⁽²⁾ – %	✓	✓	✓	✓	✓	✓	✓
Temperature display ⁽²⁾ – °C/°F	✓	✓	✓	✓	✓	✓	✓
LN ₂ connector (if automatic filling, except ARPEGE 40)	Thread: 3/4-16 UNF 2A-RH						

Inventory systems

Number of racks	6	4	4	6	6	6 ⁽³⁾	17 ⁽³⁾
Number of canisters	-	-	-	-	-	21 ⁽⁴⁾	21 ⁽⁴⁾
Number of levels 2 ml vials 	5	5	9	8	10	9 / 1 ⁽⁵⁾	12 / 2 ⁽⁵⁾
Number of levels 2 ml vials 	-	4	8	7	9	-	-
Number of levels 5 ml vials 	-	3	5	4	5	1 ⁽⁶⁾	2 ⁽⁵⁾
Number of levels 5 ml vials 	-	2	4	3	7	-	-
Number of levels straws 	-	2	3	3	4	3 ⁽⁷⁾	4 ⁽⁷⁾

Options available

SIMPLE Container without electronics	INITIAL SIMPLE + CRYOMEMO electronics	ESSENTIAL INITIAL + automatic filling option	ESSENTIAL + ESSENTIAL + degassing option
	 <ul style="list-style-type: none"> • Level display • Temperature display • Server option • 4-20 mA and RS485 output for data transfer 	 <p>Automatic level regulation with filling safety</p>	 <p>Degassing kit</p>

⁽¹⁾ Holding tests are performed under the conditions of the ISO 21014 standard extrapolated to the volumes evaluated according to the theoretical models. Daily evaporation and holding times are at 20°C, 1,013 mb, with a stationary container and a closed lid. These values are nominal and may vary based on the history of the container and manufacturing tolerances.

⁽²⁾ CRYOMEMO option available on the entire ARPEGE range.

⁽³⁾ 5 or 16 racks if fitted with CryoMemo.

⁽⁴⁾ 20 canisters if fitted with CryoMemo.

⁽⁵⁾ 2 ml cryo-vials clipped on vial-holder rod.

⁽⁶⁾ 5 ml cryo-vials clipped on vial-holder rod.

⁽⁷⁾ Canisters or racks for goblet.



ARPEGE 40

References

Cryogenic containers ARPEGE 40

	SIMPLE Container without electronic	INITIAL SIMPLE + CRYOMEMO
Liquid	ARPEGE40N-L-1	ARPEGE40N-L-101

Inventory systems

	Storage type	Designation	Reference
Liquid	Cryo-vials 2 ml	1 rack 5 levels for 1.2/2 ml vials (max. 6 racks per container)	ACC-RACK-16
		Set of 6 racks	ACC-RACK-100

Accessories

	Storage type	Designation	Reference
	Cryo-vials 1.2-2 ml	Set of 50 2 ml round bottom vials with white lid	ACC-BOXTUBE-11
		Set of 8 boxes 76 x 76 x 51 mm (capacity 25 vials)	ACC-BOXTUBE-105
	Other accessories	Lockable roller base (height: 220 mm)	ACC-ALU-29
		Container fixation kit for roller base (option)	ACC-ALU-32



ARPEGE 70

References

Cryogenic containers ARPEGE 70

	SIMPLE Container without electronic	INITIAL SIMPLE + CRYOMEMO	ESSENTIAL INITIAL + automatic filling	ESSENTIAL + ESSENTIAL + degassing kit
Liquid	ARPEGE70N-L-1	ARPEGE70N-L-101	ARPEGE70N-L-102	ARPEGE70N-L-103
Gas	-	-	ARPEGE70N-G-102	ARPEGE70N-G-103

Inventory systems

	Storage type	Designation	Reference
Liquid 	Straws	1 rack 2 levels for straws without visotube (max. 4 racks per container)	ACC-RACK-23
		Set of 4 racks	ACC-RACK-111
	Cryo-vials 2 ml	1 rack 5 levels for 1,2/2 ml vials (max. 4 racks per container)	ACC-RACK-17
		Set of 4 racks	ACC-RACK-101
	Cryo-vials 5 ml	1 rack 3 levels for 5 ml vials (max. 4 racks per container)	ACC-RACK-12
		Set of 4 racks	ACC-RACK-105
	Bags 25 ml	1 rack 3 levels (capacity 33 bags, max. 4 racks per container)	ACC-RACK-208
		Set of 4 racks	ACC-RACK-207
Gas 	Straws	1 rack 2 levels for straws without visotube (max. 4 racks per container)	ACC-RACK-23
		Set of 4 racks	ACC-RACK-111
	Cryo-vials 2 ml	1 rack 4 levels for 1,2/2 ml vials (max. 4 racks per container)	ACC-RACK-310
		Set of 4 racks	ACC-RACK-300
	Cryo-vials 5 ml	1 rack 2 levels for 5 ml vials (max. 4 racks per container)	ACC-RACK-308
		Set of 4 racks	ACC-RACK-304
	Bags 25 ml	1 rack 2 levels (capacity 22 bags, max. 4 racks per container)	ACC-RACK-210
		Set of 4 racks	ACC-RACK-209

Accessories

Storage type	Designation	Reference
Straws	Set of 100 visotubes with lid Ø 12 mm	ACC-BOXTUBE-5
Cryo-vials 1.2-2 ml	Set of 50 2 ml round bottom vials with white lid	ACC-BOXTUBE-11
	Set of 10 boxes 133 x 133 x 51 mm (capacity 100 vials)	ACC-BOXTUBE-104
Cryo-vials 5 ml	Set of 50 5 ml round bottom vials with white lid	ACC-BOXTUBE-16
	Set of 4 boxes 133 x 133 x 95 mm (capacity 81 vials)	ACC-BOXTUBE-107
Other accessories	Lockable roller base (height: 220 mm)	ACC-ALU-30
	Container fixation kit for roller base (option)	ACC-ALU-32
	Flexible DN10 180/180 for nitrogen L = 1.5 m	ACC-FL180180NL-15



ARPEGE 110

References

Cryogenic containers ARPEGE 110

	SIMPLE Container without electronic	INITIAL SIMPLE + CRYOMEMO	ESSENTIAL INITIAL + automatic filling	ESSENTIAL + ESSENTIAL + degassing kit
Liquid	ARPEGE110N-L-1	ARPEGE110N-L-101	ARPEGE110N-L-102	ARPEGE110N-L-103
Gas	-	-	ARPEGE110N-G-102	ARPEGE110N-G-103

Inventory systems

	Storage type	Designation	Reference
Liquid	Straws	1 rack 3 levels for straws without visotube (max. 4 racks per container)	ACC-RACK-14
		Set of 4 racks	ACC-RACK-112
	Cryo-vials 2 ml	1 rack 9 levels for 1,2/2 ml vials (max. 4 racks per container)	ACC-RACK-18
		Set of 4 racks	ACC-RACK-102
	Cryo-vials 5 ml	1 rack 5 levels for 5 ml vials (max. 4 racks per container)	ACC-RACK-13
		Set of 4 racks	ACC-RACK-106
	Bags 25 ml	1 rack 5 levels (capacity 55 bags, max. 4 racks per container)	ACC-RACK-212
		Set of 4 racks	ACC-RACK-211
Gas	Straws	1 rack 3 levels for straws without visotube (max. 4 racks per container)	ACC-RACK-14
		Set of 4 racks	ACC-RACK-112
	Cryo-vials 2 ml	1 rack 8 levels for 1,2/2 ml vials (max. 4 racks per container)	ACC-RACK-311
		Set of 4 racks	ACC-RACK-301
	Cryo-vials 5 ml	1 rack 4 levels for 5 ml vials (max. 4 racks per container)	ACC-RACK-309
		LOT de 4 racks	ACC-RACK-305
	Bags 25 ml	1 rack 4 levels (capacity 44 bags, max. 4 racks per container)	ACC-RACK-214
		Set of 4 racks	ACC-RACK-213

Accessories

Storage type	Designation	Reference
Straws	Set of 100 visotubes with lid Ø 12 mm	ACC-BOXTUBE-5
Cryo-vials 1.2-2 ml	Set of 50 2 ml round bottom vials with white lid	ACC-BOXTUBE-11
	Set of 10 boxes 133 x 133 x 51 mm (capacity 100 vials)	ACC-BOXTUBE-104
Cryo-vials 5 ml	Set of 50 5 ml round bottom vials with white lid	ACC-BOXTUBE-16
	Set of 4 boxes 133 x 133 x 95 mm (capacity 81 vials)	ACC-BOXTUBE-107
Other accessories	Lockable roller base (height: 220 mm)	ACC-ALU-30
	Container fixation kit for roller base (option)	ACC-ALU-32
	Flexible DN10 180/180 for nitrogen L = 1.5 m	ACC-FL180180NL-15



ARPEGE 140

References

Cryogenic containers ARPEGE 140

	SIMPLE Container without electronic	INITIAL SIMPLE + CRYOMEMO	ESSENTIAL INITIAL + automatic filling	ESSENTIAL + ESSENTIAL + degassing kit
Liquid	ARPEGE140N-L-1	ARPEGE140N-L-101	ARPEGE140N-L-102	ARPEGE140N-L-103
Gas	-	-	ARPEGE140N-G-102	ARPEGE140N-G-103

Inventory systems

	Storage type	Designation	Reference
Liquid	Straws	1 rack 3 levels for straws without visotube (max. 6 racks per container)	ACC-RACK-24
		Set of 6 racks	ACC-RACK-113
	Cryo-vials 2 ml	1 rack 8 levels for 1,2/2 ml vials (max. 6 racks per container)	ACC-RACK-19
		Set of 6 racks	ACC-RACK-103
	Cryo-vials 5 ml	1 rack 4 levels for 5 ml vials (max. 6 racks per container)	ACC-RACK-20
		Set of 6 racks	ACC-RACK-107
	Bags 25 ml	1 rack 5 levels (capacity 55 bags, max. 6 racks per container)	ACC-RACK-216
		Set of 6 racks	ACC-RACK-215
Gas	Straws	1 rack 3 levels for straws without visotube (max. 6 racks per container)	ACC-RACK-24
		Set of 6 racks	ACC-RACK-113
	Cryo-vials 2 ml	1 rack 7 levels for 1.2/2 ml vials (max. 6 racks per container)	ACC-RACK-312
		Set of 6 racks	ACC-RACK-302
	Cryo-vials 5 ml	1 rack 3 levels for 5 ml vials (max. 6 racks per container)	ACC-RACK-313
		Set of 6 racks	ACC-RACK-306
	Bags 25 ml	1 rack 4 levels (capacity 44 bags, max. 6 racks per container)	ACC-RACK-218
		Set of 6 racks	ACC-RACK-217

Accessories

Storage type	Designation	Reference
Straws	Set of 100 visotubes with lid \varnothing 12 mm	ACC-BOXTUBE-5
Cryo-vials 1.2-2 ml	Set of 50 2 ml round bottom vials with white lid	ACC-BOXTUBE-11
	Set of 10 boxes 133 x 133 x 51 mm (capacity 100 vials)	ACC-BOXTUBE-104
Cryo-vials 5 ml	Set of 50 5 ml round bottom vials with white lid	ACC-BOXTUBE-16
	Set of 4 boxes 133 x 133 x 95 mm (capacity 81 vials)	ACC-BOXTUBE-107
Other accessories	Lockable roller base (height: 220 mm)	ACC-ALU-30
	Container fixation kit for roller base (option)	ACC-ALU-32
	Flexible DN10 180/180 for nitrogen L = 1.5 m	ACC-FL180180NL-15



ARPEGE 170

References

Cryogenic containers ARPEGE 170

	SIMPLE Container without electronic	INITIAL SIMPLE + CRYOMEMO	ESSENTIAL INITIAL + automatic filling	ESSENTIAL + ESSENTIAL + degassing kit
Liquid	ARPEGE170N-L-1	ARPEGE170N-L-101	ARPEGE170N-L-102	ARPEGE170N-L-103
Gas	-	-	ARPEGE170N-G-102	ARPEGE170N-G-103

Inventory systems

	Storage type	Designation	Reference
Liquid	Straws	1 rack 4 levels for straws without visotube (max. 6 racks per container)	ACC-RACK-25
		Set of 6 racks	ACC-RACK-114
	Cryo-vials 2 ml	1 rack 10 levels for 1.2/2 ml vials (max. 6 racks per container)	ACC-RACK-21
		Set of 6 racks	ACC-RACK-104
	Cryo-vials 5 ml	1 rack 5 levels for 5 ml vials (max. 6 racks per container)	ACC-RACK-22
		Set of 6 racks	ACC-RACK-108
Bags 25 ml	1 rack 6 levels (capacity 66 bags, max. 6 racks per container)	ACC-RACK-220	
	Set of 6 racks	ACC-RACK-219	
Gas	Straws	1 rack 4 levels for straws without visotube (max. 6 racks per container)	ACC-RACK-25
		Set of 6 racks	ACC-RACK-114
	Cryo-vials 2 ml	1 rack 9 levels for 1.2/2 ml vials (max. 6 racks per container)	ACC-RACK-314
		Set of 6 racks	ACC-RACK-303
	Cryo-vials 5 ml	1 rack 4 levels for 5 ml vials (max. 6 racks per container)	ACC-RACK-315
		Set of 6 racks	ACC-RACK-307
	Bags 25 ml	1 rack 5 levels (capacity 55 bags, max. 6 racks per container)	ACC-RACK-222
		Set of 6 racks	ACC-RACK-221

Accessories

Storage type	Designation	Reference
Straws	LOT de 100 visotubes avec bouchon Ø 12 mm	ACC-BOXTUBE-5
Cryo-vials 1.2-2 ml	LOT de 50 cryo-tubes 2 ml à fond rond et bouchon blanc	ACC-BOXTUBE-11
	LOT de 10 boîtes 133 x 133 x 51 mm (capacité 100 tubes)	ACC-BOXTUBE-104
Cryo-vials 5 ml	LOT de 50 cryo-tubes 5 ml à fond rond et bouchon blanc	ACC-BOXTUBE-16
	LOT de 4 boîtes 133 x 133 x 95 mm (capacité 81 tubes)	ACC-BOXTUBE-107
Other accessories	Lockable roller base (height: 220 mm)	ACC-ALU-30
	Container fixation kit for roller base (option)	ACC-ALU-32
	Flexible DN10 180/180 for nitrogen L = 1.5 m	ACC-FL180180NL-15



ARPEGE 55

References

Cryogenic containers ARPEGE 55

	SIMPLE Container without electronic	INITIAL SIMPLE + CRYOMEMO	ESSENTIAL INITIAL + automatic filling	ESSENTIAL + ESSENTIAL + degassing kit
Liquid	ARPEGE55N-L-1	ARPEGE55N-L-101	ARPEGE55N-L-102	ARPEGE55N-L-103

Inventory systems

	Storage type	Designation	Reference
Liquid	Straws	Set of 21 canisters + 63 goblets for straws	ACC-PLASCAN-109
	Cryo-vials 2 ml	Set of 6 racks 9 levels for 2 ml vials	ACC-RACK-109
		Set of 21 canisters ⁽¹⁾ + 21 goblets for 1.2/2 & 5 ml vials	ACC-PLASCAN-108
	Cryo-vials 5 ml	Set of 21 canisters ⁽¹⁾ + 21 goblets for 1.2/2 & 5 ml vials	ACC-PLASCAN-108
	Bags 70 ml	1 rack 1 level for DF700 bag (capacity 6 bags, max. 4 racks per container)	ACC-RACK-11

Accessories

	Storage type	Designation	Reference
	Straws	Set of 20 standard goblets Ø 65 mm	ACC-BOXTUBE-301
		Set of 5 "daisy" goblets Ø 65 mm with lid	ACC-BOXTUBE-302
		Set of 10 goblets with holes Ø 65 mm with lid	ACC-BOXTUBE-415
		Lifter for 2-levels canister	ACC-BOXTUBE-405
		1 plastic canister 3 levels	ACC-PLASCAN-2
	Cryo-vials 1.2-2 ml	Set of 50 2 ml round bottom vials with white lid	ACC-BOXTUBE-11
		Set of 10 metallic vial holder rods for 6 vials (2 ml)	ACC-BOXTUBE-411
		Set of 20 standard goblets Ø 65 mm	ACC-BOXTUBE-301
		Lifter for 2-levels canister	ACC-BOXTUBE-405
		1 plastic canister 2 levels	ACC-PLASCAN-1
	Cryo-vials 5 ml	Set of 50 5 ml round bottom vials with white lid	ACC-BOXTUBE-16
		Set of 10 metallic vial holder rods for 3 vials	ACC-BOXTUBE-411
		Set of 20 standard goblets Ø 65 mm	ACC-BOXTUBE-301
		Lifter for 2-levels canister	ACC-BOXTUBE-405
		1 plastic canister 2 levels	ACC-PLASCAN-1
	Bags 700 ml	Set of 300 cardboard cases 15 x 155 x 281 mm	ACC-BOXTUBE-253
Other accessories		Lockable roller base (height: 220 mm)	ACC-ALU-29
		Container fixation kit for roller base (option)	ACC-ALU-32
		Flexible DN10 180/180 for nitrogen L = 1.5 m	ACC-FL180180NL-15

⁽¹⁾ 20 canisters if equipped with CRYOMEMO



ARPEGE 75

References

Cryogenic containers ARPEGE 75

	SIMPLE Container without electronic	INITIAL SIMPLE + CRYOMEMO	ESSENTIAL INITIAL + automatic filling	ESSENTIAL + ESSENTIAL + degassing kit
Liquid	ARPEGE75N-L-1	ARPEGE75N-L-101	ARPEGE75N-L-102	ARPEGE75N-L-103

Inventory systems

	Storage type	Designation	Reference
Liquid	Straws	Set of 21 canisters ⁽¹⁾ + 84 goblets for straws	ACC-PLASCAN-107
	Cryo-vials 2 ml	Set of 6 racks 12 levels for 2 ml vials	ACC-RACK-110
		Set of 21 canisters ⁽¹⁾ + 42 goblets for 1.2/2 & 5 ml vials	ACC-PLASCAN-110
	Cryo-vials 5 ml	Set of 21 canisters ⁽¹⁾ + 42 goblets for 1.2/2 & 5 ml vials	ACC-PLASCAN-110
	Bags 700 ml	1 rack 2 levels for DF700 bag (capacity 12 bags, max. 4 racks per container)	ACC-RACK-32

Accessories

	Storage type	Designation	Reference
	Straws	Set of 20 standard goblets Ø 65 mm	ACC-BOXTUBE-301
		Set of 5 "daisy" goblets Ø 65 mm with lid	ACC-BOXTUBE-302
		Set of 10 goblets with holes Ø 65 mm with lid	ACC-BOXTUBE-415
		Lifter for 2-levels canister	ACC-BOXTUBE-405
		1 plastic canister 4 levels	ACC-PLASCAN-4
	Cryo-vials 1.2-2 ml	Set of 50 2 ml round bottom vials with white lid	ACC-BOXTUBE-11
		Set of 10 metallic vial holder rods for 6 vials (2 ml)	ACC-BOXTUBE-411
		Set of 20 standard goblets Ø 65 mm	ACC-BOXTUBE-301
		Lifter for 2-levels canister	ACC-BOXTUBE-405
		1 plastic canister 2 levels	ACC-PLASCAN-1
	Cryo-vials 5 ml	Set of 50 5 ml round bottom vials with white lid	ACC-BOXTUBE-16
		Set of 10 metallic vial holder rods for 3 vials	ACC-BOXTUBE-411
		Set of 20 standard goblets Ø 65 mm	ACC-BOXTUBE-301
		Lifter for 2-levels canister	ACC-BOXTUBE-405
		1 plastic canister 2 levels	ACC-PLASCAN-1
	Bags 700 ml	Set of 300 cardboard cases 15 x 155 x 281 mm	ACC-BOXTUBE-253
Other accessories		Lockable roller base (height: 220 mm)	ACC-ALU-29
		Container fixation kit for roller base (option)	ACC-ALU-32
		Flexible DN10 180/180 for nitrogen L = 1.5 m	ACC-FL180180NL-15

⁽¹⁾ 20 canisters if equipped with CRYOMEMO

Our customized services



Turnkey solutions

Cryopal offers turnkey solutions. We can design, develop, and install your cryogenic equipment, including containers and piping systems:

- ✓ Cryobanking room design
- ✓ Advice and assistance with decision-making
- ✓ Installation
- ✓ Technical assistance
- ✓ Risk analysis
- ✓ Installation qualification (IQ), operational qualification (OQ), and equipment performance qualification (PQ)



Training

The Cryopal training center is fitted with specialized technical training facilities. Our team of experts provide relevant technical training that can immediately make a difference:

- Training on product handling, operations in the cryobanking room, equipment maintenance, and personal safety
- Customized training and workshops to gain, improve, and maintain your occupational expertise



Auditing

In accordance with current regulations, Cryopal offers customized audits of your cryogenic facilities, including assessment, investigation, and inspection.

Objectives:

- To anticipate risks
- To understand and identify equipment and service needs
- To provide technical assistance and on-going support
- To obtain certification



Long-term leasing

Cryopal provides leasing solutions for cryogenic equipment to meet all your needs:

- A wide range of equipment available
- Transportation, logistics, installation, and on-site start-up
- Qualification



Technical assistance and maintenance

Our technical experts are available to help you manage and get the most out of your equipment:

- Preventive maintenance program
- Technical assistance provided on-site or in our workshops
- On-site assistance with analyzing, diagnosing, trouble-shooting, and technical support
- Guaranteed original spare parts
- Regulatory maintenance

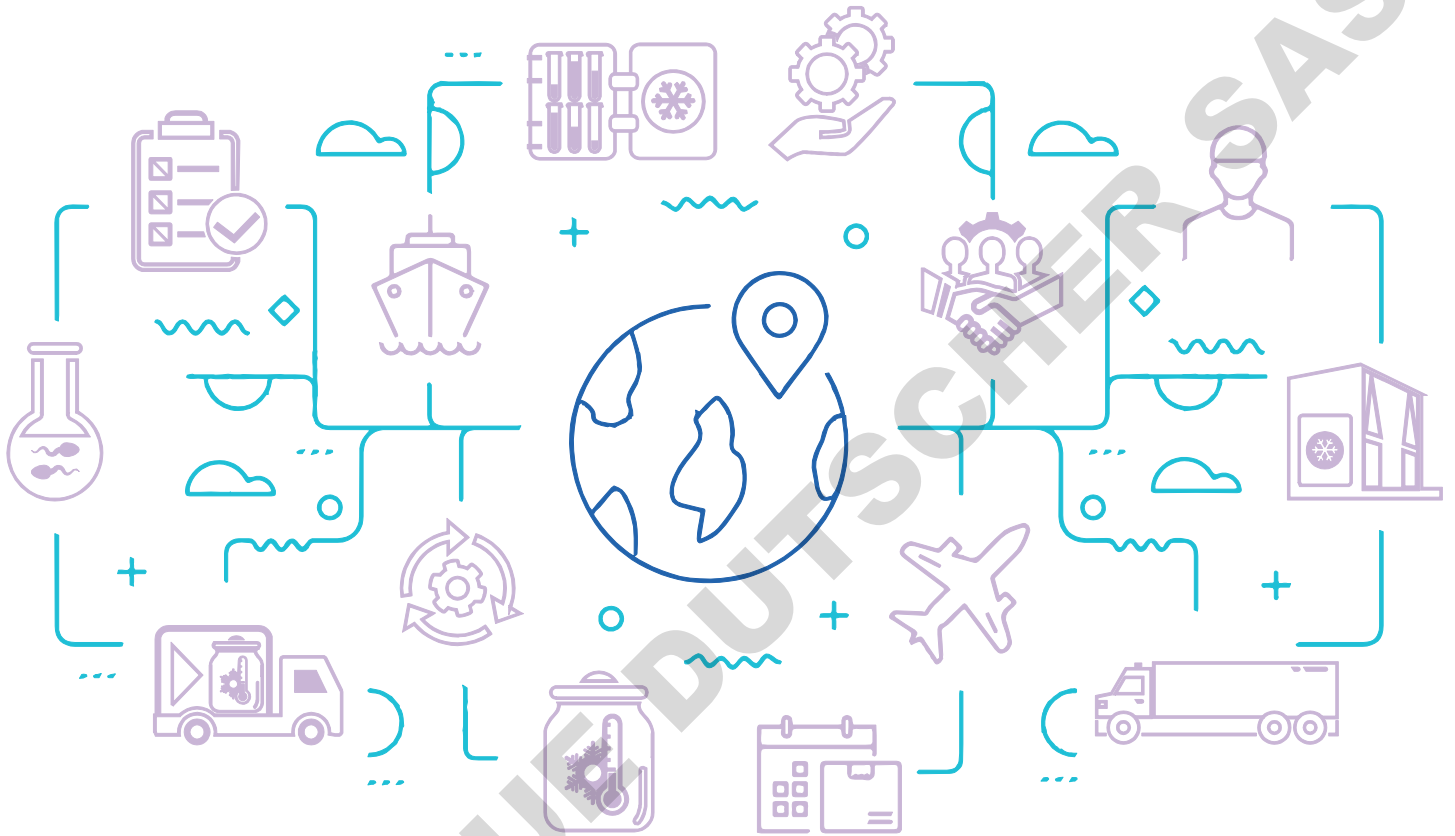
To find out more about our solutions:



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