

AC 2XL+35-L (10)

The aluminum containers of the L | XL | XL+ | 2XL -series from the Auguste Cryogenics Medical Family are cryogenic freezer containers for long-term storage of biogenic material in liquid nitrogen - with many possible applications in laboratories and technology.

The containers of the Auguste Cryogenics Medical Family are particularly characterized by:

- high portability thanks to their low weight and compact dimensions
- long holding times, resulting in high economic efficiency
- large capacity of straws
- Design and quality according to Auguste Cryogenics' standards

The vacuum-insulated aluminum containers of the Medical Family are therefore ideally suited for use in medical institutes, biological laboratories, institutes for artificial insemination and pharmaceutical facilities.

Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval.



**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC 2XL+35-L (10)		Part No. H-AAD1100348
LN2 capacity (liters)		35,5
Empty weight (kg)		14,6
Neck opening (mm)		127
Outside diameter (mm)		462
Overall height (mm)		748
Static evaporation rate (l/day)		0,37
Static holding time (days)		97
Canister diameter (mm)		10
Canister height (mm)		276
Number of canisters		71
Straw capacity	0,25 ml	12500
	0,5 ml	6250
ADR		no
Packing dimensions (mm)		500x500x940
Shipping volume (m³)		0,235
Weight incl. packaging (kg)		20,7

With the AC Medical Family, Auguste Cryogenics presents its new product line of vacuum-insulated aluminum containers for the transport and storage of nitrogen-cooled material. The products in this group were developed for long holding times with the lowest possible nitrogen consumption. Static holding times from three weeks to over half a year are possible depending on the design and equipment.

The containers of the AC Medical Family can be used in many ways – for insemination as well as in the medical and pharmaceutical sector and for various industrial processes. Biological material can be stored in the liquid or gas phase of the container, depending on the intended use and the temperature requirements.

The containers of the L, XL, XL +, and 2XL models differ primarily in their different neck diameters of 50, 80, 90 and 125 mm. They are primarily intended for the storage of large quantities of biological material such as bovine semen in sterile straws, which are cooled in single or double canisters in the nitrogen-liquid phase.

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AC 2XL10

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AC 2XL10		Part No. H-AAD1100315
LN2 capacity (liters)		10
Empty weight (kg)		6,3
Neck opening (mm)		125
Outside diameter (mm)		300
Overall height (mm)		623
Static evaporation rate (l/day)		0,43
Static holding time (days)		23
Canister diameter (mm)		
Canister height (mm)		
Number of canisters		
Straw capacity	0,25 ml	
	0,5 ml	
ADR		yes
Packing dimensions (mm)		340x340x615
Shipping volume (m ³)		0,071094
Weight incl. packaging (kg)		7,6

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AC 2XL25

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Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC 2XL25		Part No. H-AAA1100381
LN2 capacity (liters)		25
Empty weight (kg)		9,7
Neck opening (mm)		125
Outside diameter (mm)		394
Overall height (mm)		700
Static evaporation rate (l/day)		0,37
Static holding time (days)		67
Canister diameter (mm)		
Canister height (mm)		
Number of canisters		
Straw capacity	0,25 ml	
	0,5 ml	
ADR		no
Packing dimensions (mm)		425x425x765
Shipping volume (m ³)		0,138178125
Weight incl. packaging (kg)		12,4

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AC 2XL30

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Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC 2XL30		Part No. H-AAD1100087
LN2 capacity (liters)		31,5
Empty weight (kg)		13
Neck opening (mm)		125
Outside diameter (mm)		462
Overall height (mm)		768
Static evaporation rate (l/day)		0,35
Static holding time (days)		90
Canister diameter (mm)		
Canister height (mm)		
Number of canisters		
Straw capacity	0,25 ml	
	0,5 ml	
ADR		no
Packing dimensions (mm)		480x480x900
Shipping volume (m³)		0,20736
Weight incl. packaging (kg)		15,38

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AC 2XL30-L

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Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC 2XL30-L		Part No. H-AAD1100089
LN2 capacity (liters)		31,5
Empty weight (kg)		13
Neck opening (mm)		125
Outside diameter (mm)		462
Overall height (mm)		768
Static evaporation rate (l/day)		0,35
Static holding time (days)		90
Canister diameter (mm)		6
Canister height (mm)		276
Number of canisters		97
Straw capacity	0,25 ml	19944
	0,5 ml	9048
ADR		no
Packing dimensions (mm)		480x480x900
Shipping volume (m³)		0,20736
Weight incl. packaging (kg)		17,3

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AC 2XL30-S

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Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC 2XL30-S		Part No. H-AAD1100088
LN2 capacity (liters)		31,5
Empty weight (kg)		13
Neck opening (mm)		125
Outside diameter (mm)		462
Overall height (mm)		768
Static evaporation rate (l/day)		0,35
Static holding time (days)		90
Canister diameter (mm)		6
Canister height (mm)		120
Number of canisters		97
Straw capacity	0,25 ml	11640
	0,5 ml	5124
ADR		no
Packing dimensions (mm)		480x480x900
Shipping volume (m ³)		0,20736
Weight incl. packaging (kg)		17,3

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AC 2XL35

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Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC 2XL35		Part No. H-AAD1100093
LN2 capacity (liters)		35,5
Empty weight (kg)		14,6
Neck opening (mm)		125
Outside diameter (mm)		462
Overall height (mm)		758
Static evaporation rate (l/day)		0,37
Static holding time (days)		97
Canister diameter (mm)		
Canister height (mm)		
Number of canisters		
Straw capacity	0,25 ml	
	0,5 ml	
ADR		no
Packing dimensions (mm)		480x480x915
Shipping volume (m ³)		0,210816
Weight incl. packaging (kg)		17,9

With the AC Medical Family, Auguste Cryogenics presents its new product line of vacuum-insulated aluminum containers for the transport and storage of nitrogen-cooled material. The products in this group were developed for long holding times with the lowest possible nitrogen consumption. Static holding times from three weeks to over half a year are possible depending on the design and equipment.

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Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC 2XL35-L		Part No. H-AAD1100095
LN2 capacity (liters)		35,5
Empty weight (kg)		14,6
Neck opening (mm)		125
Outside diameter (mm)		462
Overall height (mm)		758
Static evaporation rate (l/day)		0,37
Static holding time (days)		97
Canister diameter (mm)		6
Canister height (mm)		276
Number of canisters		97
Straw capacity	0,25 ml	19944
	0,5 ml	9048
ADR		no
Packing dimensions (mm)		480x480x915
Shipping volume (m ³)		0,210816
Weight incl. packaging (kg)		19,9

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Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

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LN2 capacity (liters)		35,5
Empty weight (kg)		14,6
Neck opening (mm)		125
Outside diameter (mm)		462
Overall height (mm)		758
Static evaporation rate (l/day)		0,37
Static holding time (days)		97
Canister diameter (mm)		6
Canister height (mm)		120
Number of canisters		97
Straw capacity	0,25 ml	11952
	0,5 ml	5124
ADR		no
Packing dimensions (mm)		480x480x915
Shipping volume (m ³)		0,210816
Weight incl. packaging (kg)		19,9

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AC 2XL47

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Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC 2XL47		Part No. H-AAA1100381
LN2 capacity (liters)		47
Empty weight (kg)		18,2
Neck opening (mm)		127
Outside diameter (mm)		508
Overall height (mm)		770
Static evaporation rate (l/day)		0,36
Static holding time (days)		130
Canister diameter (mm)		
Canister height (mm)		
Number of canisters		
Straw capacity	0,25 ml	
	0,5 ml	
ADR		no
Packing dimensions (mm)		540x540x890
Shipping volume (m ³)		0,259524
Weight incl. packaging (kg)		28,7

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Neck opening (mm)		127
Outside diameter (mm)		508
Overall height (mm)		770
Static evaporation rate (l/day)		0,36
Static holding time (days)		130
Canister diameter (mm)		10
Canister height (mm)		276
Number of canisters		72
Straw capacity	0,25 ml	16400
	0,5 ml	8200
ADR		no
Packing dimensions (mm)		540x540x890
Shipping volume (m ³)		0,259524
Weight incl. packaging (kg)		28,7

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Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC 2XL47-L		Part No. H-AAD1100358
LN2 capacity (liters)		47
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Neck opening (mm)		127
Outside diameter (mm)		508
Overall height (mm)		770
Static evaporation rate (l/day)		0,36
Static holding time (days)		130
Canister diameter (mm)		6
Canister height (mm)		276
Number of canisters		104
Straw capacity	0,25 ml	23604
	0,5 ml	10704
ADR		no
Packing dimensions (mm)		540x540x890
Shipping volume (m³)		0,259524
Weight incl. packaging (kg)		28,7

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**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC 2XL47-S		Part No. H-AAD100359
LN2 capacity (liters)		47
Empty weight (kg)		18,2
Neck opening (mm)		127
Outside diameter (mm)		508
Overall height (mm)		770
Static evaporation rate (l/day)		0,36
Static holding time (days)		130
Canister diameter (mm)		6
Canister height (mm)		120
Number of canisters		104
Straw capacity	0,25 ml	14070
	0,5 ml	6714
ADR		no
Packing dimensions (mm)		540x540x890
Shipping volume (m ³)		0,259524
Weight incl. packaging (kg)		28,7

With the AC Medical Family, Auguste Cryogenics presents its new product line of vacuum-insulated aluminum containers for the transport and storage of nitrogen-cooled material. The products in this group were developed for long holding times with the lowest possible nitrogen consumption. Static holding times from three weeks to over half a year are possible depending on the design and equipment.

The containers of the AC Medical Family can be used in many ways – for insemination as well as in the medical and pharmaceutical sector and for various industrial processes. Biological material can be stored in the liquid or gas phase of the container, depending on the intended use and the temperature requirements.

The containers of the L, XL, XL +, and 2XL models differ primarily in their different neck diameters of 50, 80, 90 and 125 mm. They are primarily intended for the storage of large quantities of biological material such as bovine semen in sterile straws, which are cooled in single or double canisters in the nitrogen-liquid phase.

Your specialist dealer:



Building the **GOLD** standard of service and quality in cryogenic storage equipment.

AC 2XL5

The aluminum containers of the L | XL | XL+ | 2XL -series from the Auguste Cryogenics Medical Family are cryogenic freezer containers for long-term storage of biogenic material in liquid nitrogen - with many possible applications in laboratories and technology.

The containers of the Auguste Cryogenics Medical Family are particularly characterized by:

- high portability thanks to their low weight and compact dimensions
- long holding times, resulting in high economic efficiency
- large capacity of straws
- Design and quality according to Auguste Cryogenics' standards

The vacuum-insulated aluminum containers of the Medical Family are therefore ideally suited for use in medical institutes, biological laboratories, institutes for artificial insemination and pharmaceutical facilities.

Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval.



**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC 2XL5		Part No. H-AAD1100321
LN2 capacity (liters)		5
Empty weight (kg)		4,8
Neck opening (mm)		125
Outside diameter (mm)		300
Overall height (mm)		482
Static evaporation rate (l/day)		0,63
Static holding time (days)		8
Canister diameter (mm)		
Canister height (mm)		
Number of canisters		
Straw capacity	0,25 ml	
	0,5 ml	
ADR		yes
Packing dimensions (mm)		340x340x555
Shipping volume (m ³)		0,064158
Weight incl. packaging (kg)		7

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AC 2XL50T

The aluminum containers of the L | XL | XL+ | 2XL -series from the Auguste Cryogenics Medical Family are cryogenic freezer containers for long-term storage of biogenic material in liquid nitrogen - with many possible applications in laboratories and technology.

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- large capacity of straws
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**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC 2XL50T		Part No. H-AAD1100383
LN2 capacity (liters)		50
Empty weight (kg)		17,3
Neck opening (mm)		125
Outside diameter (mm)		462
Overall height (mm)		830
Static evaporation rate (l/day)		0,45
Static holding time (days)		110
Canister diameter (mm)		
Canister height (mm)		
Number of canisters		
Straw capacity	0,25 ml	
	0,5 ml	
ADR		yes
Packing dimensions (mm)		480x480x985
Shipping volume (m ³)		0,226944
Weight incl. packaging (kg)		23,4

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AC L10

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- large capacity of straws
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**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC L10		Part No. H-AAD1100062
LN2 capacity (liters)		10
Empty weight (kg)		6,1
Neck opening (mm)		50
Outside diameter (mm)		300
Overall height (mm)		552
Static evaporation rate (l/day)		0,12
Static holding time (days)		86
Canister diameter (mm)		
Canister height (mm)		
Number of canisters		
Straw capacity	0,25 ml	
	0,5 ml	
ADR		yes
Packing dimensions (mm)		340x340x615
Shipping volume (m ³)		0,071094
Weight incl. packaging (kg)		7,42

With the AC Medical Family, Auguste Cryogenics presents its new product line of vacuum-insulated aluminum containers for the transport and storage of nitrogen-cooled material. The products in this group were developed for long holding times with the lowest possible nitrogen consumption. Static holding times from three weeks to over half a year are possible depending on the design and equipment.

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Your specialist dealer:



Building the **GOLD** standard of service and quality in cryogenic storage equipment.

AC L10-S

The aluminum containers of the L | XL | XL+ | 2XL -series from the Auguste Cryogenics Medical Family are cryogenic freezer containers for long-term storage of biogenic material in liquid nitrogen - with many possible applications in laboratories and technology.

The containers of the Auguste Cryogenics Medical Family are particularly characterized by:

- high portability thanks to their low weight and compact dimensions
- long holding times, resulting in high economic efficiency
- large capacity of straws
- Design and quality according to Auguste Cryogenics' standards

The vacuum-insulated aluminum containers of the Medical Family are therefore ideally suited for use in medical institutes, biological laboratories, institutes for artificial insemination and pharmaceutical facilities.

Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval.



**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC L10-S		Part No. H-AAD1100007
LN2 capacity (liters)		10
Empty weight (kg)		6,1
Neck opening (mm)		50
Outside diameter (mm)		300
Overall height (mm)		552
Static evaporation rate (l/day)		0,12
Static holding time (days)		86
Canister diameter (mm)		6
Canister height (mm)		120
Number of canisters		38
Straw capacity	0,25 ml	1788
	0,5 ml	792
ADR		yes
Packing dimensions (mm)		340x340x615
Shipping volume (m³)		0,071094
Weight incl. packaging (kg)		7,9

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AC L13

The aluminum containers of the L | XL | XL+ | 2XL -series from the Auguste Cryogenics Medical Family are cryogenic freezer containers for long-term storage of biogenic material in liquid nitrogen - with many possible applications in laboratories and technology.

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- large capacity of straws
- Design and quality according to Auguste Cryogenics' standards

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Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval.



**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC L13		Part No. H-AAD1100064
LN2 capacity (liters)		13
Empty weight (kg)		6,3
Neck opening (mm)		50
Outside diameter (mm)		310
Overall height (mm)		627
Static evaporation rate (l/day)		0,12
Static holding time (days)		109
Canister diameter (mm)		
Canister height (mm)		
Number of canisters		
Straw capacity	0,25 ml	
	0,5 ml	
ADR		no
Packing dimensions (mm)		350x350x690
Shipping volume (m³)		0,084525
Weight incl. packaging (kg)		8,2

With the AC Medical Family, Auguste Cryogenics presents its new product line of vacuum-insulated aluminum containers for the transport and storage of nitrogen-cooled material. The products in this group were developed for long holding times with the lowest possible nitrogen consumption. Static holding times from three weeks to over half a year are possible depending on the design and equipment.

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Your specialist dealer:



Building the **GOLD** standard of service and quality in cryogenic storage equipment.

AC L13-L

The aluminum containers of the L | XL | XL+ | 2XL -series from the Auguste Cryogenics Medical Family are cryogenic freezer containers for long-term storage of biogenic material in liquid nitrogen - with many possible applications in laboratories and technology.

The containers of the Auguste Cryogenics Medical Family are particularly characterized by:

- high portability thanks to their low weight and compact dimensions
- long holding times, resulting in high economic efficiency
- large capacity of straws
- Design and quality according to Auguste Cryogenics' standards

The vacuum-insulated aluminum containers of the Medical Family are therefore ideally suited for use in medical institutes, biological laboratories, institutes for artificial insemination and pharmaceutical facilities.

Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval.



**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC L13-L		Part No. H-AAD1100065
LN2 capacity (liters)		13
Empty weight (kg)		6,3
Neck opening (mm)		50
Outside diameter (mm)		310
Overall height (mm)		627
Static evaporation rate (l/day)		0,12
Static holding time (days)		109
Canister diameter (mm)		6
Canister height (mm)		276
Number of canisters		38
Straw capacity	0,25 ml	2832
	0,5 ml	1284
ADR		no
Packing dimensions (mm)		350x350x690
Shipping volume (m ³)		0,084525
Weight incl. packaging (kg)		9,1

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Your specialist dealer:



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AC L13-S

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- long holding times, resulting in high economic efficiency
- large capacity of straws
- Design and quality according to Auguste Cryogenics' standards

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Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval.



**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC L13-S		Part No. H-AAD1100299
LN2 capacity (liters)		13
Empty weight (kg)		6,3
Neck opening (mm)		50
Outside diameter (mm)		310
Overall height (mm)		627
Static evaporation rate (l/day)		0,12
Static holding time (days)		109
Canister diameter (mm)		6
Canister height (mm)		120
Number of canisters		38
Straw capacity	0,25 ml	1788
	0,5 ml	792
ADR		no
Packing dimensions (mm)		350x350x690
Shipping volume (m³)		0,084525
Weight incl. packaging (kg)		9,1

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Building the **GOLD** standard of service and quality in cryogenic storage equipment.

AC L15

The aluminum containers of the L | XL | XL+ | 2XL -series from the Auguste Cryogenics Medical Family are cryogenic freezer containers for long-term storage of biogenic material in liquid nitrogen - with many possible applications in laboratories and technology.

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- long holding times, resulting in high economic efficiency
- large capacity of straws
- Design and quality according to Auguste Cryogenics' standards

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Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval.



**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC L15		Part No. H-AAD1100066
LN2 capacity (liters)		16
Empty weight (kg)		8,5
Neck opening (mm)		50
Outside diameter (mm)		394
Overall height (mm)		591
Static evaporation rate (l/day)		0,12
Static holding time (days)		134
Canister diameter (mm)		
Canister height (mm)		
Number of canisters		
Straw capacity	0,25 ml	
	0,5 ml	
ADR		no
Packing dimensions (mm)		425x425x655
Shipping volume (m³)		0,118309375
Weight incl. packaging (kg)		10,82

With the AC Medical Family, Auguste Cryogenics presents its new product line of vacuum-insulated aluminum containers for the transport and storage of nitrogen-cooled material. The products in this group were developed for long holding times with the lowest possible nitrogen consumption. Static holding times from three weeks to over half a year are possible depending on the design and equipment.

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Your specialist dealer:



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AC L15-S

The aluminum containers of the L | XL | XL+ | 2XL -series from the Auguste Cryogenics Medical Family are cryogenic freezer containers for long-term storage of biogenic material in liquid nitrogen - with many possible applications in laboratories and technology.

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Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval.



**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC L15-S		Part No. H-AAD1100067
LN2 capacity (liters)		16
Empty weight (kg)		8,5
Neck opening (mm)		50
Outside diameter (mm)		394
Overall height (mm)		600
Static evaporation rate (l/day)		0,12
Static holding time (days)		134
Canister diameter (mm)		6
Canister height (mm)		120
Number of canisters		38
Straw capacity	0,25 ml	1788
	0,5 ml	792
ADR		no
Packing dimensions (mm)		425x425x655
Shipping volume (m³)		0,118309375
Weight incl. packaging (kg)		11,3

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AC L2-S (1)

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- large capacity of straws
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Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval.



**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC L2-S (1)		Part No. H-AAD1100010
LN2 capacity (liters)		2
Empty weight (kg)		2,8
Neck opening (mm)		30
Outside diameter (mm)		223
Overall height (mm)		407
Static evaporation rate (l/day)		0,07
Static holding time (days)		28
Canister diameter (mm)		3
Canister height (mm)		120
Number of canisters		19
Straw capacity	0,25 ml	204
	0,5 ml	90
ADR		yes
Packing dimensions (mm)		260x260x465
Shipping volume (m ³)		0,031434
Weight incl. packaging (kg)		4,1

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Your specialist dealer:



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AC L2-S (2)

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The containers of the Auguste Cryogenics Medical Family are particularly characterized by:

- high portability thanks to their low weight and compact dimensions
- long holding times, resulting in high economic efficiency
- large capacity of straws
- Design and quality according to Auguste Cryogenics' standards

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Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval.



**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC L2-S (2)		Part No. H-AAD1100059
LN2 capacity (liters)		2
Empty weight (kg)		2,6
Neck opening (mm)		35
Outside diameter (mm)		204
Overall height (mm)		425
Static evaporation rate (l/day)		0,08
Static holding time (days)		24
Canister diameter (mm)		3
Canister height (mm)		120
Number of canisters		25
Straw capacity	0,25 ml	330
	0,5 ml	165
ADR		yes
Packing dimensions (mm)		220x220x495
Shipping volume (m ³)		0,023958
Weight incl. packaging (kg)		3,9

With the AC Medical Family, Auguste Cryogenics presents its new product line of vacuum-insulated aluminum containers for the transport and storage of nitrogen-cooled material. The products in this group were developed for long holding times with the lowest possible nitrogen consumption. Static holding times from three weeks to over half a year are possible depending on the design and equipment.

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AC L20

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- high portability thanks to their low weight and compact dimensions
- long holding times, resulting in high economic efficiency
- large capacity of straws
- Design and quality according to Auguste Cryogenics' standards

The vacuum-insulated aluminum containers of the Medical Family are therefore ideally suited for use in medical institutes, biological laboratories, institutes for artificial insemination and pharmaceutical facilities.

Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval.



**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC L20		Part No. H-AAD1100071
LN2 capacity (liters)		20
Empty weight (kg)		9,5
Neck opening (mm)		50
Outside diameter (mm)		394
Overall height (mm)		675
Static evaporation rate (l/day)		0,12
Static holding time (days)		168
Canister diameter (mm)		
Canister height (mm)		
Number of canisters		
Straw capacity	0,25 ml	
	0,5 ml	
ADR		no
Packing dimensions (mm)		425x425x735
Shipping volume (m³)		0,132759375
Weight incl. packaging (kg)		12,22

With the AC Medical Family, Auguste Cryogenics presents its new product line of vacuum-insulated aluminum containers for the transport and storage of nitrogen-cooled material. The products in this group were developed for long holding times with the lowest possible nitrogen consumption. Static holding times from three weeks to over half a year are possible depending on the design and equipment.

The containers of the AC Medical Family can be used in many ways – for insemination as well as in the medical and pharmaceutical sector and for various industrial processes. Biological material can be stored in the liquid or gas phase of the container, depending on the intended use and the temperature requirements.

The containers of the L, XL, XL +, and 2XL models differ primarily in their different neck diameters of 50, 80, 90 and 125 mm. They are primarily intended for the storage of large quantities of biological material such as bovine semen in sterile straws, which are cooled in single or double canisters in the nitrogen-liquid phase.

Your specialist dealer:



Building the **GOLD** standard of service and quality in cryogenic storage equipment.

AC L20-L

The aluminum containers of the L | XL | XL+ | 2XL -series from the Auguste Cryogenics Medical Family are cryogenic freezer containers for long-term storage of biogenic material in liquid nitrogen - with many possible applications in laboratories and technology.

The containers of the Auguste Cryogenics Medical Family are particularly characterized by:

- high portability thanks to their low weight and compact dimensions
- long holding times, resulting in high economic efficiency
- large capacity of straws
- Design and quality according to Auguste Cryogenics' standards

The vacuum-insulated aluminum containers of the Medical Family are therefore ideally suited for use in medical institutes, biological laboratories, institutes for artificial insemination and pharmaceutical facilities.

Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval.



**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC L20-L		Part No. H-AAD1100073
LN2 capacity (liters)		20
Empty weight (kg)		9,5
Neck opening (mm)		50
Outside diameter (mm)		394
Overall height (mm)		675
Static evaporation rate (l/day)		0,12
Static holding time (days)		168
Canister diameter (mm)		6
Canister height (mm)		120
Number of canisters		38
Straw capacity	0,25 ml	2832
	0,5 ml	1284
ADR		no
Packing dimensions (mm)		425x425x735
Shipping volume (m³)		0,132759375
Weight incl. packaging (kg)		12,7

With the AC Medical Family, Auguste Cryogenics presents its new product line of vacuum-insulated aluminum containers for the transport and storage of nitrogen-cooled material. The products in this group were developed for long holding times with the lowest possible nitrogen consumption. Static holding times from three weeks to over half a year are possible depending on the design and equipment.

The containers of the AC Medical Family can be used in many ways – for insemination as well as in the medical and pharmaceutical sector and for various industrial processes. Biological material can be stored in the liquid or gas phase of the container, depending on the intended use and the temperature requirements.

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Your specialist dealer:



Building the **GOLD** standard of service and quality in cryogenic storage equipment.

AC L20-S

The aluminum containers of the L | XL | XL+ | 2XL -series from the Auguste Cryogenics Medical Family are cryogenic freezer containers for long-term storage of biogenic material in liquid nitrogen - with many possible applications in laboratories and technology.

The containers of the Auguste Cryogenics Medical Family are particularly characterized by:

- high portability thanks to their low weight and compact dimensions
- long holding times, resulting in high economic efficiency
- large capacity of straws
- Design and quality according to Auguste Cryogenics' standards

The vacuum-insulated aluminum containers of the Medical Family are therefore ideally suited for use in medical institutes, biological laboratories, institutes for artificial insemination and pharmaceutical facilities.

Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval.



**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC L20-S		Part No. H-AAD1100072
LN2 capacity (liters)		20
Empty weight (kg)		9,5
Neck opening (mm)		50
Outside diameter (mm)		394
Overall height (mm)		675
Static evaporation rate (l/day)		0,12
Static holding time (days)		168
Canister diameter (mm)		6
Canister height (mm)		120
Number of canisters		38
Straw capacity	0,25 ml	1788
	0,5 ml	792
ADR		no
Packing dimensions (mm)		425x425x735
Shipping volume (m³)		0,132759375
Weight incl. packaging (kg)		12,7

With the AC Medical Family, Auguste Cryogenics presents its new product line of vacuum-insulated aluminum containers for the transport and storage of nitrogen-cooled material. The products in this group were developed for long holding times with the lowest possible nitrogen consumption. Static holding times from three weeks to over half a year are possible depending on the design and equipment.

The containers of the AC Medical Family can be used in many ways – for insemination as well as in the medical and pharmaceutical sector and for various industrial processes. Biological material can be stored in the liquid or gas phase of the container, depending on the intended use and the temperature requirements.

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Your specialist dealer:



Building the **GOLD** standard of service and quality in cryogenic storage equipment.

AC L20T

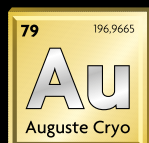
The aluminum containers of the L | XL | XL+ | 2XL -series from the Auguste Cryogenics Medical Family are cryogenic freezer containers for long-term storage of biogenic material in liquid nitrogen - with many possible applications in laboratories and technology.

The containers of the Auguste Cryogenics Medical Family are particularly characterized by:

- high portability thanks to their low weight and compact dimensions
- long holding times, resulting in high economic efficiency
- large capacity of straws
- Design and quality according to Auguste Cryogenics' standards

The vacuum-insulated aluminum containers of the Medical Family are therefore ideally suited for use in medical institutes, biological laboratories, institutes for artificial insemination and pharmaceutical facilities.

Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval.



**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC L20T		Part No. H-AAD1100099
LN2 capacity (liters)		20
Empty weight (kg)		10,2
Neck opening (mm)		50
Outside diameter (mm)		394
Overall height (mm)		677
Static evaporation rate (l/day)		0,2
Static holding time (days)		101
Canister diameter (mm)		
Canister height (mm)		
Number of canisters		
Straw capacity	0,25 ml	
	0,5 ml	
ADR		yes
Packing dimensions (mm)		425x425x735
Shipping volume (m ³)		0,132759375
Weight incl. packaging (kg)		12,62

With the AC Medical Family, Auguste Cryogenics presents its new product line of vacuum-insulated aluminum containers for the transport and storage of nitrogen-cooled material. The products in this group were developed for long holding times with the lowest possible nitrogen consumption. Static holding times from three weeks to over half a year are possible depending on the design and equipment.

The containers of the AC Medical Family can be used in many ways – for insemination as well as in the medical and pharmaceutical sector and for various industrial processes. Biological material can be stored in the liquid or gas phase of the container, depending on the intended use and the temperature requirements.

The containers of the L, XL, XL +, and 2XL models differ primarily in their different neck diameters of 50, 80, 90 and 125 mm. They are primarily intended for the storage of large quantities of biological material such as bovine semen in sterile straws, which are cooled in single or double canisters in the nitrogen-liquid phase.

Your specialist dealer:



Building the **GOLD** standard of service and quality in cryogenic storage equipment.

AC L20T-L

The aluminum containers of the L | XL | XL+ | 2XL -series from the Auguste Cryogenics Medical Family are cryogenic freezer containers for long-term storage of biogenic material in liquid nitrogen - with many possible applications in laboratories and technology.

The containers of the Auguste Cryogenics Medical Family are particularly characterized by:

- high portability thanks to their low weight and compact dimensions
- long holding times, resulting in high economic efficiency
- large capacity of straws
- Design and quality according to Auguste Cryogenics' standards

The vacuum-insulated aluminum containers of the Medical Family are therefore ideally suited for use in medical institutes, biological laboratories, institutes for artificial insemination and pharmaceutical facilities.

Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval.



**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC L20T-L		Part No. H-AAD1100349
LN2 capacity (liters)		20
Empty weight (kg)		9,6
Neck opening (mm)		50
Outside diameter (mm)		394
Overall height (mm)		677
Static evaporation rate (l/day)		0,2
Static holding time (days)		101
Canister diameter (mm)		6
Canister height (mm)		276
Number of canisters		38
Straw capacity	0,25 ml	2832
	0,5 ml	1284
ADR		yes
Packing dimensions (mm)		425x425x735
Shipping volume (m³)		0,132759375
Weight incl. packaging (kg)		13,1

With the AC Medical Family, Auguste Cryogenics presents its new product line of vacuum-insulated aluminum containers for the transport and storage of nitrogen-cooled material. The products in this group were developed for long holding times with the lowest possible nitrogen consumption. Static holding times from three weeks to over half a year are possible depending on the design and equipment.

The containers of the AC Medical Family can be used in many ways – for insemination as well as in the medical and pharmaceutical sector and for various industrial processes. Biological material can be stored in the liquid or gas phase of the container, depending on the intended use and the temperature requirements.

The containers of the L, XL, XL +, and 2XL models differ primarily in their different neck diameters of 50, 80, 90 and 125 mm. They are primarily intended for the storage of large quantities of biological material such as bovine semen in sterile straws, which are cooled in single or double canisters in the nitrogen-liquid phase.

Your specialist dealer:



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AC L20T-S

The aluminum containers of the L | XL | XL+ | 2XL -series from the Auguste Cryogenics Medical Family are cryogenic freezer containers for long-term storage of biogenic material in liquid nitrogen - with many possible applications in laboratories and technology.

The containers of the Auguste Cryogenics Medical Family are particularly characterized by:

- high portability thanks to their low weight and compact dimensions
- long holding times, resulting in high economic efficiency
- large capacity of straws
- Design and quality according to Auguste Cryogenics' standards

The vacuum-insulated aluminum containers of the Medical Family are therefore ideally suited for use in medical institutes, biological laboratories, institutes for artificial insemination and pharmaceutical facilities.

Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval.



**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC L20T-S		Part No. H-AAD1100047
LN2 capacity (liters)		20
Empty weight (kg)		9,5
Neck opening (mm)		50
Outside diameter (mm)		394
Overall height (mm)		677
Static evaporation rate (l/day)		0,2
Static holding time (days)		101
Canister diameter (mm)		6
Canister height (mm)		120
Number of canisters		38
Straw capacity	0,25 ml	1788
	0,5 ml	792
ADR		yes
Packing dimensions (mm)		425x425x735
Shipping volume (m³)		0,132759375
Weight incl. packaging (kg)		13,5

With the AC Medical Family, Auguste Cryogenics presents its new product line of vacuum-insulated aluminum containers for the transport and storage of nitrogen-cooled material. The products in this group were developed for long holding times with the lowest possible nitrogen consumption. Static holding times from three weeks to over half a year are possible depending on the design and equipment.

The containers of the AC Medical Family can be used in many ways – for insemination as well as in the medical and pharmaceutical sector and for various industrial processes. Biological material can be stored in the liquid or gas phase of the container, depending on the intended use and the temperature requirements.

The containers of the L, XL, XL +, and 2XL models differ primarily in their different neck diameters of 50, 80, 90 and 125 mm. They are primarily intended for the storage of large quantities of biological material such as bovine semen in sterile straws, which are cooled in single or double canisters in the nitrogen-liquid phase.

Your specialist dealer:



Building the **GOLD** standard of service and quality in cryogenic storage equipment.

AC L25

The aluminum containers of the L | XL | XL+ | 2XL -series from the Auguste Cryogenics Medical Family are cryogenic freezer containers for long-term storage of biogenic material in liquid nitrogen - with many possible applications in laboratories and technology.

The containers of the Auguste Cryogenics Medical Family are particularly characterized by:

- high portability thanks to their low weight and compact dimensions
- long holding times, resulting in high economic efficiency
- large capacity of straws
- Design and quality according to Auguste Cryogenics' standards

The vacuum-insulated aluminum containers of the Medical Family are therefore ideally suited for use in medical institutes, biological laboratories, institutes for artificial insemination and pharmaceutical facilities.

Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval.



**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC L25		Part No. H-AAD1100076
LN2 capacity (liters)		25
Empty weight (kg)		10,7
Neck opening (mm)		50
Outside diameter (mm)		705
Overall height (mm)		700
Static evaporation rate (l/day)		0,14
Static holding time (days)		175
Canister diameter (mm)		
Canister height (mm)		
Number of canisters		
Straw capacity	0,25 ml	
	0,5 ml	
ADR		no
Packing dimensions (mm)		425x425x765
Shipping volume (m ³)		0,138178125
Weight incl. packaging (kg)		13,72

With the AC Medical Family, Auguste Cryogenics presents its new product line of vacuum-insulated aluminum containers for the transport and storage of nitrogen-cooled material. The products in this group were developed for long holding times with the lowest possible nitrogen consumption. Static holding times from three weeks to over half a year are possible depending on the design and equipment.

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Your specialist dealer:



Building the **GOLD** standard of service and quality in cryogenic storage equipment.

AC L25-L

The aluminum containers of the L | XL | XL+ | 2XL -series from the Auguste Cryogenics Medical Family are cryogenic freezer containers for long-term storage of biogenic material in liquid nitrogen - with many possible applications in laboratories and technology.

The containers of the Auguste Cryogenics Medical Family are particularly characterized by:

- high portability thanks to their low weight and compact dimensions
- long holding times, resulting in high economic efficiency
- large capacity of straws
- Design and quality according to Auguste Cryogenics' standards

The vacuum-insulated aluminum containers of the Medical Family are therefore ideally suited for use in medical institutes, biological laboratories, institutes for artificial insemination and pharmaceutical facilities.

Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval.



**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC L25-L		Part No. H-AAD1100001
LN2 capacity (liters)		25
Empty weight (kg)		10,7
Neck opening (mm)		50
Outside diameter (mm)		394
Overall height (mm)		705
Static evaporation rate (l/day)		0,14
Static holding time (days)		175
Canister diameter (mm)		6
Canister height (mm)		276
Number of canisters		38
Straw capacity	0,25 ml	2832
	0,5 ml	1284
ADR		
Packing dimensions (mm)		425x425x765
Shipping volume (m³)		0,138178125
Weight incl. packaging (kg)		14,2

With the AC Medical Family, Auguste Cryogenics presents its new product line of vacuum-insulated aluminum containers for the transport and storage of nitrogen-cooled material. The products in this group were developed for long holding times with the lowest possible nitrogen consumption. Static holding times from three weeks to over half a year are possible depending on the design and equipment.

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Your specialist dealer:



Building the **GOLD** standard of service and quality in cryogenic storage equipment.

AC L25-S

The aluminum containers of the L | XL | XL+ | 2XL -series from the Auguste Cryogenics Medical Family are cryogenic freezer containers for long-term storage of biogenic material in liquid nitrogen - with many possible applications in laboratories and technology.

The containers of the Auguste Cryogenics Medical Family are particularly characterized by:

- high portability thanks to their low weight and compact dimensions
- long holding times, resulting in high economic efficiency
- large capacity of straws
- Design and quality according to Auguste Cryogenics' standards

The vacuum-insulated aluminum containers of the Medical Family are therefore ideally suited for use in medical institutes, biological laboratories, institutes for artificial insemination and pharmaceutical facilities.

Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval.



**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC L25-S		Part No. H-AAD1100077
LN2 capacity (liters)		25
Empty weight (kg)		10,7
Neck opening (mm)		50
Outside diameter (mm)		394
Overall height (mm)		705
Static evaporation rate (l/day)		0,14
Static holding time (days)		175
Canister diameter (mm)		6
Canister height (mm)		120
Number of canisters		38
Straw capacity	0,25 ml	1788
	0,5 ml	792
ADR		no
Packing dimensions (mm)		425x425x765
Shipping volume (m³)		0,138178125
Weight incl. packaging (kg)		14,2

With the AC Medical Family, Auguste Cryogenics presents its new product line of vacuum-insulated aluminum containers for the transport and storage of nitrogen-cooled material. The products in this group were developed for long holding times with the lowest possible nitrogen consumption. Static holding times from three weeks to over half a year are possible depending on the design and equipment.

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Your specialist dealer:



Building the **GOLD** standard of service and quality in cryogenic storage equipment.

AC L3

The aluminum containers of the L | XL | XL+ | 2XL -series from the Auguste Cryogenics Medical Family are cryogenic freezer containers for long-term storage of biogenic material in liquid nitrogen - with many possible applications in laboratories and technology.

The containers of the Auguste Cryogenics Medical Family are particularly characterized by:

- high portability thanks to their low weight and compact dimensions
- long holding times, resulting in high economic efficiency
- large capacity of straws
- Design and quality according to Auguste Cryogenics' standards

The vacuum-insulated aluminum containers of the Medical Family are therefore ideally suited for use in medical institutes, biological laboratories, institutes for artificial insemination and pharmaceutical facilities.

Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval.



**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC L3		Part No. H-AAD1100311
LN2 capacity (liters)		3
Empty weight (kg)		3,1
Neck opening (mm)		50
Outside diameter (mm)		223
Overall height (mm)		438
Static evaporation rate (l/day)		0,12
Static holding time (days)		26
Canister diameter (mm)		
Canister height (mm)		
Number of canisters		
Straw capacity	0,25 ml	
	0,5 ml	
ADR		yes
Packing dimensions (mm)		270x270x510
Shipping volume (m³)		0,037179
Weight incl. packaging (kg)		4,3

With the AC Medical Family, Auguste Cryogenics presents its new product line of vacuum-insulated aluminum containers for the transport and storage of nitrogen-cooled material. The products in this group were developed for long holding times with the lowest possible nitrogen consumption. Static holding times from three weeks to over half a year are possible depending on the design and equipment.

The containers of the AC Medical Family can be used in many ways – for insemination as well as in the medical and pharmaceutical sector and for various industrial processes. Biological material can be stored in the liquid or gas phase of the container, depending on the intended use and the temperature requirements.

The containers of the L, XL, XL +, and 2XL models differ primarily in their different neck diameters of 50, 80, 90 and 125 mm. They are primarily intended for the storage of large quantities of biological material such as bovine semen in sterile straws, which are cooled in single or double canisters in the nitrogen-liquid phase.

Your specialist dealer:



Building the **GOLD** standard of service and quality in cryogenic storage equipment.

AC L3-S

The aluminum containers of the L | XL | XL+ | 2XL -series from the Auguste Cryogenics Medical Family are cryogenic freezer containers for long-term storage of biogenic material in liquid nitrogen - with many possible applications in laboratories and technology.

The containers of the Auguste Cryogenics Medical Family are particularly characterized by:

- high portability thanks to their low weight and compact dimensions
- long holding times, resulting in high economic efficiency
- large capacity of straws
- Design and quality according to Auguste Cryogenics' standards

The vacuum-insulated aluminum containers of the Medical Family are therefore ideally suited for use in medical institutes, biological laboratories, institutes for artificial insemination and pharmaceutical facilities.

Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval.



**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC L3-S		Part No. H-AAD1100011
LN2 capacity (liters)		3
Empty weight (kg)		3,1
Neck opening (mm)		50
Outside diameter (mm)		223
Overall height (mm)		438
Static evaporation rate (l/day)		0,12
Static holding time (days)		26
Canister diameter (mm)		6
Canister height (mm)		120
Number of canisters		38
Straw capacity	0,25 ml	1788
	0,5 ml	792
ADR		yes
Packing dimensions (mm)		270x270x510
Shipping volume (m ³)		0,037179
Weight incl. packaging (kg)		4,8

With the AC Medical Family, Auguste Cryogenics presents its new product line of vacuum-insulated aluminum containers for the transport and storage of nitrogen-cooled material. The products in this group were developed for long holding times with the lowest possible nitrogen consumption. Static holding times from three weeks to over half a year are possible depending on the design and equipment.

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Your specialist dealer:



Building the **GOLD** standard of service and quality in cryogenic storage equipment.

AC L30

The aluminum containers of the L | XL | XL+ | 2XL -series from the Auguste Cryogenics Medical Family are cryogenic freezer containers for long-term storage of biogenic material in liquid nitrogen - with many possible applications in laboratories and technology.

The containers of the Auguste Cryogenics Medical Family are particularly characterized by:

- high portability thanks to their low weight and compact dimensions
- long holding times, resulting in high economic efficiency
- large capacity of straws
- Design and quality according to Auguste Cryogenics' standards

The vacuum-insulated aluminum containers of the Medical Family are therefore ideally suited for use in medical institutes, biological laboratories, institutes for artificial insemination and pharmaceutical facilities.

Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval.



**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC L30		Part No. H-AAD1100081
LN2 capacity (liters)		31,5
Empty weight (kg)		12,9
Neck opening (mm)		50
Outside diameter (mm)		462
Overall height (mm)		712
Static evaporation rate (l/day)		0,12
Static holding time (days)		254
Canister diameter (mm)		
Canister height (mm)		
Number of canisters		
Straw capacity	0,25 ml	
	0,5 ml	
ADR		no
Packing dimensions (mm)		480x480x900
Shipping volume (m ³)		0,20736
Weight incl. packaging (kg)		15,8

With the AC Medical Family, Auguste Cryogenics presents its new product line of vacuum-insulated aluminum containers for the transport and storage of nitrogen-cooled material. The products in this group were developed for long holding times with the lowest possible nitrogen consumption. Static holding times from three weeks to over half a year are possible depending on the design and equipment.

The containers of the AC Medical Family can be used in many ways – for insemination as well as in the medical and pharmaceutical sector and for various industrial processes. Biological material can be stored in the liquid or gas phase of the container, depending on the intended use and the temperature requirements.

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Your specialist dealer:



Building the **GOLD** standard of service and quality in cryogenic storage equipment.

AC L30-L

The aluminum containers of the L | XL | XL+ | 2XL -series from the Auguste Cryogenics Medical Family are cryogenic freezer containers for long-term storage of biogenic material in liquid nitrogen - with many possible applications in laboratories and technology.

The containers of the Auguste Cryogenics Medical Family are particularly characterized by:

- high portability thanks to their low weight and compact dimensions
- long holding times, resulting in high economic efficiency
- large capacity of straws
- Design and quality according to Auguste Cryogenics' standards

The vacuum-insulated aluminum containers of the Medical Family are therefore ideally suited for use in medical institutes, biological laboratories, institutes for artificial insemination and pharmaceutical facilities.

Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval.



**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC L30-L		Part No. H-AAD1100083
LN2 capacity (liters)		31,5
Empty weight (kg)		12,9
Neck opening (mm)		50
Outside diameter (mm)		462
Overall height (mm)		712
Static evaporation rate (l/day)		0,12
Static holding time (days)		254
Canister diameter (mm)		6
Canister height (mm)		276
Number of canisters		38
Straw capacity	0,25 ml	2832
	0,5 ml	1284
ADR		no
Packing dimensions (mm)		480x480x900
Shipping volume (m ³)		0,20736
Weight incl. packaging (kg)		15,8

With the AC Medical Family, Auguste Cryogenics presents its new product line of vacuum-insulated aluminum containers for the transport and storage of nitrogen-cooled material. The products in this group were developed for long holding times with the lowest possible nitrogen consumption. Static holding times from three weeks to over half a year are possible depending on the design and equipment.

The containers of the AC Medical Family can be used in many ways – for insemination as well as in the medical and pharmaceutical sector and for various industrial processes. Biological material can be stored in the liquid or gas phase of the container, depending on the intended use and the temperature requirements.

The containers of the L, XL, XL +, and 2XL models differ primarily in their different neck diameters of 50, 80, 90 and 125 mm. They are primarily intended for the storage of large quantities of biological material such as bovine semen in sterile straws, which are cooled in single or double canisters in the nitrogen-liquid phase.

Your specialist dealer:



Building the **GOLD** standard of service and quality in cryogenic storage equipment.

AC L30-S

The aluminum containers of the L | XL | XL+ | 2XL -series from the Auguste Cryogenics Medical Family are cryogenic freezer containers for long-term storage of biogenic material in liquid nitrogen - with many possible applications in laboratories and technology.

The containers of the Auguste Cryogenics Medical Family are particularly characterized by:

- high portability thanks to their low weight and compact dimensions
- long holding times, resulting in high economic efficiency
- large capacity of straws
- Design and quality according to Auguste Cryogenics' standards

The vacuum-insulated aluminum containers of the Medical Family are therefore ideally suited for use in medical institutes, biological laboratories, institutes for artificial insemination and pharmaceutical facilities.

Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval.



**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC L30-S		Part No. H-AAD1100082
LN2 capacity (liters)		31,5
Empty weight (kg)		12,9
Neck opening (mm)		50
Outside diameter (mm)		462
Overall height (mm)		712
Static evaporation rate (l/day)		0,12
Static holding time (days)		254
Canister diameter (mm)		6
Canister height (mm)		120
Number of canisters		38
Straw capacity	0,25 ml	1788
	0,5 ml	792
ADR		no
Packing dimensions (mm)		480x480x900
Shipping volume (m ³)		0,20736
Weight incl. packaging (kg)		15,8

With the AC Medical Family, Auguste Cryogenics presents its new product line of vacuum-insulated aluminum containers for the transport and storage of nitrogen-cooled material. The products in this group were developed for long holding times with the lowest possible nitrogen consumption. Static holding times from three weeks to over half a year are possible depending on the design and equipment.

The containers of the AC Medical Family can be used in many ways – for insemination as well as in the medical and pharmaceutical sector and for various industrial processes. Biological material can be stored in the liquid or gas phase of the container, depending on the intended use and the temperature requirements.

The containers of the L, XL, XL +, and 2XL models differ primarily in their different neck diameters of 50, 80, 90 and 125 mm. They are primarily intended for the storage of large quantities of biological material such as bovine semen in sterile straws, which are cooled in single or double canisters in the nitrogen-liquid phase.

Your specialist dealer:



Building the **GOLD** standard of service and quality in cryogenic storage equipment.

AC L30T

The aluminum containers of the L | XL | XL+ | 2XL -series from the Auguste Cryogenics Medical Family are cryogenic freezer containers for long-term storage of biogenic material in liquid nitrogen - with many possible applications in laboratories and technology.

The containers of the Auguste Cryogenics Medical Family are particularly characterized by:

- high portability thanks to their low weight and compact dimensions
- long holding times, resulting in high economic efficiency
- large capacity of straws
- Design and quality according to Auguste Cryogenics' standards

The vacuum-insulated aluminum containers of the Medical Family are therefore ideally suited for use in medical institutes, biological laboratories, institutes for artificial insemination and pharmaceutical facilities.

Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval.



**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC L30T		Part No. H-AAD1100100
LN2 capacity (liters)		31,5
Empty weight (kg)		13
Neck opening (mm)		50
Outside diameter (mm)		462
Overall height (mm)		765
Static evaporation rate (l/day)		0,2
Static holding time (days)		159
Canister diameter (mm)		
Canister height (mm)		
Number of canisters		
Straw capacity	0,25 ml	
	0,5 ml	
ADR		no
Packing dimensions (mm)		480x480x900
Shipping volume (m³)		0,20736
Weight incl. packaging (kg)		15,8

With the AC Medical Family, Auguste Cryogenics presents its new product line of vacuum-insulated aluminum containers for the transport and storage of nitrogen-cooled material. The products in this group were developed for long holding times with the lowest possible nitrogen consumption. Static holding times from three weeks to over half a year are possible depending on the design and equipment.

The containers of the AC Medical Family can be used in many ways – for insemination as well as in the medical and pharmaceutical sector and for various industrial processes. Biological material can be stored in the liquid or gas phase of the container, depending on the intended use and the temperature requirements.

The containers of the L, XL, XL +, and 2XL models differ primarily in their different neck diameters of 50, 80, 90 and 125 mm. They are primarily intended for the storage of large quantities of biological material such as bovine semen in sterile straws, which are cooled in single or double canisters in the nitrogen-liquid phase.

Your specialist dealer:



Building the **GOLD** standard of service and quality in cryogenic storage equipment.

AC L30T-L

The aluminum containers of the L | XL | XL+ | 2XL -series from the Auguste Cryogenics Medical Family are cryogenic freezer containers for long-term storage of biogenic material in liquid nitrogen - with many possible applications in laboratories and technology.

The containers of the Auguste Cryogenics Medical Family are particularly characterized by:

- high portability thanks to their low weight and compact dimensions
- long holding times, resulting in high economic efficiency
- large capacity of straws
- Design and quality according to Auguste Cryogenics' standards

The vacuum-insulated aluminum containers of the Medical Family are therefore ideally suited for use in medical institutes, biological laboratories, institutes for artificial insemination and pharmaceutical facilities.

Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval.



**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC L30T-L		Part No. H-AAD1100350
LN2 capacity (liters)		31,5
Empty weight (kg)		12,9
Neck opening (mm)		50
Outside diameter (mm)		462
Overall height (mm)		765
Static evaporation rate (l/day)		0,2
Static holding time (days)		159
Canister diameter (mm)		6
Canister height (mm)		276
Number of canisters		38
Straw capacity	0,25 ml	2832
	0,5 ml	1284
ADR		yes
Packing dimensions (mm)		480x480x900
Shipping volume (m ³)		0,20736
Weight incl. packaging (kg)		15,8

With the AC Medical Family, Auguste Cryogenics presents its new product line of vacuum-insulated aluminum containers for the transport and storage of nitrogen-cooled material. The products in this group were developed for long holding times with the lowest possible nitrogen consumption. Static holding times from three weeks to over half a year are possible depending on the design and equipment.

The containers of the AC Medical Family can be used in many ways – for insemination as well as in the medical and pharmaceutical sector and for various industrial processes. Biological material can be stored in the liquid or gas phase of the container, depending on the intended use and the temperature requirements.

The containers of the L, XL, XL +, and 2XL models differ primarily in their different neck diameters of 50, 80, 90 and 125 mm. They are primarily intended for the storage of large quantities of biological material such as bovine semen in sterile straws, which are cooled in single or double canisters in the nitrogen-liquid phase.

Your specialist dealer:



Building the **GOLD** standard of service and quality in cryogenic storage equipment.

AC L30T-S

The aluminum containers of the L | XL | XL+ | 2XL -series from the Auguste Cryogenics Medical Family are cryogenic freezer containers for long-term storage of biogenic material in liquid nitrogen - with many possible applications in laboratories and technology.

The containers of the Auguste Cryogenics Medical Family are particularly characterized by:

- high portability thanks to their low weight and compact dimensions
- long holding times, resulting in high economic efficiency
- large capacity of straws
- Design and quality according to Auguste Cryogenics' standards

The vacuum-insulated aluminum containers of the Medical Family are therefore ideally suited for use in medical institutes, biological laboratories, institutes for artificial insemination and pharmaceutical facilities.

Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval.



**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC L30T-S		Part No. H-AAD1100101
LN2 capacity (liters)		31,5
Empty weight (kg)		13
Neck opening (mm)		50
Outside diameter (mm)		462
Overall height (mm)		765
Static evaporation rate (l/day)		0,2
Static holding time (days)		159
Canister diameter (mm)		6
Canister height (mm)		120
Number of canisters		38
Straw capacity	0,25 ml	1788
	0,5 ml	792
ADR		yes
Packing dimensions (mm)		480x480x900
Shipping volume (m ³)		0,20736
Weight incl. packaging (kg)		15,8

With the AC Medical Family, Auguste Cryogenics presents its new product line of vacuum-insulated aluminum containers for the transport and storage of nitrogen-cooled material. The products in this group were developed for long holding times with the lowest possible nitrogen consumption. Static holding times from three weeks to over half a year are possible depending on the design and equipment.

The containers of the AC Medical Family can be used in many ways – for insemination as well as in the medical and pharmaceutical sector and for various industrial processes. Biological material can be stored in the liquid or gas phase of the container, depending on the intended use and the temperature requirements.

The containers of the L, XL, XL +, and 2XL models differ primarily in their different neck diameters of 50, 80, 90 and 125 mm. They are primarily intended for the storage of large quantities of biological material such as bovine semen in sterile straws, which are cooled in single or double canisters in the nitrogen-liquid phase.

Your specialist dealer:



Building the **GOLD** standard of service and quality in cryogenic storage equipment.

AC L35

The aluminum containers of the L | XL | XL+ | 2XL -series from the Auguste Cryogenics Medical Family are cryogenic freezer containers for long-term storage of biogenic material in liquid nitrogen - with many possible applications in laboratories and technology.

The containers of the Auguste Cryogenics Medical Family are particularly characterized by:

- high portability thanks to their low weight and compact dimensions
- long holding times, resulting in high economic efficiency
- large capacity of straws
- Design and quality according to Auguste Cryogenics' standards

The vacuum-insulated aluminum containers of the Medical Family are therefore ideally suited for use in medical institutes, biological laboratories, institutes for artificial insemination and pharmaceutical facilities.

Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval.



**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC L35		Part No. H-AAD1100090
LN2 capacity (liters)		35,5
Empty weight (kg)		14,2
Neck opening (mm)		50
Outside diameter (mm)		462
Overall height (mm)		755
Static evaporation rate (l/day)		0,12
Static holding time (days)		286
Canister diameter (mm)		
Canister height (mm)		
Number of canisters		
Straw capacity	0,25 ml	
	0,5 ml	
ADR		no
Packing dimensions (mm)		480x480x915
Shipping volume (m ³)		0,210816
Weight incl. packaging (kg)		17,62

With the AC Medical Family, Auguste Cryogenics presents its new product line of vacuum-insulated aluminum containers for the transport and storage of nitrogen-cooled material. The products in this group were developed for long holding times with the lowest possible nitrogen consumption. Static holding times from three weeks to over half a year are possible depending on the design and equipment.

The containers of the AC Medical Family can be used in many ways – for insemination as well as in the medical and pharmaceutical sector and for various industrial processes. Biological material can be stored in the liquid or gas phase of the container, depending on the intended use and the temperature requirements.

The containers of the L, XL, XL +, and 2XL models differ primarily in their different neck diameters of 50, 80, 90 and 125 mm. They are primarily intended for the storage of large quantities of biological material such as bovine semen in sterile straws, which are cooled in single or double canisters in the nitrogen-liquid phase.

Your specialist dealer:



Building the **GOLD** standard of service and quality in cryogenic storage equipment.

AC L35-L

The aluminum containers of the L | XL | XL+ | 2XL -series from the Auguste Cryogenics Medical Family are cryogenic freezer containers for long-term storage of biogenic material in liquid nitrogen - with many possible applications in laboratories and technology.

The containers of the Auguste Cryogenics Medical Family are particularly characterized by:

- high portability thanks to their low weight and compact dimensions
- long holding times, resulting in high economic efficiency
- large capacity of straws
- Design and quality according to Auguste Cryogenics' standards

The vacuum-insulated aluminum containers of the Medical Family are therefore ideally suited for use in medical institutes, biological laboratories, institutes for artificial insemination and pharmaceutical facilities.

Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval.



**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC L35-L		Part No. H-AAD1100091
LN2 capacity (liters)		35,5
Empty weight (kg)		14,2
Neck opening (mm)		50
Outside diameter (mm)		462
Overall height (mm)		749
Static evaporation rate (l/day)		0,12
Static holding time (days)		286
Canister diameter (mm)		6
Canister height (mm)		276
Number of canisters		38
Straw capacity	0,25 ml	2832
	0,5 ml	1284
ADR		no
Packing dimensions (mm)		480x480x915
Shipping volume (m³)		0,210816
Weight incl. packaging (kg)		18,1

With the AC Medical Family, Auguste Cryogenics presents its new product line of vacuum-insulated aluminum containers for the transport and storage of nitrogen-cooled material. The products in this group were developed for long holding times with the lowest possible nitrogen consumption. Static holding times from three weeks to over half a year are possible depending on the design and equipment.

The containers of the AC Medical Family can be used in many ways – for insemination as well as in the medical and pharmaceutical sector and for various industrial processes. Biological material can be stored in the liquid or gas phase of the container, depending on the intended use and the temperature requirements.

The containers of the L, XL, XL +, and 2XL models differ primarily in their different neck diameters of 50, 80, 90 and 125 mm. They are primarily intended for the storage of large quantities of biological material such as bovine semen in sterile straws, which are cooled in single or double canisters in the nitrogen-liquid phase.

Your specialist dealer:



Building the **GOLD** standard of service and quality in cryogenic storage equipment.

AC L35-S

The aluminum containers of the L | XL | XL+ | 2XL -series from the Auguste Cryogenics Medical Family are cryogenic freezer containers for long-term storage of biogenic material in liquid nitrogen - with many possible applications in laboratories and technology.

The containers of the Auguste Cryogenics Medical Family are particularly characterized by:

- high portability thanks to their low weight and compact dimensions
- long holding times, resulting in high economic efficiency
- large capacity of straws
- Design and quality according to Auguste Cryogenics' standards

The vacuum-insulated aluminum containers of the Medical Family are therefore ideally suited for use in medical institutes, biological laboratories, institutes for artificial insemination and pharmaceutical facilities.

Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval.



**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC L35-S		Part No. H-AAD1100251
LN2 capacity (liters)		35,5
Empty weight (kg)		14,2
Neck opening (mm)		50
Outside diameter (mm)		462
Overall height (mm)		770
Static evaporation rate (l/day)		0,12
Static holding time (days)		286
Canister diameter (mm)		6
Canister height (mm)		120
Number of canisters		38
Straw capacity	0,25 ml	1788
	0,5 ml	792
ADR		no
Packing dimensions (mm)		480x480x915
Shipping volume (m ³)		0,210816
Weight incl. packaging (kg)		18,1

With the AC Medical Family, Auguste Cryogenics presents its new product line of vacuum-insulated aluminum containers for the transport and storage of nitrogen-cooled material. The products in this group were developed for long holding times with the lowest possible nitrogen consumption. Static holding times from three weeks to over half a year are possible depending on the design and equipment.

The containers of the AC Medical Family can be used in many ways – for insemination as well as in the medical and pharmaceutical sector and for various industrial processes. Biological material can be stored in the liquid or gas phase of the container, depending on the intended use and the temperature requirements.

The containers of the L, XL, XL +, and 2XL models differ primarily in their different neck diameters of 50, 80, 90 and 125 mm. They are primarily intended for the storage of large quantities of biological material such as bovine semen in sterile straws, which are cooled in single or double canisters in the nitrogen-liquid phase.

Your specialist dealer:



Building the **GOLD** standard of service and quality in cryogenic storage equipment.

AC L35T

The aluminum containers of the L | XL | XL+ | 2XL -series from the Auguste Cryogenics Medical Family are cryogenic freezer containers for long-term storage of biogenic material in liquid nitrogen - with many possible applications in laboratories and technology.

The containers of the Auguste Cryogenics Medical Family are particularly characterized by:

- high portability thanks to their low weight and compact dimensions
- long holding times, resulting in high economic efficiency
- large capacity of straws
- Design and quality according to Auguste Cryogenics' standards

The vacuum-insulated aluminum containers of the Medical Family are therefore ideally suited for use in medical institutes, biological laboratories, institutes for artificial insemination and pharmaceutical facilities.

Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval.



**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC L35T		Part No. H-AAD1100104
LN2 capacity (liters)		35,5
Empty weight (kg)		14,9
Neck opening (mm)		50
Outside diameter (mm)		462
Overall height (mm)		757
Static evaporation rate (l/day)		0,2
Static holding time (days)		179
Canister diameter (mm)		
Canister height (mm)		
Number of canisters		
Straw capacity	0,25 ml	
	0,5 ml	
ADR		yes
Packing dimensions (mm)		480x480x915
Shipping volume (m³)		0,210816
Weight incl. packaging (kg)		18,3

With the AC Medical Family, Auguste Cryogenics presents its new product line of vacuum-insulated aluminum containers for the transport and storage of nitrogen-cooled material. The products in this group were developed for long holding times with the lowest possible nitrogen consumption. Static holding times from three weeks to over half a year are possible depending on the design and equipment.

The containers of the AC Medical Family can be used in many ways – for insemination as well as in the medical and pharmaceutical sector and for various industrial processes. Biological material can be stored in the liquid or gas phase of the container, depending on the intended use and the temperature requirements.

The containers of the L, XL, XL +, and 2XL models differ primarily in their different neck diameters of 50, 80, 90 and 125 mm. They are primarily intended for the storage of large quantities of biological material such as bovine semen in sterile straws, which are cooled in single or double canisters in the nitrogen-liquid phase.

Your specialist dealer:



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AC L35T-L

The aluminum containers of the L | XL | XL+ | 2XL -series from the Auguste Cryogenics Medical Family are cryogenic freezer containers for long-term storage of biogenic material in liquid nitrogen - with many possible applications in laboratories and technology.

The containers of the Auguste Cryogenics Medical Family are particularly characterized by:

- high portability thanks to their low weight and compact dimensions
- long holding times, resulting in high economic efficiency
- large capacity of straws
- Design and quality according to Auguste Cryogenics' standards

The vacuum-insulated aluminum containers of the Medical Family are therefore ideally suited for use in medical institutes, biological laboratories, institutes for artificial insemination and pharmaceutical facilities.

Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval.



**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC L35T-L		Part No. H-AAD1100351
LN2 capacity (liters)		35,5
Empty weight (kg)		14,9
Neck opening (mm)		50
Outside diameter (mm)		462
Overall height (mm)		757
Static evaporation rate (l/day)		0,2
Static holding time (days)		179
Canister diameter (mm)		6
Canister height (mm)		276
Number of canisters		38
Straw capacity	0,25 ml	2832
	0,5 ml	1284
ADR		yes
Packing dimensions (mm)		480x480x915
Shipping volume (m ³)		0,210816
Weight incl. packaging (kg)		18,8

With the AC Medical Family, Auguste Cryogenics presents its new product line of vacuum-insulated aluminum containers for the transport and storage of nitrogen-cooled material. The products in this group were developed for long holding times with the lowest possible nitrogen consumption. Static holding times from three weeks to over half a year are possible depending on the design and equipment.

The containers of the AC Medical Family can be used in many ways – for insemination as well as in the medical and pharmaceutical sector and for various industrial processes. Biological material can be stored in the liquid or gas phase of the container, depending on the intended use and the temperature requirements.

The containers of the L, XL, XL +, and 2XL models differ primarily in their different neck diameters of 50, 80, 90 and 125 mm. They are primarily intended for the storage of large quantities of biological material such as bovine semen in sterile straws, which are cooled in single or double canisters in the nitrogen-liquid phase.

Your specialist dealer:



Building the **GOLD** standard of service and quality in cryogenic storage equipment.

AC L35T-S

The aluminum containers of the L | XL | XL+ | 2XL -series from the Auguste Cryogenics Medical Family are cryogenic freezer containers for long-term storage of biogenic material in liquid nitrogen - with many possible applications in laboratories and technology.

The containers of the Auguste Cryogenics Medical Family are particularly characterized by:

- high portability thanks to their low weight and compact dimensions
- long holding times, resulting in high economic efficiency
- large capacity of straws
- Design and quality according to Auguste Cryogenics' standards

The vacuum-insulated aluminum containers of the Medical Family are therefore ideally suited for use in medical institutes, biological laboratories, institutes for artificial insemination and pharmaceutical facilities.

Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval.



**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC L35T-S		Part No. H-AAD1100005
LN2 capacity (liters)		35,5
Empty weight (kg)		14,9
Neck opening (mm)		50
Outside diameter (mm)		462
Overall height (mm)		757
Static evaporation rate (l/day)		0,2
Static holding time (days)		179
Canister diameter (mm)		6
Canister height (mm)		120
Number of canisters		38
Straw capacity	0,25 ml	1788
	0,5 ml	792
ADR		yes
Packing dimensions (mm)		480x480x915
Shipping volume (m ³)		0,210816
Weight incl. packaging (kg)		18,8

With the AC Medical Family, Auguste Cryogenics presents its new product line of vacuum-insulated aluminum containers for the transport and storage of nitrogen-cooled material. The products in this group were developed for long holding times with the lowest possible nitrogen consumption. Static holding times from three weeks to over half a year are possible depending on the design and equipment.

The containers of the AC Medical Family can be used in many ways – for insemination as well as in the medical and pharmaceutical sector and for various industrial processes. Biological material can be stored in the liquid or gas phase of the container, depending on the intended use and the temperature requirements.

The containers of the L, XL, XL +, and 2XL models differ primarily in their different neck diameters of 50, 80, 90 and 125 mm. They are primarily intended for the storage of large quantities of biological material such as bovine semen in sterile straws, which are cooled in single or double canisters in the nitrogen-liquid phase.

Your specialist dealer:



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AC L50T

The aluminum containers of the L | XL | XL+ | 2XL -series from the Auguste Cryogenics Medical Family are cryogenic freezer containers for long-term storage of biogenic material in liquid nitrogen - with many possible applications in laboratories and technology.

The containers of the Auguste Cryogenics Medical Family are particularly characterized by:

- high portability thanks to their low weight and compact dimensions
- long holding times, resulting in high economic efficiency
- large capacity of straws
- Design and quality according to Auguste Cryogenics' standards

The vacuum-insulated aluminum containers of the Medical Family are therefore ideally suited for use in medical institutes, biological laboratories, institutes for artificial insemination and pharmaceutical facilities.

Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval.



**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC L50T		Part No. H-AAD1100106
LN2 capacity (liters)		50
Empty weight (kg)		16,7
Neck opening (mm)		50
Outside diameter (mm)		462
Overall height (mm)		825
Static evaporation rate (l/day)		0,24
Static holding time (days)		209
Canister diameter (mm)		
Canister height (mm)		
Number of canisters		
Straw capacity	0,25 ml	
	0,5 ml	
ADR		yes
Packing dimensions (mm)		480x480x985
Shipping volume (m³)		0,226944
Weight incl. packaging (kg)		21,4

With the AC Medical Family, Auguste Cryogenics presents its new product line of vacuum-insulated aluminum containers for the transport and storage of nitrogen-cooled material. The products in this group were developed for long holding times with the lowest possible nitrogen consumption. Static holding times from three weeks to over half a year are possible depending on the design and equipment.

The containers of the AC Medical Family can be used in many ways – for insemination as well as in the medical and pharmaceutical sector and for various industrial processes. Biological material can be stored in the liquid or gas phase of the container, depending on the intended use and the temperature requirements.

The containers of the L, XL, XL +, and 2XL models differ primarily in their different neck diameters of 50, 80, 90 and 125 mm. They are primarily intended for the storage of large quantities of biological material such as bovine semen in sterile straws, which are cooled in single or double canisters in the nitrogen-liquid phase.

Your specialist dealer:



Building the **GOLD** standard of service and quality in cryogenic storage equipment.

AC L50T-L

The aluminum containers of the L | XL | XL+ | 2XL -series from the Auguste Cryogenics Medical Family are cryogenic freezer containers for long-term storage of biogenic material in liquid nitrogen - with many possible applications in laboratories and technology.

The containers of the Auguste Cryogenics Medical Family are particularly characterized by:

- high portability thanks to their low weight and compact dimensions
- long holding times, resulting in high economic efficiency
- large capacity of straws
- Design and quality according to Auguste Cryogenics' standards

The vacuum-insulated aluminum containers of the Medical Family are therefore ideally suited for use in medical institutes, biological laboratories, institutes for artificial insemination and pharmaceutical facilities.

Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval.



**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC L50T-L		Part No. H-AAD1100353
LN2 capacity (liters)		50
Empty weight (kg)		17,2
Neck opening (mm)		50
Outside diameter (mm)		462
Overall height (mm)		825
Static evaporation rate (l/day)		0,24
Static holding time (days)		209
Canister diameter (mm)		6
Canister height (mm)		276
Number of canisters		38
Straw capacity	0,25 ml	2932
	0,5 ml	1284
ADR		yes
Packing dimensions (mm)		480x480x985
Shipping volume (m ³)		0,226944
Weight incl. packaging (kg)		21,9

With the AC Medical Family, Auguste Cryogenics presents its new product line of vacuum-insulated aluminum containers for the transport and storage of nitrogen-cooled material. The products in this group were developed for long holding times with the lowest possible nitrogen consumption. Static holding times from three weeks to over half a year are possible depending on the design and equipment.

The containers of the AC Medical Family can be used in many ways – for insemination as well as in the medical and pharmaceutical sector and for various industrial processes. Biological material can be stored in the liquid or gas phase of the container, depending on the intended use and the temperature requirements.

The containers of the L, XL, XL +, and 2XL models differ primarily in their different neck diameters of 50, 80, 90 and 125 mm. They are primarily intended for the storage of large quantities of biological material such as bovine semen in sterile straws, which are cooled in single or double canisters in the nitrogen-liquid phase.

Your specialist dealer:



Building the **GOLD** standard of service and quality in cryogenic storage equipment.

AC L50T-S

The aluminum containers of the L | XL | XL+ | 2XL -series from the Auguste Cryogenics Medical Family are cryogenic freezer containers for long-term storage of biogenic material in liquid nitrogen - with many possible applications in laboratories and technology.

The containers of the Auguste Cryogenics Medical Family are particularly characterized by:

- high portability thanks to their low weight and compact dimensions
- long holding times, resulting in high economic efficiency
- large capacity of straws
- Design and quality according to Auguste Cryogenics' standards

The vacuum-insulated aluminum containers of the Medical Family are therefore ideally suited for use in medical institutes, biological laboratories, institutes for artificial insemination and pharmaceutical facilities.

Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval.



**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC L50T-S		Part No. H-AAD1100107
LN2 capacity (liters)		50
Empty weight (kg)		17,2
Neck opening (mm)		50
Outside diameter (mm)		462
Overall height (mm)		825
Static evaporation rate (l/day)		0,24
Static holding time (days)		209
Canister diameter (mm)		6
Canister height (mm)		120
Number of canisters		38
Straw capacity	0,25 ml	1788
	0,5 ml	792
ADR		yes
Packing dimensions (mm)		480x480x985
Shipping volume (m ³)		0,226944
Weight incl. packaging (kg)		21,9

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AC L6

The aluminum containers of the L | XL | XL+ | 2XL -series from the Auguste Cryogenics Medical Family are cryogenic freezer containers for long-term storage of biogenic material in liquid nitrogen - with many possible applications in laboratories and technology.

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- large capacity of straws
- Design and quality according to Auguste Cryogenics' standards

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Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval.



**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC L6		Part No. H-AAD1100060
LN2 capacity (liters)		6
Empty weight (kg)		4,8
Neck opening (mm)		50
Outside diameter (mm)		300
Overall height (mm)		496
Static evaporation rate (l/day)		0,12
Static holding time (days)		52
Canister diameter (mm)		0
Canister height (mm)		0
Number of canisters		0
Straw capacity	0,25 ml	0
	0,5 ml	0
ADR		yes
Packing dimensions (mm)		340x340x555
Shipping volume (m ³)		0,064158
Weight incl. packaging (kg)		6,52

With the AC Medical Family, Auguste Cryogenics presents its new product line of vacuum-insulated aluminum containers for the transport and storage of nitrogen-cooled material. The products in this group were developed for long holding times with the lowest possible nitrogen consumption. Static holding times from three weeks to over half a year are possible depending on the design and equipment.

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Your specialist dealer:



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AC L6-S

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- large capacity of straws
- Design and quality according to Auguste Cryogenics' standards

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Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval.



**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC L6-S		Part No. H-AAD1100061
LN2 capacity (liters)		6
Empty weight (kg)		4,8
Neck opening (mm)		50
Outside diameter (mm)		300
Overall height (mm)		496
Static evaporation rate (l/day)		0,12
Static holding time (days)		52
Canister diameter (mm)		6
Canister height (mm)		120
Number of canisters		38
Straw capacity	0,25 ml	1788
	0,5 ml	792
ADR		yes
Packing dimensions (mm)		340x340x555
Shipping volume (m ³)		0,064158
Weight incl. packaging (kg)		7

With the AC Medical Family, Auguste Cryogenics presents its new product line of vacuum-insulated aluminum containers for the transport and storage of nitrogen-cooled material. The products in this group were developed for long holding times with the lowest possible nitrogen consumption. Static holding times from three weeks to over half a year are possible depending on the design and equipment.

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Your specialist dealer:



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AC XL10

The aluminum containers of the L | XL | XL+ | 2XL -series from the Auguste Cryogenics Medical Family are cryogenic freezer containers for long-term storage of biogenic material in liquid nitrogen - with many possible applications in laboratories and technology.

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- high portability thanks to their low weight and compact dimensions
- long holding times, resulting in high economic efficiency
- large capacity of straws
- Design and quality according to Auguste Cryogenics' standards

The vacuum-insulated aluminum containers of the Medical Family are therefore ideally suited for use in medical institutes, biological laboratories, institutes for artificial insemination and pharmaceutical facilities.

Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval.



**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC XL10		Part No. H-AAD1100063
LN2 capacity (liters)		10
Empty weight (kg)		6,2
Neck opening (mm)		80
Outside diameter (mm)		300
Overall height (mm)		562
Static evaporation rate (l/day)		0,21
Static holding time (days)		48
Canister diameter (mm)		6
Canister height (mm)		120
Number of canisters		63
Straw capacity	0,25 ml	5022
	0,5 ml	2244
ADR		yes
Packing dimensions (mm)		340x340x615
Shipping volume (m³)		0,071094
Weight incl. packaging (kg)		7,46

With the AC Medical Family, Auguste Cryogenics presents its new product line of vacuum-insulated aluminum containers for the transport and storage of nitrogen-cooled material. The products in this group were developed for long holding times with the lowest possible nitrogen consumption. Static holding times from three weeks to over half a year are possible depending on the design and equipment.

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AC XL10-S

The aluminum containers of the L | XL | XL+ | 2XL -series from the Auguste Cryogenics Medical Family are cryogenic freezer containers for long-term storage of biogenic material in liquid nitrogen - with many possible applications in laboratories and technology.

The containers of the Auguste Cryogenics Medical Family are particularly characterized by:

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- long holding times, resulting in high economic efficiency
- large capacity of straws
- Design and quality according to Auguste Cryogenics' standards

The vacuum-insulated aluminum containers of the Medical Family are therefore ideally suited for use in medical institutes, biological laboratories, institutes for artificial insemination and pharmaceutical facilities.

Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval.



**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC XL10-S		Part No. H-AAD1100008
LN2 capacity (liters)		10
Empty weight (kg)		6,2
Neck opening (mm)		80
Outside diameter (mm)		300
Overall height (mm)		562
Static evaporation rate (l/day)		0,21
Static holding time (days)		48
Canister diameter (mm)		6
Canister height (mm)		120
Number of canisters		63
Straw capacity	0,25 ml	5022
	0,5 ml	2244
ADR		yes
Packing dimensions (mm)		340x340x615
Shipping volume (m³)		0,071094
Weight incl. packaging (kg)		8,3

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Your specialist dealer:



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AC XL15

The aluminum containers of the L | XL | XL+ | 2XL -series from the Auguste Cryogenics Medical Family are cryogenic freezer containers for long-term storage of biogenic material in liquid nitrogen - with many possible applications in laboratories and technology.

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- high portability thanks to their low weight and compact dimensions
- long holding times, resulting in high economic efficiency
- large capacity of straws
- Design and quality according to Auguste Cryogenics' standards

The vacuum-insulated aluminum containers of the Medical Family are therefore ideally suited for use in medical institutes, biological laboratories, institutes for artificial insemination and pharmaceutical facilities.

Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval.



**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC XL15		Part No. H-AAD1100068
LN2 capacity (liters)		15
Empty weight (kg)		8,6
Neck opening (mm)		80
Outside diameter (mm)		394
Overall height (mm)		593
Static evaporation rate (l/day)		0,21
Static holding time (days)		71
Canister diameter (mm)		
Canister height (mm)		
Number of canisters		
Straw capacity	0,25 ml	
	0,5 ml	
ADR		no
Packing dimensions (mm)		425x425x655
Shipping volume (m³)		0,118309375
Weight incl. packaging (kg)		11,7

With the AC Medical Family, Auguste Cryogenics presents its new product line of vacuum-insulated aluminum containers for the transport and storage of nitrogen-cooled material. The products in this group were developed for long holding times with the lowest possible nitrogen consumption. Static holding times from three weeks to over half a year are possible depending on the design and equipment.

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Your specialist dealer:



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AC XL15-L

The aluminum containers of the L | XL | XL+ | 2XL -series from the Auguste Cryogenics Medical Family are cryogenic freezer containers for long-term storage of biogenic material in liquid nitrogen - with many possible applications in laboratories and technology.

The containers of the Auguste Cryogenics Medical Family are particularly characterized by:

- high portability thanks to their low weight and compact dimensions
- long holding times, resulting in high economic efficiency
- large capacity of straws
- Design and quality according to Auguste Cryogenics' standards

The vacuum-insulated aluminum containers of the Medical Family are therefore ideally suited for use in medical institutes, biological laboratories, institutes for artificial insemination and pharmaceutical facilities.

Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval.



**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC XL15-L		Part No. H-AAD1100070
LN2 capacity (liters)		15
Empty weight (kg)		8,6
Neck opening (mm)		80
Outside diameter (mm)		394
Overall height (mm)		593
Static evaporation rate (l/day)		0,21
Static holding time (days)		71
Canister diameter (mm)		6
Canister height (mm)		276
Number of canisters		38
Straw capacity	0,25 ml	8466
	0,5 ml	3624
ADR		no
Packing dimensions (mm)		425x425x655
Shipping volume (m ³)		0,118309375
Weight incl. packaging (kg)		11,7

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Your specialist dealer:



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AC XL15-S

The aluminum containers of the L | XL | XL+ | 2XL -series from the Auguste Cryogenics Medical Family are cryogenic freezer containers for long-term storage of biogenic material in liquid nitrogen - with many possible applications in laboratories and technology.

The containers of the Auguste Cryogenics Medical Family are particularly characterized by:

- high portability thanks to their low weight and compact dimensions
- long holding times, resulting in high economic efficiency
- large capacity of straws
- Design and quality according to Auguste Cryogenics' standards

The vacuum-insulated aluminum containers of the Medical Family are therefore ideally suited for use in medical institutes, biological laboratories, institutes for artificial insemination and pharmaceutical facilities.

Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval.



**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC XL15-S		Part No. H-AAD1100069
LN2 capacity (liters)		15
Empty weight (kg)		8,6
Neck opening (mm)		80
Outside diameter (mm)		394
Overall height (mm)		593
Static evaporation rate (l/day)		0,21
Static holding time (days)		71
Canister diameter (mm)		6
Canister height (mm)		120
Number of canisters		63
Straw capacity	0,25 ml	5022
	0,5 ml	2244
ADR		no
Packing dimensions (mm)		425x425x655
Shipping volume (m³)		0,118309375
Weight incl. packaging (kg)		11,7

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AC XL20

The aluminum containers of the L | XL | XL+ | 2XL -series from the Auguste Cryogenics Medical Family are cryogenic freezer containers for long-term storage of biogenic material in liquid nitrogen - with many possible applications in laboratories and technology.

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- large capacity of straws
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Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval.



**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC XL20		Part No. H-AAD1100074
LN2 capacity (liters)		20
Empty weight (kg)		9,6
Neck opening (mm)		80
Outside diameter (mm)		394
Overall height (mm)		678
Static evaporation rate (l/day)		0,21
Static holding time (days)		95
Canister diameter (mm)		
Canister height (mm)		
Number of canisters		
Straw capacity	0,25 ml	
	0,5 ml	
ADR		no
Packing dimensions (mm)		425x425x735
Shipping volume (m³)		0,132759375
Weight incl. packaging (kg)		13,1

With the AC Medical Family, Auguste Cryogenics presents its new product line of vacuum-insulated aluminum containers for the transport and storage of nitrogen-cooled material. The products in this group were developed for long holding times with the lowest possible nitrogen consumption. Static holding times from three weeks to over half a year are possible depending on the design and equipment.

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Your specialist dealer:



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AC XL20-L

The aluminum containers of the L | XL | XL+ | 2XL -series from the Auguste Cryogenics Medical Family are cryogenic freezer containers for long-term storage of biogenic material in liquid nitrogen - with many possible applications in laboratories and technology.

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- high portability thanks to their low weight and compact dimensions
- long holding times, resulting in high economic efficiency
- large capacity of straws
- Design and quality according to Auguste Cryogenics' standards

The vacuum-insulated aluminum containers of the Medical Family are therefore ideally suited for use in medical institutes, biological laboratories, institutes for artificial insemination and pharmaceutical facilities.

Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval.



**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC XL20-L		Part No. H-AAD1100004
LN2 capacity (liters)		20
Empty weight (kg)		9,6
Neck opening (mm)		80
Outside diameter (mm)		394
Overall height (mm)		678
Static evaporation rate (l/day)		0,21
Static holding time (days)		95
Canister diameter (mm)		6
Canister height (mm)		276
Number of canisters		63
Straw capacity	0,25 ml	8460
	0,5 ml	3624
ADR		no
Packing dimensions (mm)		425x425x735
Shipping volume (m ³)		0,132759375
Weight incl. packaging (kg)		13,1

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Your specialist dealer:



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AC XL20-S

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- long holding times, resulting in high economic efficiency
- large capacity of straws
- Design and quality according to Auguste Cryogenics' standards

The vacuum-insulated aluminum containers of the Medical Family are therefore ideally suited for use in medical institutes, biological laboratories, institutes for artificial insemination and pharmaceutical facilities.

Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval.



**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC XL20-S		Part No. H-AAD1100074
LN2 capacity (liters)		20
Empty weight (kg)		9,6
Neck opening (mm)		80
Outside diameter (mm)		394
Overall height (mm)		678
Static evaporation rate (l/day)		0,21
Static holding time (days)		95
Canister diameter (mm)		6
Canister height (mm)		120
Number of canisters		63
Straw capacity	0,25 ml	5022
	0,5 ml	2244
ADR		no
Packing dimensions (mm)		425x425x735
Shipping volume (m ³)		0,132759375
Weight incl. packaging (kg)		13,1

With the AC Medical Family, Auguste Cryogenics presents its new product line of vacuum-insulated aluminum containers for the transport and storage of nitrogen-cooled material. The products in this group were developed for long holding times with the lowest possible nitrogen consumption. Static holding times from three weeks to over half a year are possible depending on the design and equipment.

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Your specialist dealer:



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AC XL25

The aluminum containers of the L | XL | XL+ | 2XL -series from the Auguste Cryogenics Medical Family are cryogenic freezer containers for long-term storage of biogenic material in liquid nitrogen - with many possible applications in laboratories and technology.

The containers of the Auguste Cryogenics Medical Family are particularly characterized by:

- high portability thanks to their low weight and compact dimensions
- long holding times, resulting in high economic efficiency
- large capacity of straws
- Design and quality according to Auguste Cryogenics' standards

The vacuum-insulated aluminum containers of the Medical Family are therefore ideally suited for use in medical institutes, biological laboratories, institutes for artificial insemination and pharmaceutical facilities.

Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval.



**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC XL25		Part No. H-AAD1100078
LN2 capacity (liters)		25
Empty weight (kg)		10,8
Neck opening (mm)		80
Outside diameter (mm)		394
Overall height (mm)		720
Static evaporation rate (l/day)		0,21
Static holding time (days)		119
Canister diameter (mm)		
Canister height (mm)		
Number of canisters		
Straw capacity	0,25 ml	
	0,5 ml	
ADR		no
Packing dimensions (mm)		425x425x765
Shipping volume (m ³)		0,138178125
Weight incl. packaging (kg)		14,6

With the AC Medical Family, Auguste Cryogenics presents its new product line of vacuum-insulated aluminum containers for the transport and storage of nitrogen-cooled material. The products in this group were developed for long holding times with the lowest possible nitrogen consumption. Static holding times from three weeks to over half a year are possible depending on the design and equipment.

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Your specialist dealer:



Building the **GOLD** standard of service and quality in cryogenic storage equipment.

AC XL25-L

The aluminum containers of the L | XL | XL+ | 2XL -series from the Auguste Cryogenics Medical Family are cryogenic freezer containers for long-term storage of biogenic material in liquid nitrogen - with many possible applications in laboratories and technology.

The containers of the Auguste Cryogenics Medical Family are particularly characterized by:

- high portability thanks to their low weight and compact dimensions
- long holding times, resulting in high economic efficiency
- large capacity of straws
- Design and quality according to Auguste Cryogenics' standards

The vacuum-insulated aluminum containers of the Medical Family are therefore ideally suited for use in medical institutes, biological laboratories, institutes for artificial insemination and pharmaceutical facilities.

Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval.



**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC XL25-L		Part No. H-AAD1100080
LN2 capacity (liters)		25
Empty weight (kg)		10,8
Neck opening (mm)		80
Outside diameter (mm)		394
Overall height (mm)		720
Static evaporation rate (l/day)		0,21
Static holding time (days)		119
Canister diameter (mm)		6
Canister height (mm)		276
Number of canisters		63
Straw capacity	0,25 ml	8460
	0,5 ml	3624
ADR		no
Packing dimensions (mm)		425x425x765
Shipping volume (m ³)		0,138178125
Weight incl. packaging (kg)		14,6

With the AC Medical Family, Auguste Cryogenics presents its new product line of vacuum-insulated aluminum containers for the transport and storage of nitrogen-cooled material. The products in this group were developed for long holding times with the lowest possible nitrogen consumption. Static holding times from three weeks to over half a year are possible depending on the design and equipment.

The containers of the AC Medical Family can be used in many ways – for insemination as well as in the medical and pharmaceutical sector and for various industrial processes. Biological material can be stored in the liquid or gas phase of the container, depending on the intended use and the temperature requirements.

The containers of the L, XL, XL +, and 2XL models differ primarily in their different neck diameters of 50, 80, 90 and 125 mm. They are primarily intended for the storage of large quantities of biological material such as bovine semen in sterile straws, which are cooled in single or double canisters in the nitrogen-liquid phase.

Your specialist dealer:



Building the **GOLD** standard of service and quality in cryogenic storage equipment.

AC XL25-S

The aluminum containers of the L | XL | XL+ | 2XL -series from the Auguste Cryogenics Medical Family are cryogenic freezer containers for long-term storage of biogenic material in liquid nitrogen - with many possible applications in laboratories and technology.

The containers of the Auguste Cryogenics Medical Family are particularly characterized by:

- high portability thanks to their low weight and compact dimensions
- long holding times, resulting in high economic efficiency
- large capacity of straws
- Design and quality according to Auguste Cryogenics' standards

The vacuum-insulated aluminum containers of the Medical Family are therefore ideally suited for use in medical institutes, biological laboratories, institutes for artificial insemination and pharmaceutical facilities.

Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval.



**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC XL25-S		Part No. H-AAD1100079
LN2 capacity (liters)		25
Empty weight (kg)		10,8
Neck opening (mm)		80
Outside diameter (mm)		394
Overall height (mm)		720
Static evaporation rate (l/day)		0,21
Static holding time (days)		119
Canister diameter (mm)		6
Canister height (mm)		120
Number of canisters		63
Straw capacity	0,25 ml	5022
	0,5 ml	2244
ADR		no
Packing dimensions (mm)		425x425x765
Shipping volume (m³)		0,138178125
Weight incl. packaging (kg)		14,6

With the AC Medical Family, Auguste Cryogenics presents its new product line of vacuum-insulated aluminum containers for the transport and storage of nitrogen-cooled material. The products in this group were developed for long holding times with the lowest possible nitrogen consumption. Static holding times from three weeks to over half a year are possible depending on the design and equipment.

The containers of the AC Medical Family can be used in many ways – for insemination as well as in the medical and pharmaceutical sector and for various industrial processes. Biological material can be stored in the liquid or gas phase of the container, depending on the intended use and the temperature requirements.

The containers of the L, XL, XL +, and 2XL models differ primarily in their different neck diameters of 50, 80, 90 and 125 mm. They are primarily intended for the storage of large quantities of biological material such as bovine semen in sterile straws, which are cooled in single or double canisters in the nitrogen-liquid phase.

Your specialist dealer:



Building the **GOLD** standard of service and quality in cryogenic storage equipment.

AC XL30

The aluminum containers of the L | XL | XL+ | 2XL -series from the Auguste Cryogenics Medical Family are cryogenic freezer containers for long-term storage of biogenic material in liquid nitrogen - with many possible applications in laboratories and technology.

The containers of the Auguste Cryogenics Medical Family are particularly characterized by:

- high portability thanks to their low weight and compact dimensions
- long holding times, resulting in high economic efficiency
- large capacity of straws
- Design and quality according to Auguste Cryogenics' standards

The vacuum-insulated aluminum containers of the Medical Family are therefore ideally suited for use in medical institutes, biological laboratories, institutes for artificial insemination and pharmaceutical facilities.

Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval.



**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC XL30		Part No. H-AAD1100084
LN2 capacity (liters)		31,5
Empty weight (kg)		13
Neck opening (mm)		80
Outside diameter (mm)		462
Overall height (mm)		717
Static evaporation rate (l/day)		0,21
Static holding time (days)		147
Canister diameter (mm)		
Canister height (mm)		
Number of canisters		
Straw capacity	0,25 ml	
	0,5 ml	
ADR		no
Packing dimensions (mm)		480x480x900
Shipping volume (m ³)		0,20736
Weight incl. packaging (kg)		15,4

With the AC Medical Family, Auguste Cryogenics presents its new product line of vacuum-insulated aluminum containers for the transport and storage of nitrogen-cooled material. The products in this group were developed for long holding times with the lowest possible nitrogen consumption. Static holding times from three weeks to over half a year are possible depending on the design and equipment.

The containers of the AC Medical Family can be used in many ways – for insemination as well as in the medical and pharmaceutical sector and for various industrial processes. Biological material can be stored in the liquid or gas phase of the container, depending on the intended use and the temperature requirements.

The containers of the L, XL, XL +, and 2XL models differ primarily in their different neck diameters of 50, 80, 90 and 125 mm. They are primarily intended for the storage of large quantities of biological material such as bovine semen in sterile straws, which are cooled in single or double canisters in the nitrogen-liquid phase.

Your specialist dealer:



Building the **GOLD** standard of service and quality in cryogenic storage equipment.

AC XL30-L

The aluminum containers of the L | XL | XL+ | 2XL -series from the Auguste Cryogenics Medical Family are cryogenic freezer containers for long-term storage of biogenic material in liquid nitrogen - with many possible applications in laboratories and technology.

The containers of the Auguste Cryogenics Medical Family are particularly characterized by:

- high portability thanks to their low weight and compact dimensions
- long holding times, resulting in high economic efficiency
- large capacity of straws
- Design and quality according to Auguste Cryogenics' standards

The vacuum-insulated aluminum containers of the Medical Family are therefore ideally suited for use in medical institutes, biological laboratories, institutes for artificial insemination and pharmaceutical facilities.

Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval.



**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC XL30-L		Part No. H-AAD1100086
LN2 capacity (liters)		31,5
Empty weight (kg)		13
Neck opening (mm)		80
Outside diameter (mm)		462
Overall height (mm)		717
Static evaporation rate (l/day)		0,21
Static holding time (days)		147
Canister diameter (mm)		6
Canister height (mm)		276
Number of canisters		63
Straw capacity	0,25 ml	8460
	0,5 ml	3624
ADR		no
Packing dimensions (mm)		480x480x900
Shipping volume (m ³)		0,20736
Weight incl. packaging (kg)		15,8

With the AC Medical Family, Auguste Cryogenics presents its new product line of vacuum-insulated aluminum containers for the transport and storage of nitrogen-cooled material. The products in this group were developed for long holding times with the lowest possible nitrogen consumption. Static holding times from three weeks to over half a year are possible depending on the design and equipment.

The containers of the AC Medical Family can be used in many ways – for insemination as well as in the medical and pharmaceutical sector and for various industrial processes. Biological material can be stored in the liquid or gas phase of the container, depending on the intended use and the temperature requirements.

The containers of the L, XL, XL +, and 2XL models differ primarily in their different neck diameters of 50, 80, 90 and 125 mm. They are primarily intended for the storage of large quantities of biological material such as bovine semen in sterile straws, which are cooled in single or double canisters in the nitrogen-liquid phase.

Your specialist dealer:



Building the **GOLD** standard of service and quality in cryogenic storage equipment.

AC XL30-S

The aluminum containers of the L | XL | XL+ | 2XL -series from the Auguste Cryogenics Medical Family are cryogenic freezer containers for long-term storage of biogenic material in liquid nitrogen - with many possible applications in laboratories and technology.

The containers of the Auguste Cryogenics Medical Family are particularly characterized by:

- high portability thanks to their low weight and compact dimensions
- long holding times, resulting in high economic efficiency
- large capacity of straws
- Design and quality according to Auguste Cryogenics' standards

The vacuum-insulated aluminum containers of the Medical Family are therefore ideally suited for use in medical institutes, biological laboratories, institutes for artificial insemination and pharmaceutical facilities.

Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval.



**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC XL30-S		Part No. H-AAD1100085
LN2 capacity (liters)		31,5
Empty weight (kg)		13
Neck opening (mm)		80
Outside diameter (mm)		462
Overall height (mm)		717
Static evaporation rate (l/day)		0,21
Static holding time (days)		147
Canister diameter (mm)		6
Canister height (mm)		120
Number of canisters		63
Straw capacity	0,25 ml	5022
	0,5 ml	2244
ADR		no
Packing dimensions (mm)		480x480x900
Shipping volume (m ³)		0,20736
Weight incl. packaging (kg)		15,8

With the AC Medical Family, Auguste Cryogenics presents its new product line of vacuum-insulated aluminum containers for the transport and storage of nitrogen-cooled material. The products in this group were developed for long holding times with the lowest possible nitrogen consumption. Static holding times from three weeks to over half a year are possible depending on the design and equipment.

The containers of the AC Medical Family can be used in many ways – for insemination as well as in the medical and pharmaceutical sector and for various industrial processes. Biological material can be stored in the liquid or gas phase of the container, depending on the intended use and the temperature requirements.

The containers of the L, XL, XL +, and 2XL models differ primarily in their different neck diameters of 50, 80, 90 and 125 mm. They are primarily intended for the storage of large quantities of biological material such as bovine semen in sterile straws, which are cooled in single or double canisters in the nitrogen-liquid phase.

Your specialist dealer:



Building the **GOLD** standard of service and quality in cryogenic storage equipment.

AC XL30T

The aluminum containers of the L | XL | XL+ | 2XL -series from the Auguste Cryogenics Medical Family are cryogenic freezer containers for long-term storage of biogenic material in liquid nitrogen - with many possible applications in laboratories and technology.

The containers of the Auguste Cryogenics Medical Family are particularly characterized by:

- high portability thanks to their low weight and compact dimensions
- long holding times, resulting in high economic efficiency
- large capacity of straws
- Design and quality according to Auguste Cryogenics' standards

The vacuum-insulated aluminum containers of the Medical Family are therefore ideally suited for use in medical institutes, biological laboratories, institutes for artificial insemination and pharmaceutical facilities.

Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval.



**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC XL30T		Part No. H-AAD1100102
LN2 capacity (liters)		31,5
Empty weight (kg)		13
Neck opening (mm)		80
Outside diameter (mm)		462
Overall height (mm)		777
Static evaporation rate (l/day)		0,3
Static holding time (days)		106
Canister diameter (mm)		
Canister height (mm)		
Number of canisters		
Straw capacity	0,25 ml	
	0,5 ml	
ADR		yes
Packing dimensions (mm)		480x480x900
Shipping volume (m ³)		0,20736
Weight incl. packaging (kg)		15,44

With the AC Medical Family, Auguste Cryogenics presents its new product line of vacuum-insulated aluminum containers for the transport and storage of nitrogen-cooled material. The products in this group were developed for long holding times with the lowest possible nitrogen consumption. Static holding times from three weeks to over half a year are possible depending on the design and equipment.

The containers of the AC Medical Family can be used in many ways – for insemination as well as in the medical and pharmaceutical sector and for various industrial processes. Biological material can be stored in the liquid or gas phase of the container, depending on the intended use and the temperature requirements.

The containers of the L, XL, XL +, and 2XL models differ primarily in their different neck diameters of 50, 80, 90 and 125 mm. They are primarily intended for the storage of large quantities of biological material such as bovine semen in sterile straws, which are cooled in single or double canisters in the nitrogen-liquid phase.

Your specialist dealer:



Building the **GOLD** standard of service and quality in cryogenic storage equipment.

AC XL30T-S

The aluminum containers of the L | XL | XL+ | 2XL -series from the Auguste Cryogenics Medical Family are cryogenic freezer containers for long-term storage of biogenic material in liquid nitrogen - with many possible applications in laboratories and technology.

The containers of the Auguste Cryogenics Medical Family are particularly characterized by:

- high portability thanks to their low weight and compact dimensions
- long holding times, resulting in high economic efficiency
- large capacity of straws
- Design and quality according to Auguste Cryogenics' standards

The vacuum-insulated aluminum containers of the Medical Family are therefore ideally suited for use in medical institutes, biological laboratories, institutes for artificial insemination and pharmaceutical facilities.

Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval.



**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC XL30T-S		Part No. H-AAD1100103
LN2 capacity (liters)		31,5
Empty weight (kg)		13
Neck opening (mm)		80
Outside diameter (mm)		462
Overall height (mm)		777
Static evaporation rate (l/day)		0,3
Static holding time (days)		106
Canister diameter (mm)		6
Canister height (mm)		120
Number of canisters		63
Straw capacity	0,25 ml	5022
	0,5 ml	2244
ADR		yes
Packing dimensions (mm)		480x480x900
Shipping volume (m ³)		0,20736
Weight incl. packaging (kg)		16,3

With the AC Medical Family, Auguste Cryogenics presents its new product line of vacuum-insulated aluminum containers for the transport and storage of nitrogen-cooled material. The products in this group were developed for long holding times with the lowest possible nitrogen consumption. Static holding times from three weeks to over half a year are possible depending on the design and equipment.

The containers of the AC Medical Family can be used in many ways – for insemination as well as in the medical and pharmaceutical sector and for various industrial processes. Biological material can be stored in the liquid or gas phase of the container, depending on the intended use and the temperature requirements.

The containers of the L, XL, XL +, and 2XL models differ primarily in their different neck diameters of 50, 80, 90 and 125 mm. They are primarily intended for the storage of large quantities of biological material such as bovine semen in sterile straws, which are cooled in single or double canisters in the nitrogen-liquid phase.

Your specialist dealer:



Building the **GOLD** standard of service and quality in cryogenic storage equipment.

AC XL35

The aluminum containers of the L | XL | XL+ | 2XL -series from the Auguste Cryogenics Medical Family are cryogenic freezer containers for long-term storage of biogenic material in liquid nitrogen - with many possible applications in laboratories and technology.

The containers of the Auguste Cryogenics Medical Family are particularly characterized by:

- high portability thanks to their low weight and compact dimensions
- long holding times, resulting in high economic efficiency
- large capacity of straws
- Design and quality according to Auguste Cryogenics' standards

The vacuum-insulated aluminum containers of the Medical Family are therefore ideally suited for use in medical institutes, biological laboratories, institutes for artificial insemination and pharmaceutical facilities.

Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval.



**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC XL35		Part No. H-AAD1100092
LN2 capacity (liters)		35,5
Empty weight (kg)		14,5
Neck opening (mm)		80
Outside diameter (mm)		462
Overall height (mm)		763
Static evaporation rate (l/day)		0,22
Static holding time (days)		159
Canister diameter (mm)		
Canister height (mm)		
Number of canisters		
Straw capacity	0,25 ml	
	0,5 ml	
ADR		no
Packing dimensions (mm)		480x480x915
Shipping volume (m ³)		0,210816
Weight incl. packaging (kg)		17,98

With the AC Medical Family, Auguste Cryogenics presents its new product line of vacuum-insulated aluminum containers for the transport and storage of nitrogen-cooled material. The products in this group were developed for long holding times with the lowest possible nitrogen consumption. Static holding times from three weeks to over half a year are possible depending on the design and equipment.

The containers of the AC Medical Family can be used in many ways – for insemination as well as in the medical and pharmaceutical sector and for various industrial processes. Biological material can be stored in the liquid or gas phase of the container, depending on the intended use and the temperature requirements.

The containers of the L, XL, XL +, and 2XL models differ primarily in their different neck diameters of 50, 80, 90 and 125 mm. They are primarily intended for the storage of large quantities of biological material such as bovine semen in sterile straws, which are cooled in single or double canisters in the nitrogen-liquid phase.

Your specialist dealer:



Building the **GOLD** standard of service and quality in cryogenic storage equipment.

AC XL35-L

The aluminum containers of the L | XL | XL+ | 2XL -series from the Auguste Cryogenics Medical Family are cryogenic freezer containers for long-term storage of biogenic material in liquid nitrogen - with many possible applications in laboratories and technology.

The containers of the Auguste Cryogenics Medical Family are particularly characterized by:

- high portability thanks to their low weight and compact dimensions
- long holding times, resulting in high economic efficiency
- large capacity of straws
- Design and quality according to Auguste Cryogenics' standards

The vacuum-insulated aluminum containers of the Medical Family are therefore ideally suited for use in medical institutes, biological laboratories, institutes for artificial insemination and pharmaceutical facilities.

Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval.



**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC XL35-L		Part No. H-AAD1100002
LN2 capacity (liters)		35,5
Empty weight (kg)		14,5
Neck opening (mm)		80
Outside diameter (mm)		462
Overall height (mm)		758
Static evaporation rate (l/day)		0,22
Static holding time (days)		159
Canister diameter (mm)		6
Canister height (mm)		276
Number of canisters		38
Straw capacity	0,25 ml	8460
	0,5 ml	3624
ADR		no
Packing dimensions (mm)		480x480x915
Shipping volume (m ³)		0,210816
Weight incl. packaging (kg)		19,9

With the AC Medical Family, Auguste Cryogenics presents its new product line of vacuum-insulated aluminum containers for the transport and storage of nitrogen-cooled material. The products in this group were developed for long holding times with the lowest possible nitrogen consumption. Static holding times from three weeks to over half a year are possible depending on the design and equipment.

The containers of the AC Medical Family can be used in many ways – for insemination as well as in the medical and pharmaceutical sector and for various industrial processes. Biological material can be stored in the liquid or gas phase of the container, depending on the intended use and the temperature requirements.

The containers of the L, XL, XL +, and 2XL models differ primarily in their different neck diameters of 50, 80, 90 and 125 mm. They are primarily intended for the storage of large quantities of biological material such as bovine semen in sterile straws, which are cooled in single or double canisters in the nitrogen-liquid phase.

Your specialist dealer:



Building the **GOLD** standard of service and quality in cryogenic storage equipment.

AC XL35-S

The aluminum containers of the L | XL | XL+ | 2XL -series from the Auguste Cryogenics Medical Family are cryogenic freezer containers for long-term storage of biogenic material in liquid nitrogen - with many possible applications in laboratories and technology.

The containers of the Auguste Cryogenics Medical Family are particularly characterized by:

- high portability thanks to their low weight and compact dimensions
- long holding times, resulting in high economic efficiency
- large capacity of straws
- Design and quality according to Auguste Cryogenics' standards

The vacuum-insulated aluminum containers of the Medical Family are therefore ideally suited for use in medical institutes, biological laboratories, institutes for artificial insemination and pharmaceutical facilities.

Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval.



**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC XL35-S		Part No. H-AAD1100003
LN2 capacity (liters)		35,5
Empty weight (kg)		14,5
Neck opening (mm)		80
Outside diameter (mm)		462
Overall height (mm)		763
Static evaporation rate (l/day)		0,22
Static holding time (days)		159
Canister diameter (mm)		6
Canister height (mm)		120
Number of canisters		63
Straw capacity	0,25 ml	5022
	0,5 ml	2244
ADR		no
Packing dimensions (mm)		480x480x915
Shipping volume (m ³)		0,210816
Weight incl. packaging (kg)		19,9

With the AC Medical Family, Auguste Cryogenics presents its new product line of vacuum-insulated aluminum containers for the transport and storage of nitrogen-cooled material. The products in this group were developed for long holding times with the lowest possible nitrogen consumption. Static holding times from three weeks to over half a year are possible depending on the design and equipment.

The containers of the AC Medical Family can be used in many ways – for insemination as well as in the medical and pharmaceutical sector and for various industrial processes. Biological material can be stored in the liquid or gas phase of the container, depending on the intended use and the temperature requirements.

The containers of the L, XL, XL +, and 2XL models differ primarily in their different neck diameters of 50, 80, 90 and 125 mm. They are primarily intended for the storage of large quantities of biological material such as bovine semen in sterile straws, which are cooled in single or double canisters in the nitrogen-liquid phase.

Your specialist dealer:



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AC XL35T

The aluminum containers of the L | XL | XL+ | 2XL -series from the Auguste Cryogenics Medical Family are cryogenic freezer containers for long-term storage of biogenic material in liquid nitrogen - with many possible applications in laboratories and technology.

The containers of the Auguste Cryogenics Medical Family are particularly characterized by:

- high portability thanks to their low weight and compact dimensions
- long holding times, resulting in high economic efficiency
- large capacity of straws
- Design and quality according to Auguste Cryogenics' standards

The vacuum-insulated aluminum containers of the Medical Family are therefore ideally suited for use in medical institutes, biological laboratories, institutes for artificial insemination and pharmaceutical facilities.

Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval.



**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC XL35T		Part No. H-AAD1100105
LN2 capacity (liters)		35,5
Empty weight (kg)		15,2
Neck opening (mm)		80
Outside diameter (mm)		462
Overall height (mm)		763
Static evaporation rate (l/day)		0,3
Static holding time (days)		119
Canister diameter (mm)		
Canister height (mm)		
Number of canisters		
Straw capacity	0,25 ml	
	0,5 ml	
ADR		yes
Packing dimensions (mm)		480x480x915
Shipping volume (m ³)		0,210816
Weight incl. packaging (kg)		18,68

With the AC Medical Family, Auguste Cryogenics presents its new product line of vacuum-insulated aluminum containers for the transport and storage of nitrogen-cooled material. The products in this group were developed for long holding times with the lowest possible nitrogen consumption. Static holding times from three weeks to over half a year are possible depending on the design and equipment.

The containers of the AC Medical Family can be used in many ways – for insemination as well as in the medical and pharmaceutical sector and for various industrial processes. Biological material can be stored in the liquid or gas phase of the container, depending on the intended use and the temperature requirements.

The containers of the L, XL, XL +, and 2XL models differ primarily in their different neck diameters of 50, 80, 90 and 125 mm. They are primarily intended for the storage of large quantities of biological material such as bovine semen in sterile straws, which are cooled in single or double canisters in the nitrogen-liquid phase.

Your specialist dealer:



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AC XL35T-L

The aluminum containers of the L | XL | XL+ | 2XL -series from the Auguste Cryogenics Medical Family are cryogenic freezer containers for long-term storage of biogenic material in liquid nitrogen - with many possible applications in laboratories and technology.

The containers of the Auguste Cryogenics Medical Family are particularly characterized by:

- high portability thanks to their low weight and compact dimensions
- long holding times, resulting in high economic efficiency
- large capacity of straws
- Design and quality according to Auguste Cryogenics' standards

The vacuum-insulated aluminum containers of the Medical Family are therefore ideally suited for use in medical institutes, biological laboratories, institutes for artificial insemination and pharmaceutical facilities.

Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval.



**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC XL35T-L		Part No. H-AAD1100352
LN2 capacity (liters)		35,5
Empty weight (kg)		15,2
Neck opening (mm)		80
Outside diameter (mm)		462
Overall height (mm)		758
Static evaporation rate (l/day)		0,3
Static holding time (days)		119
Canister diameter (mm)		6
Canister height (mm)		276
Number of canisters		63
Straw capacity	0,25 ml	8460
	0,5 ml	3624
ADR		yes
Packing dimensions (mm)		480x480x915
Shipping volume (m ³)		0,210816
Weight incl. packaging (kg)		20,6

With the AC Medical Family, Auguste Cryogenics presents its new product line of vacuum-insulated aluminum containers for the transport and storage of nitrogen-cooled material. The products in this group were developed for long holding times with the lowest possible nitrogen consumption. Static holding times from three weeks to over half a year are possible depending on the design and equipment.

The containers of the AC Medical Family can be used in many ways – for insemination as well as in the medical and pharmaceutical sector and for various industrial processes. Biological material can be stored in the liquid or gas phase of the container, depending on the intended use and the temperature requirements.

The containers of the L, XL, XL +, and 2XL models differ primarily in their different neck diameters of 50, 80, 90 and 125 mm. They are primarily intended for the storage of large quantities of biological material such as bovine semen in sterile straws, which are cooled in single or double canisters in the nitrogen-liquid phase.

Your specialist dealer:



Building the **GOLD** standard of service and quality in cryogenic storage equipment.

AC XL35T-S

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The containers of the Auguste Cryogenics Medical Family are particularly characterized by:

- high portability thanks to their low weight and compact dimensions
- long holding times, resulting in high economic efficiency
- large capacity of straws
- Design and quality according to Auguste Cryogenics' standards

The vacuum-insulated aluminum containers of the Medical Family are therefore ideally suited for use in medical institutes, biological laboratories, institutes for artificial insemination and pharmaceutical facilities.

Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval.



**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC XL35T-S		Part No. H-AAD1100006
LN2 capacity (liters)		35,5
Empty weight (kg)		15,2
Neck opening (mm)		80
Outside diameter (mm)		462
Overall height (mm)		758
Static evaporation rate (l/day)		0,3
Static holding time (days)		119
Canister diameter (mm)		6
Canister height (mm)		120
Number of canisters		63
Straw capacity	0,25 ml	5022
	0,5 ml	2244
ADR		yes
Packing dimensions (mm)		480x480x915
Shipping volume (m ³)		0,210816
Weight incl. packaging (kg)		20,6

With the AC Medical Family, Auguste Cryogenics presents its new product line of vacuum-insulated aluminum containers for the transport and storage of nitrogen-cooled material. The products in this group were developed for long holding times with the lowest possible nitrogen consumption. Static holding times from three weeks to over half a year are possible depending on the design and equipment.

The containers of the AC Medical Family can be used in many ways – for insemination as well as in the medical and pharmaceutical sector and for various industrial processes. Biological material can be stored in the liquid or gas phase of the container, depending on the intended use and the temperature requirements.

The containers of the L, XL, XL +, and 2XL models differ primarily in their different neck diameters of 50, 80, 90 and 125 mm. They are primarily intended for the storage of large quantities of biological material such as bovine semen in sterile straws, which are cooled in single or double canisters in the nitrogen-liquid phase.

Your specialist dealer:



Building the **GOLD** standard of service and quality in cryogenic storage equipment.

AC XL50T

The aluminum containers of the L | XL | XL+ | 2XL -series from the Auguste Cryogenics Medical Family are cryogenic freezer containers for long-term storage of biogenic material in liquid nitrogen - with many possible applications in laboratories and technology.

The containers of the Auguste Cryogenics Medical Family are particularly characterized by:

- high portability thanks to their low weight and compact dimensions
- long holding times, resulting in high economic efficiency
- large capacity of straws
- Design and quality according to Auguste Cryogenics' standards

The vacuum-insulated aluminum containers of the Medical Family are therefore ideally suited for use in medical institutes, biological laboratories, institutes for artificial insemination and pharmaceutical facilities.

Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval.



**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC XL50T		Part No. H-AAD1100108
LN2 capacity (liters)		50
Empty weight (kg)		17
Neck opening (mm)		80
Outside diameter (mm)		462
Overall height (mm)		830
Static evaporation rate (l/day)		0,34
Static holding time (days)		147
Canister diameter (mm)		
Canister height (mm)		
Number of canisters		
Straw capacity	0,25 ml	
	0,5 ml	
ADR		yes
Packing dimensions (mm)		480x480x985
Shipping volume (m ³)		0,226944
Weight incl. packaging (kg)		21,7

With the AC Medical Family, Auguste Cryogenics presents its new product line of vacuum-insulated aluminum containers for the transport and storage of nitrogen-cooled material. The products in this group were developed for long holding times with the lowest possible nitrogen consumption. Static holding times from three weeks to over half a year are possible depending on the design and equipment.

The containers of the AC Medical Family can be used in many ways – for insemination as well as in the medical and pharmaceutical sector and for various industrial processes. Biological material can be stored in the liquid or gas phase of the container, depending on the intended use and the temperature requirements.

The containers of the L, XL, XL +, and 2XL models differ primarily in their different neck diameters of 50, 80, 90 and 125 mm. They are primarily intended for the storage of large quantities of biological material such as bovine semen in sterile straws, which are cooled in single or double canisters in the nitrogen-liquid phase.

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AC XL50T-L

The aluminum containers of the L | XL | XL+ | 2XL -series from the Auguste Cryogenics Medical Family are cryogenic freezer containers for long-term storage of biogenic material in liquid nitrogen - with many possible applications in laboratories and technology.

The containers of the Auguste Cryogenics Medical Family are particularly characterized by:

- high portability thanks to their low weight and compact dimensions
- long holding times, resulting in high economic efficiency
- large capacity of straws
- Design and quality according to Auguste Cryogenics' standards

The vacuum-insulated aluminum containers of the Medical Family are therefore ideally suited for use in medical institutes, biological laboratories, institutes for artificial insemination and pharmaceutical facilities.

Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval.



**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC XL50T-L		Part No. H-AAD1100354
LN2 capacity (liters)		50
Empty weight (kg)		17,5
Neck opening (mm)		80
Outside diameter (mm)		462
Overall height (mm)		830
Static evaporation rate (l/day)		0,34
Static holding time (days)		147
Canister diameter (mm)		6
Canister height (mm)		276
Number of canisters		63
Straw capacity	0,25 ml	8460
	0,5 ml	3624
ADR		yes
Packing dimensions (mm)		480x480x985
Shipping volume (m ³)		0,226944
Weight incl. packaging (kg)		22,7

With the AC Medical Family, Auguste Cryogenics presents its new product line of vacuum-insulated aluminum containers for the transport and storage of nitrogen-cooled material. The products in this group were developed for long holding times with the lowest possible nitrogen consumption. Static holding times from three weeks to over half a year are possible depending on the design and equipment.

The containers of the AC Medical Family can be used in many ways – for insemination as well as in the medical and pharmaceutical sector and for various industrial processes. Biological material can be stored in the liquid or gas phase of the container, depending on the intended use and the temperature requirements.

The containers of the L, XL, XL +, and 2XL models differ primarily in their different neck diameters of 50, 80, 90 and 125 mm. They are primarily intended for the storage of large quantities of biological material such as bovine semen in sterile straws, which are cooled in single or double canisters in the nitrogen-liquid phase.

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AC XL50T-S

The aluminum containers of the L | XL | XL+ | 2XL -series from the Auguste Cryogenics Medical Family are cryogenic freezer containers for long-term storage of biogenic material in liquid nitrogen - with many possible applications in laboratories and technology.

The containers of the Auguste Cryogenics Medical Family are particularly characterized by:

- high portability thanks to their low weight and compact dimensions
- long holding times, resulting in high economic efficiency
- large capacity of straws
- Design and quality according to Auguste Cryogenics' standards

The vacuum-insulated aluminum containers of the Medical Family are therefore ideally suited for use in medical institutes, biological laboratories, institutes for artificial insemination and pharmaceutical facilities.

Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval.



**Auguste
Cryogenics**

Auguste Cryogenics AC Medical Family - Ultra-low temperature aluminum storage containers for storing cryo-straws in canisters

AC XL50T-S		Part No. H-AAD1100109
LN2 capacity (liters)		50
Empty weight (kg)		17,5
Neck opening (mm)		80
Outside diameter (mm)		462
Overall height (mm)		830
Static evaporation rate (l/day)		0,34
Static holding time (days)		147
Canister diameter (mm)		6
Canister height (mm)		120
Number of canisters		63
Straw capacity	0,25 ml	5022
	0,5 ml	2244
ADR		yes
Packing dimensions (mm)		480x480x985
Shipping volume (m ³)		0,226944
Weight incl. packaging (kg)		22,7

With the AC Medical Family, Auguste Cryogenics presents its new product line of vacuum-insulated aluminum containers for the transport and storage of nitrogen-cooled material. The products in this group were developed for long holding times with the lowest possible nitrogen consumption. Static holding times from three weeks to over half a year are possible depending on the design and equipment.

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