

L | XL | XL + | 2XL series for the cryogenic storage of samples in canisters

The aluminum containers of the XL-series from the Auguste Cryogenics Medical Family are cryogenic freezer containers specially designed for the transport of biogenic material in liquid nitrogen. The special material inside the container absorbs the liquid nitrogen and allows safe transport without the risk of spilling, while the valuable material remains safely cooled at the desired temperature. The containers of the DS series can easily be transported on all routes, even by plane.

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

Since the containers are open to the atmosphere, they are NOT pressure tanks according to the Pressure Equipment Directive 97/23 EG.

While all vessels in this series are movable, only the dewars below 20 l capacity and the T-labeled versions of 20 liters and more capacity are especially ruggedized for regular transport and are appropriately ADR labeled ex works.

Please note that generally, the transport of filled containers on public roads and railways is **only permitted according to the requirements of the current GGVSEB/ADR/ RID**.

The containers are not intended for applications with patient contact and may only be operated and serviced by trained personnel.



CONTACTS

We can provide you with a solution for every aspect of your cryogenic liquefied gas storage needs – please do not hesitate to contact the specialists in our sale team.

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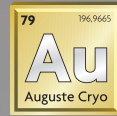
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Medical Family Aluminum Vessels

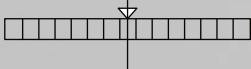


**Auguste
Cryogenics**

PRODUCT

**XL-series for the cryogenic storage
of biological samples in canisters**

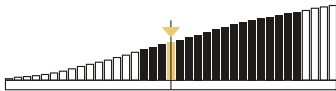
More information | www.augustecryogenics.com



AC MEDICAL FAMILY CRYO STORAGE CONTAINERS

with canisters for the storage of sterilized straws

Static holding time (days)



24 - 286 days max.

LN2 CAPACITY



10 – 50 l

* Stated values are nominal values, determined without storage system equipment and under precisely defined conditions. Depending on operating conditions and storage system equipment used, the actual values may vary.

Model	LN2 capacity (l)	Empty weight (kg)	Outer diameter (mm)	Overall height (mm)	Neck opening (mm)	Static evapora- tion rate (l/day)*	Static hold time (days)*	Number of canisters	Canister diameter (mm)	Canister height available	
										120 mm	276 mm
AC L10	10.0	6.1	300	552	50	0,12	86	6	38	x	
AC L13	13.0	6.3	310	627	50	0,12	109	6	38	x	x
AC L15	16.0	8.5	394	591	50	0,12	134	6	38	x	
AC L2 (1)	2.0	2.8	223	407	30	0.07	28	3	19	x	
AC L2 (2)	2.0	2.6	204	425	35	0,08	24	3	25	x	
AC L20	20.0	9.5	394	675	50	0,12	168	6	38	x	x
AC L20T	20.0	10.2	394	677	50	0,2	101	6	38	x	x
AC L125	25.0	10.7	705	700	50	0,14	175	6	38	x	x
AC L3	3.15	3.1	223	438	50	0,12	26	6	38	x	
AC L30	31.5	12.9	462	712	50	0,12	254	6	38	x	x
AC L30T	31.5	13.0	462	765	50	0.2	159	6	38	x	x
AC L35	35.5	14.2	462	755	50	0,12	286	6	38	x	x
AC L35T	35.5	149	462	757	50	0.2	179	6	38	x	x
AC L50T	50.0	16.7	462	825	50	0.24	213	6	38	x	x
AC L6	6.0	4.8	300	496	50	0,12	52	6	38	x	
AC XL10	10.0	6.2	300	562	80	0.21	48	6	63	x	
AC XL15	15.0	8.6	394	593	80	0.21	71	6	63	x	
AC XL20	20.0	9.6	394	678	80	0.21	95	6	63	x	x
AC XL25	25.0	10.8	394	720	80	0,21	119	6	63	x	x
AC XL30	31.5	13.0	462	717	80	0,21	147	6	63	x	x
AC XL30T	31	13.0	462	777	80	0,3	106	6	63	x	
AC XL35	35.5	14.5	462	763	80	0,22	159	6	63	x	x
AC XL35T	35.5	15.2	462	763	80	0,3	119	6	63	x	x
AC XL50T	50.0	17.0	462	830	80	0,34	147	6	63	x	x
AC XL+10	10.0	6.2	300	623	91	0,23	44	6	63	x	
AC XL+10T	10.0	6.2	300	623	91	0,32	31	6	63	x	
AC XL+11 (6)	11.0	7.3	384	420	90	0,23	21	6	66	(110 mm)	
AC XL+11 (10)	11.0	7.3	384	420	90	0,23	21	10	45	(110 mm)	
AC XL+15	15.0	8.6	394	593	91	0,23	60	6	70	x	
AC XL+20	20.0	9.6	394	678	91	0,23	86	6	70	x	
AC XL+20T	20.0	9.6	394	678	91	0,33	61	6	70	x	
AC XL+30	31.5	13.0	462	717	91	0,23	136	6	70		x
AC XL+30T	31.5	135	462	717	91	0,33	96	6	70		x
AC XL+35	35.5	15.5	462	758	91	0,23	152	6	70		x
AC XL+35T	35.5	16.0	462	758	91	0,33	108	6	70		x
AC 2XL+35 (10)	35.5	14.6	462	748	127	0,37	97	10	71		x
AC 2XL47	47.0	18.2	508	770	127	0,36	130	6	104	x	x
AC 2XL47 (10)	47.0	18.2	508	770	127	0,36	130	10	72	x	x
AC 2XL50T	50.0	16.0	462	830	125	0,36	110	6	97	x	x