

CORNING® CRYOGENIC VIALS

Product Instructions for Use



The Disposable Cryogenic Vials are designed for cryogenic storage and transport of biological specimens at temperatures as low as -196°C. These vials are intended for use by persons knowledgeable in safe laboratory practices. Appropriate safety equipment should always be used when removing vials from cryogenic storage systems.

MATERIALS

The Cryogenic Vials are manufactured from virgin polypropylene tested per USP Biological Reactivity Tests Class VI and ISO 10993-5 Biological Evaluation of Medical Devices – In Vitro Cytotoxicity and have been shown to be non-cytotoxic. The cryovials have a silicone rubber washer for a secure seal. All vials are sterilized by gamma irradiation.

PERFORMANCE

The Cryogenic Vials are designed to withstand temperatures from +121°C down to -196°C. Suggested working volumes for freezing are 10% less than listed capacity.

Warning:

To avoid injury, do not immerse vials in liquefied gases. Do not use Cryogenic Vials for storage in the liquid phase of liquid nitrogen. Vials should only be stored in the vapor phase above the liquefied gas.

Product used with infectious or hazardous materials must be sterilized or rendered harmless prior to disposal. Use good laboratory practices when handling cryogenic storage systems.

Products are single use only. Re-use may lead to infection or other illness/injury.

Do not use if package is damaged or opened.

For more specific information, please email us at Scientificsupport@corning.com or call Scientific Support 1.800.492.1110, outside the United States, call +1.978.442.2200.



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Product Catalog Numbers

Catalog No.	Product description	Style	Quantity / box
External Thread, Orange Cap			
430658CE	1.2 mL vial	Conical bottom, Self standing	500
430659CE	2.0 mL vial	Round bottom, Self standing	500
430661CE	2.0 mL vial	Round bottom	500
430662CE	4.0 mL vial	Round bottom, Self standing	500
430663CE	5.0 mL vial	Round bottom, Self standing	500

Internal Thread, Orange Cap			
430487CE	1.2 mL vial	Conical bottom, Self standing	500
430488CE	2.0 mL vial	Round bottom, Self standing	500
430489CE	2.0 mL vial	Round bottom	500
430490CE	4.0 mL vial	Round bottom	500
430491CE	4.0 mL vial	Round bottom, Self standing	500
430492CE	5.0 mL vial	Round bottom	500
430656CE	5.0 mL vial	Round bottom, Self standing	500

Other Languages IFU please visit web page link www.corning.com/cryogenicIFU