

MedSchenker® Cryogenic Vial 1.5ml

Intended Use:

The MedSchenker® Cryogenic Vial 1.5ml is designed for cryogenic storage and transport of biological specimens at temperatures as low as -80°C. These vials are intended for use by those knowledgeable in safe laboratory practices. Appropriate safety equipment should always be used when removing vials from cryogenic storage systems.

Materials Provided:

5000 MedSchenker® Cryogenic Vials (**SCV-15**) in Master Carton.

Product Composition

- Polypropylene body and cap
- Silicone O-Ring

Instructions for Use

1. After collecting a specimen, carefully place the specimen into the Cryogenic Vial and seal screw cap tightly.
2. Once sealed, place the Cryogenic Vial into a cryogenic vial rack/tray and store at temperatures as low as -80°C while using protective equipment.
3. When ready for examination, use protective equipment and carefully remove tray from cryogenic storage and remove vial from tray/rack.
4. Carefully unscrew the cap and prepare the specimen for intended examination or test.

Warnings and Precautions for Use

Hazards of note:

- Burns to hands may occur when handling vials from low temperature storage with unprotected hands
- Eyes: mild irritation if splashed
- Skin: Prolonged or repeated skin contact may cause sensitisation by contact with skin in sensitive individuals. Burns to hands may occur on taking cryovials from low temperature storage with unprotected hands.
- Ingestion: Do not ingest. A large dose may cause diarrhoea, nausea and vomiting.
- Inhalation is unlikely to cause any specific hazard.

Storage

The MedSchenker® Cryogenic Vial can be stored between 2 and 25°C when not actively storing specimens and can be stored as low as -80°C when in use.

Specimen Transport and Storage

This product is ready for use and no further preparation is necessary. Store the MedSchenker® Cryogenic Vial at 2 - 25°C. If the product is stored at a different temperature, it may not maintain the stated specifications. When in use, product may be stored at temperatures as low as but not less than -80°C and can withstand temperatures up to 100°C.

Limitations

-80 to 100°C

18,000 GForces

External threading, should only be used in the gas phase of liquid nitrogen



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