

Cyrovial

(#43012/43021/43022/43023/43032/43111/43112/43113)

1. Description

Cyrovials are designed for storage of cells, specimens and solutions. SPL Life Sciences provides two different cap types (External & Internal) for multiple purposes. Use only in a vapor phase of liquid nitrogen.

2. Features

- ❖ Storable in ultra low freezers
- ❖ Packed in re-closable zip-lock packaging
- ❖ Self-standing type
- ❖ Vial cap inserts: available in 5 colors (Cat. No. 43032)
- ❖ Without silicon washer (Cat. No. 43012)
- ❖ Recommended volume(Cat. No. 43113, 43023): 4.50 ml
- ❖ Sterilized
- ❖ Non – pyrogenic
- ❖ Non – cytotoxic
- ❖ DNase/RNase free

3. Functional Test

Sterility	:	Passed
Cytotoxicity	:	Passed
Non-Pyrogenic	:	Passed
RNase/DNase Free	:	Passed

4. Product Range

Cat.No.	Material	Cap Style	Total Volume (ml)	Length (mm)	Diameter (mm)	Sterilized	Units per Sleeve/Case
43111	PP	External	1.20	42.50	13.10	+	50/500
43021	PP	Internal	1.20	42.50	13.10	+	50/500
43012	PP	External	1.80	45.50	13.10	+	50/500
43022	PP	Internal	1.80	49.70	13.10	+	50/500
43112	PP	External	1.80	47.80	13.10	+	50/500
43113	PP	External	5.00	92.00	13.10	+	50/500
43023	PP	Internal	5.00	92.00	13.10	+	50/500
43032	PP	Insert			10.40		50/500

5. Certification

SPL Life Sciences hereby certifies that the product identified above, inspected to be in compliance with product quality specification and requirements as documented in our ISO 9001:2008 Quality Management System (K-QA-Q031478) in Korea.

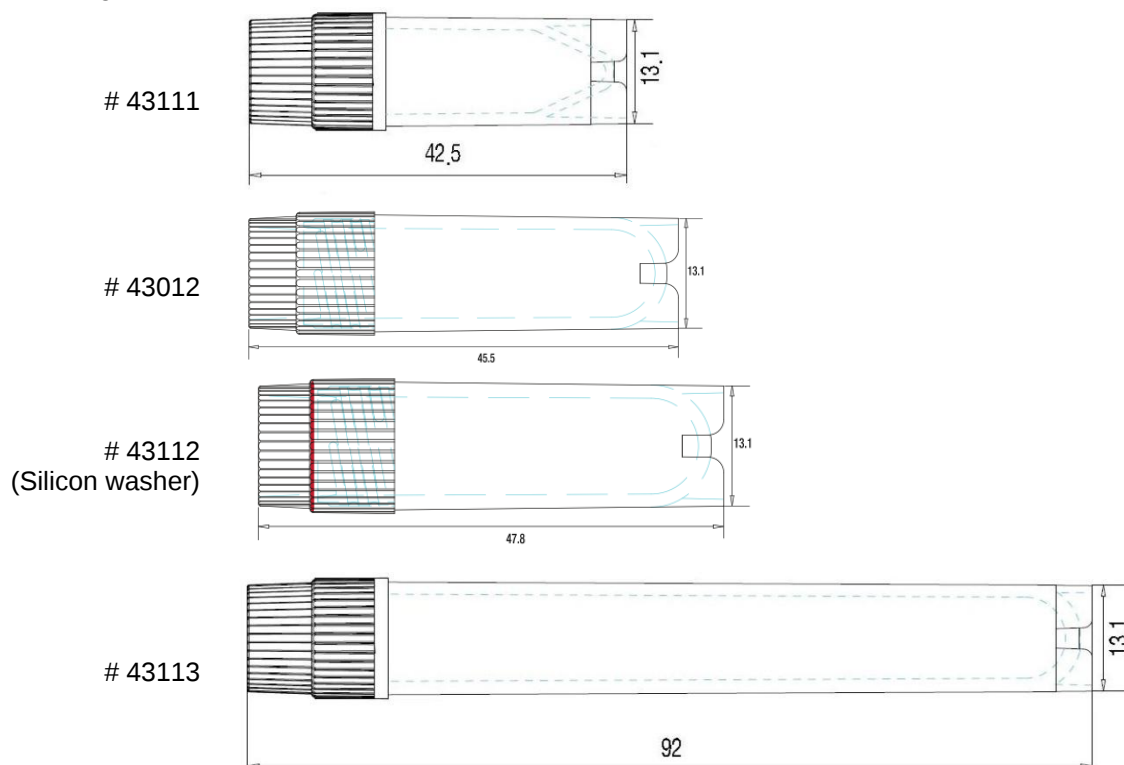
6. Specifications & Technical Drawing

(1) External Cap Cryovial (# 43111/43012/43112/43113)

- Specifications

Cat. No.	Dimensions	Material (Resin)	Packaging
# 43111	Diameter: 13.10 mm Height: 42.50 mm Volume: 1.20 ml	Polypropyrene (PP)	▪ Pieces/Sleeve: 50 ▪ Pieces/Case: 500
# 43012	Diameter: 13.10 mm Height: 45.50 mm Volume: 1.80 ml		
# 43112	Diameter: 13.10 mm Height: 47.80 mm Volume: 1.80 ml		
# 43113	Diameter: 13.10 mm Height: 92.00 mm Volume: 5.00 ml		

- Technical Drawing



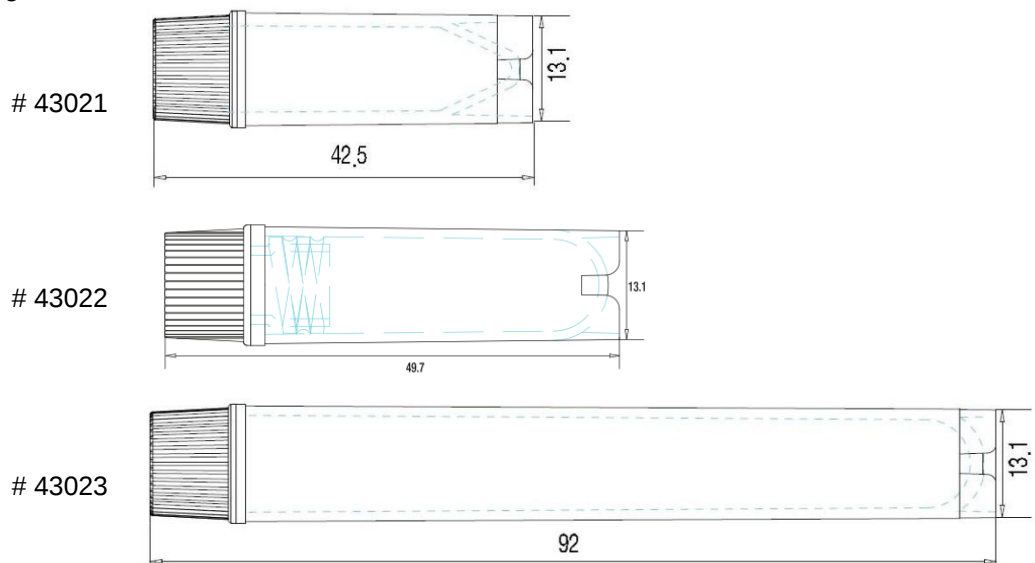
(2) Internal Cap Cryovial (# 43021/43022/43023)

- Specifications

Cat. No.	Dimensions	Material (Resin)	Packaging
# 43021	Diameter: 13.10 mm Height: 42.50 mm Volume: 1.20 ml	Polypropyrene (PP)	▪ Pieces/Sleeve: 50 ▪ Pieces/Case: 500
# 43022	Diameter: 13.10 mm Height: 49.70 mm Volume: 1.80 ml		
# 43023	Diameter: 13.10 mm Height: 92.00 mm Volume: 5.00 ml		

SPL-TDS-CRY

- Technical Drawing



www.spllifesciences.com

For technical assistance, contact SPL R&D Center at:

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To place an order, contact your local distributor or

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