# CryoKING® Cryogenic Vials with 2D Barcodes

## I. APPLICATIONS

1. Reaction Tube
2. Cryogenic storage

## II. TUBE FEATURES

1. Materials: Strong, medical-grade polypropylene
2. Each datamatrix is unique and proof-scanned.
3. Strong mechanical and chemical resistance.
4. Transparent wall permits easy viewing of tube contents
5. Working temperature: stable from -196ºC to 121ºC (Autoclavable, freeze proof and boil proof)
6. Designed & Tested for long-term liquid nitrogen storage(vapor phase)
7. Sterile, RNase & DNase Free, Endotoxin Free, Exogenous DNA-Free

**Warning:**

**Do not use cryogenic vials in liquid phase of liquid nitrogen. Ideal for cryogenic sample storage in gas phase of liquid nitrogen.**

## III. TUBE DESIGN

1. Hexagon self-standing bottom design
2. Available in 0.5ml,1.0ml, 1.5ml, 2.0ml or 5.0ml volumes
3. Clearly visible with either clear or turbid samples
4. With black graduations and white writing area
5. Pre-set 1D barcode and Human-readable code on the side for visual identification, and can be read by various scanners, pre-set Datamatrix 2D barcode are available and the 2D barcode can be customized

## IV. CAP DESIGN

1. External and Internal thread are available for 2mL
2. X--Cap Color : 0-White，1-Red，2-Green，3-Blue，4-Yellow，5-Purple, 7-Clear

## V. PACKAGING

1. Bulk Packaging: 25 Sets/Bag, 20 Bags/Pack, 2 Packs/Case
2. Rack Packaging: 6 Bags/Pack, 2 Packs/Case

## VI. DESCRIPTION

| Cat# | Volume | Wells | Thread Type | Bottom Barcode | Side Barcode | Writing Area | Sterile |
|---|---|---|---|---|---|---|---|
| 88-905X | 0.5ml | / | External | Yes | Yes | Yes | Yes |
| 88-910X | 1.0ml | / | External | Yes | Yes | Yes | Yes |
| 88-915X | 1.5ml | / | External | Yes | Yes | Yes | Yes |
| 88-920X | 2.0ml | / | External | Yes | Yes | Yes | Yes |
| 88-921X | 2.0ml | / | Internal | Yes | Yes | Yes | Yes |
| 88-950X | 5.0ml | / | External | Yes | Yes | Yes | Yes |
| 89-905X | 0.5ml | 100 | External | Yes | Yes | Yes | Yes |
| 89-910X | 1.0ml | 100 | External | Yes | Yes | Yes | Yes |
| 89-915X | 1.5ml | 100 | External | Yes | Yes | Yes | Yes |
| 89-920X | 2.0ml | 81 | External | Yes | Yes | Yes | Yes |
| 89-921X | 2.0ml | 81 | Internal | Yes | Yes | Yes | Yes |
| 89-922X | 2.0ml | 100 | External | Yes | Yes | Yes | Yes |
| 89-923X | 2.0ml | 100 | Internal | Yes | Yes | Yes | Yes |
| 89-950X | 5.0ml | 81 | External | Yes | Yes | Yes | Yes |

## VII. STERILITY

1. Yes

## VIII. CERTIFICATION

Biologix products are manufactured completely according to the TUV ISO 9001:2015 standard.

## IX. RESTRICTIONS

Refer to the Chemical Resistance Chart in our catalog, and available within our online catalog.

## X. PRODUCT PHOTOS

**Bulk：**



88-905X



88-910X



88-915X



88-920X



88-921X

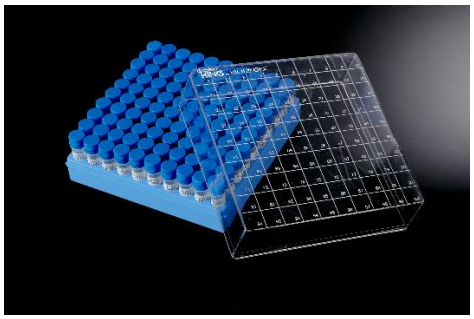


88-950X

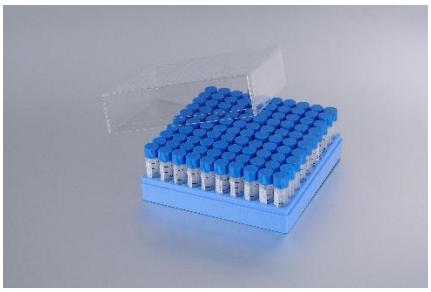
**Rack:**



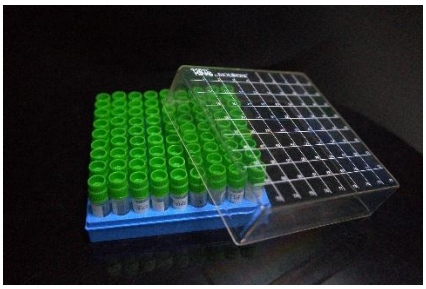
89-905X



89-910X



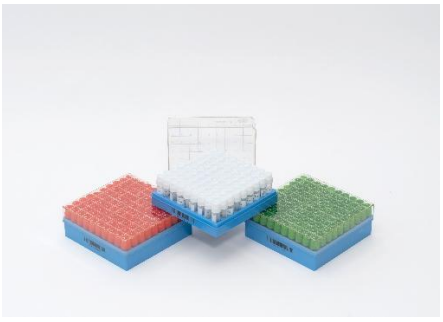
89-915X



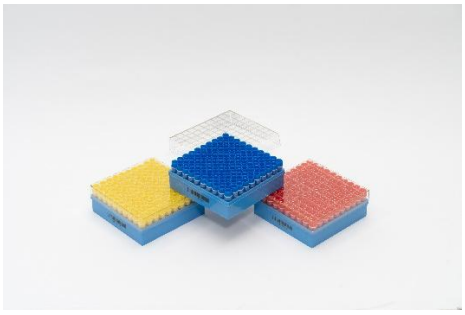
89-920X



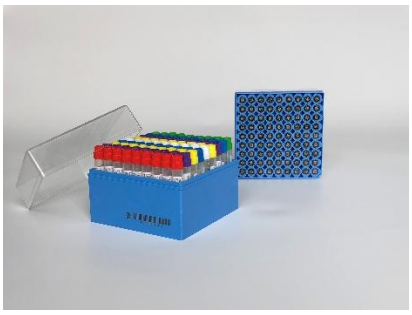
89-921X



89-922X



89-923X

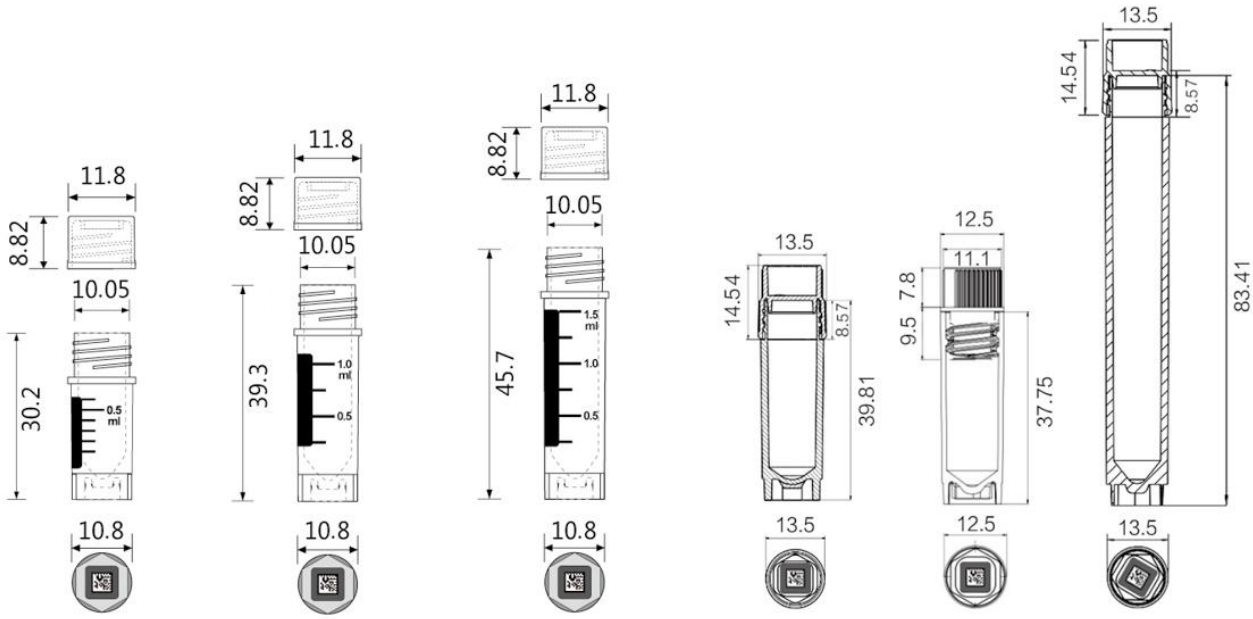


89-950X

## XI. PRODUCT PARAMETER

**Dimensions=mm**

**Bulk Packaging**

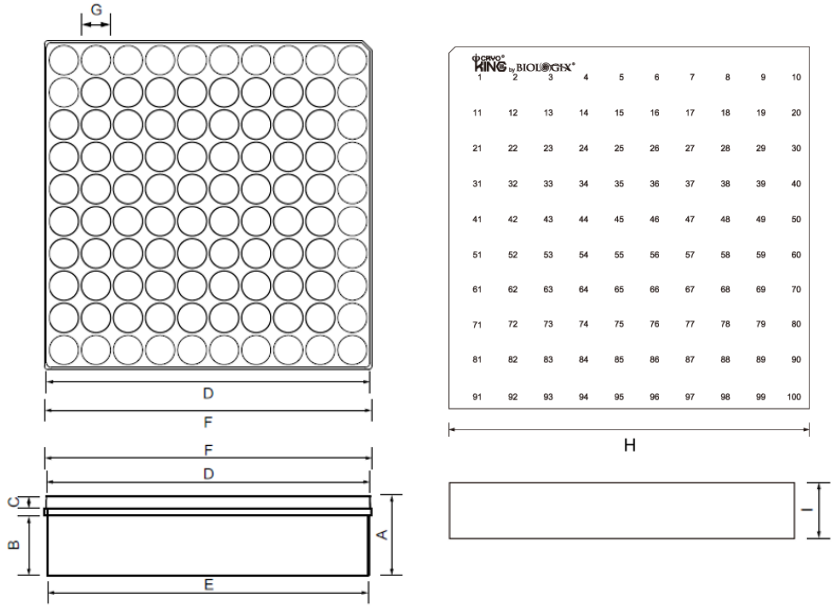



88-905X 88-910X 88-915X 88-920X 88-921X 88-950X

**Dimensions=mm**

**Rack Packaging**

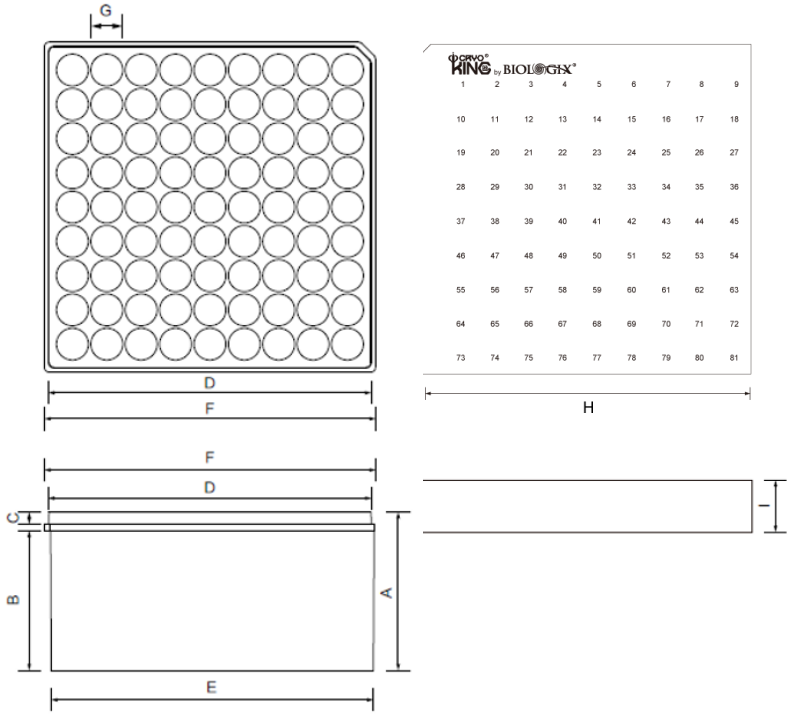
| Cat# | Box Cat# | A | B | C | D | E | F | G | H | I |
|---|---|---|---|---|---|---|---|---|---|---|
| 89-905X | 98-0113 | 21.75 | 15.5 | 5 | 129 | 130.1 | 131.8 | 11.3 | 132.5 | 19.7 |
| 89-910X | 98-0213 | 21.75 | 15.5 | 5 | 129 | 130.1 | 131.8 | 11.3 | 132.5 | 35.52 |
| 89-915X | | | | | | | | | | |
| 89-920X | 98-1213 | 19.8 | 13.3 | 5 | 129 | 130 | 132 | 12 | 132 | 35 |
| 89-921X | | | | | | | | | | |
| 89-922X | 98-0200 | 32.6 | 24.6 | 5 | 134 | 133.07 | 135.9 | 12 | 134.8 | 24 |
| 89-923X | | | | | | | | | | |
| 89-950X | 98-0313 | 63.5 | 55.8 | 5 | 129 | 130 | 132 | 12 | 132 | 33 |




98-0113 (89-905X)

98-0213 (89-910X & 89-915X)

98-0200 (98-922X & 98-923X)




98-1213 (89-920X & 89-921X)

98-0313 (89-950X)