

Cryogenic Vials

I. APPLICATIONS

1. Cell centrifugation
2. Reaction Tube
3. Sample storage
4. Centrifugation of precipitates

II. TUBE FEATURES

1. Materials: Strong, medical-grade polypropylene
2. Chemically resistant to alcohols and mild organic solvents
3. Transparent wall permits easy viewing of tube contents
4. Working temperature: stable from -196°C to 121°C (Autoclavable, freeze proof and boil proof)
5. Tested to withstand centrifugation of 23,000 RCF in a fully supported rotor
6. Sterile, RNase & DNase Free, Endotoxin Free

III. TUBE DESIGN

1. Conical bottom or self-standing design
2. Available in 0.5ml, 1ml, 1.5ml, or 2.0ml volumes
3. Clearly visible with either clear or turbid samples
4. With graduations and writing area.
5. 1ml vial has exagon self-standing bottom.

IV. CAP DESIGN

1. Clear Screw cap with silicone o-ring screwed on the tubes
2. 1ml Vials have six colors caps: Clear, Pink, Green, Blue, Yellow, Purple.

V. PACKAGING

1. Tubes screwed with Caps: Bulk packaged, 100/bag, 500 tubes/pack and 4 packs/case

VI. DESCRIPTION

Item	Size/Base	Packaging	Sterile
81-7053	0.5ml conical tube	500 tubes/pack, 4 packs/case	Yes
81-7054	0.5ml self-standing tube	500 tubes/pack, 4 packs/case	Yes
81-7153	1.5ml conical tube	500 tubes/pack, 4 packs/case	Yes
81-7154	1.5ml self-standing tube	500 tubes/pack, 4 packs/case	Yes
81-7203	2.0ml conical tube	500 tubes/pack, 4 packs/case	Yes
81-7204	2.0ml self-standing tube	500 tubes/pack, 4 packs/case	Yes
81-8204	2.0ml self-standing tube	500 tubes/pack, 4 packs/case	Yes

Item	Size/Base	Packaging	Sterile
81-9101	1.0ml Self-Standing, Clear	500 tubes/pack, 4 packs/case	Yes
81-9102	1.0ml Self-Standing, Pink	500 tubes/pack, 4 packs/case	Yes
81-9103	1.0ml Self-Standing, Green	500 tubes/pack, 4 packs/case	Yes
81-9104	1.0ml Self-Standing, Blue	500 tubes/pack, 4 packs/case	Yes
81-9105	1.0ml Self-Standing, Yellow	500 tubes/pack, 4 packs/case	Yes
81-9106	1.0ml Self-Standing, Purple	500 tubes/pack, 4 packs/case	Yes

VII. STERILITY

1. Yes

VIII. CERTIFICATION

Biologix products are manufactured completely according to the TUV ISO 9001:2008 standard.

IX. RESTRICTIONS

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

X. PRODUCT PARAMETER

Dimensions=mm

Cat #	Description	A	B	C	D	E	F
81-000(x)	Cap	9.7	O.D.12.6	O.D. 9.85	6.6	O.D.7.4	-
81-7053	Tube	30.0	O.D. 9.6	O.D. 8.3	-	-	-
81-7054	Tube	36.9	O.D. 9.6	O.D. 8.3	31.1	O.D.9.4	-
81-7153	Tube	46.5	O.D. 9.6	O.D. 8.3	-	-	-
81-7154	Tube	47.5	O.D. 9.6	O.D. 8.3	46.5	O.D.9.4	-
81-7203	Tube	46.1	O.D. 9.6	O.D. 8.3	-	-	-
81-7204	Tube	47.5	O.D. 9.6	O.D. 8.3	46.5	O.D.9.4	-
81-9101	Tube	O.D.12.3	9.6	O.D. 10.0	8.0	39.5	O.D. 11.0
81-9102	Tube	O.D.12.3	9.6	O.D. 10.0	8.0	39.5	O.D. 11.0
81-9103	Tube	O.D.12.3	9.6	O.D. 10.0	8.0	39.5	O.D. 11.0
81-9104	Tube	O.D.12.3	9.6	O.D. 10.0	8.0	39.5	O.D. 11.0
81-9105	Tube	O.D.12.3	9.6	O.D. 10.0	8.0	39.5	O.D. 11.0
81-9106	Tube	O.D.12.3	9.6	O.D. 10.0	8.0	39.5	O.D. 11.0

