

Screw Cap Microtubes

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, and brown wall reduces UV light transmissions to protect photosensitive contents
4. Working temperature: stable from -86°C to 121°C (Autoclavable, freeze proof and boil proof)
5. Tested to withstand centrifugation of 20,000 RCF in a fully supported rotor

III. TUBE DESIGN

1. Conical bottom or self-standing design
2. Available in 0.5ml, 1.5ml, or 2.0ml volumes
3. Clear tubes are visible with either clear or turbid samples, and brown tubes can reduce the uv transmission and protect photosensitive contents

IV. CAP DESIGN

1. Screw cap with silicone o-ring, available in clear, pink, green, blue, yellow, assorted and brown.

V. PACKAGING

1. Tubes
 - a) Bulk packaged, 500 tubes/pack and 10 packs/case
2. Caps
 - a) Bulk packaged, 500 caps/pack and 10 packs/case

VI. DESCRIPTION

Item	Size/Base	Packaging	Sterile
81-0053	0.5ml conical tube, clear	500 tubes/pack, 10 packs/case	No
81-0054	0.5ml self-standing tube, clear	500 tubes/pack, 10 packs/case	No
81-0055	0.5ml conical tube, brown	500 tubes/pack, 10 packs/case	No
81-0056	0.5ml self-standing tube, clear	500 tubes/pack, 10 packs/case	No
81-0153	1.5ml conical tube, clear	500 tubes/pack, 10 packs/case	No
81-0154	1.5ml self-standing tube, clear	500 tubes/pack, 10 packs/case	No
81-0203	2.0ml conical tube, clear	500 tubes/pack, 10 packs/case	No

81-0204	2.0ml self-standing tube, clear	500 tubes/pack, 10 packs/case	No
81-0000	Screw cap with o-ring, clear	500 caps/pack, 10 packs/case	No
81-0001	Screw cap with o-ring, pink	500 caps/pack, 10 packs/case	No
81-0002	Screw cap with o-ring, green	500 caps/pack, 10 packs/case	No
81-0003	Screw cap with o-ring, blue	500 caps/pack, 10 packs/case	No
81-0004	Screw cap with o-ring, yellow	500 caps/pack, 10 packs/case	No
81-0005	Screw cap with o-ring, assorted	500 caps/pack, 10 packs/case	No
81-0006	Screw cap with o-ring, brown	500 caps/pack, 10 packs/case	No

VII. STERILITY

1. N/A

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
81-000(x)	Cap	9.7	O.D.12.6	O.D. 9.85	6.6	O.D. 7.39
81-0053	Tube	30.0	O.D. 9.6	O.D. 8.3	-	-
81-0054	Tube	31.0	O.D. 9.6	O.D. 8.3	30.0	O.D. 9.4
81-0153	Tube	46.5	O.D. 9.6	O.D. 8.3	-	-
81-0154	Tube	47.5	O.D. 9.6	O.D. 8.3	46.5	O.D. 9.4
81-0203	Tube	46.1	O.D. 9.6	O.D. 8.3	-	-
81-0204	Tube	47.5	O.D. 9.6	O.D. 8.3	46.5	O.D. 9.4

