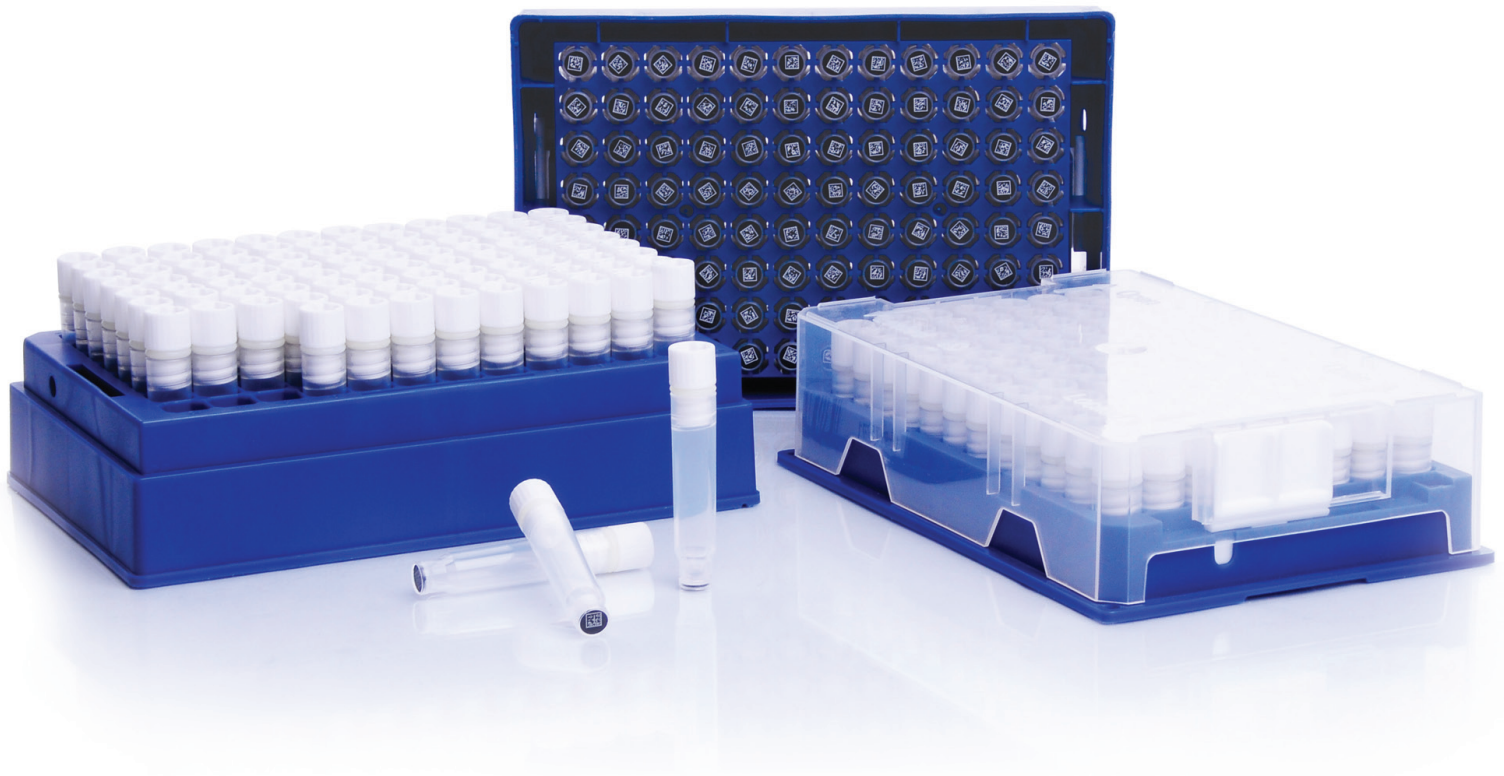


WHEATON[®]

E-Z Microtubes

Automated Sample Storage

www.wheaton.com



WHEATON[®]

E-Z Microtubes

Automated Sample Storage

WHEATON E-Z Microtubes, available in 0.5 to 1.4mL volumes, are suitable for a wide range of applications, including storage of cryogenic samples. Made of high quality polypropylene and available with a standard internal thread screw cap, the vials are able to withstand storage to -196°C.

WHEATON E-Z Microtubes are offered in a standard 96-well polypropylene rack with a locking lid. This format is perfectly suited for use with automated storage and retrieval as well as multichannel pipettes. The new E-Z Microtubes have permanent 2D Data Matrix barcodes that are 100% readable and never duplicated, ensuring perfect data management. The 2D Data Matrix barcode is a white on black and is fully ECC2000 adherent standard.

WHEATON E-Z Microtubes are offered with a twist-lock feature, that prevents tubes from rotating within the rack, thus enabling automated capping and decapping (1.0 and 1.4mL only). The standard lid lock prevents tubes from falling out of the rack if inverted or dropped.

All WHEATON E-Z Microtubes are manufactured in a class 100,000 clean room environment and are production sterile, free from endotoxin/pyrogen, DNA/RNA and DNase/Rnase, heavy metals or animal materials.

E-Z Microtube features:

- 100% scannable barcode
- Uniquely numbered to ensure zero duplication
- Fully traceable for perfect data management
- For storage down to -196°C
- Long lasting performance stability
- Supplied in a standard format 96-well rack with locking lid
- 1.0 and 1.4mL tubes supplied in standard twist-lock 96-well rack with locking lid

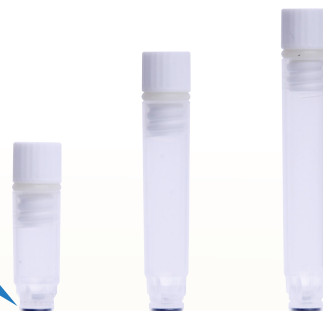


Ordering Information

Cat. No.	Volume (mL)	Description	Qty/Case
W280110	0.5	E-Z Microtube, PP, 2D Barcode	10
W280121	1.0	E-Z Microtube, PP, 2D Barcode	10
W280135	1.4	E-Z Microtube, PP, 2D Barcode	10



2D Data Matrix Barcode



	96 WELL FORMAT TUBES WITH SCREW CAPS (NO JACKET)		
Category No.	W280110	W280121	W280135
Tube Type (mL)	0.5	1.0	1.4
Max Working Volume (mL)	0.27	0.73	0.97
Tube Height (mm)	21.0	36.8	44.1
Tube Height with Cap (mm)	29.8	45.6	52.9
Inner Diameter (mm)	6.8	6.8	6.8
Outer Diameter (mm)	8.4	8.4	8.4
Center to Center (mm)	9.0	9.0	9.0
Min Temperature (°C)	-196	-196	-196
2D Coded	Yes	Yes	Yes
2D Code Color	White on black standard 2D code		
Linear Barcode	No	No	No
Human Readable	No	No	No
Alphanumeric	Yes - 2 Alpha & 8 Numeric WS12345678		
Rack Material	Polypropylene	Polypropylene	Polypropylene

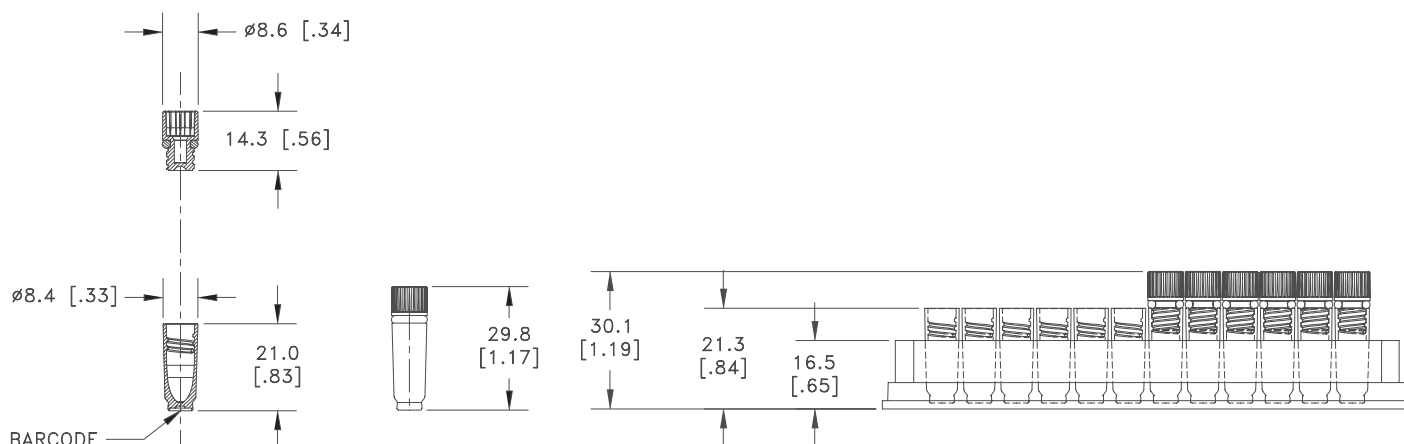
WHEATON®

E-Z Microtubes

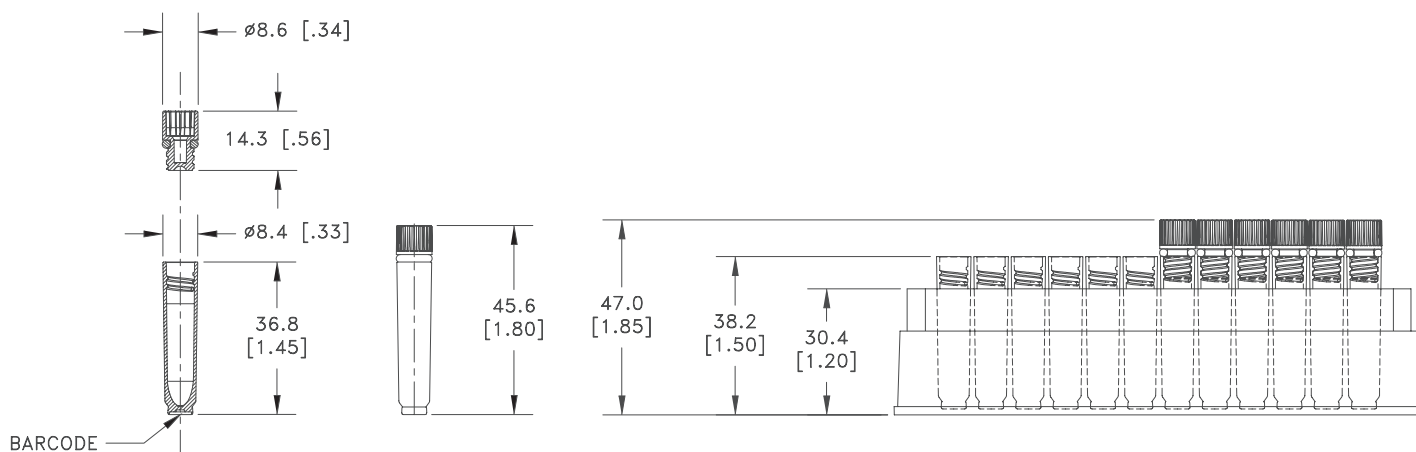
Standard SBS Format

Technical Drawings & Dimensions
Measurements in mm & [inches]

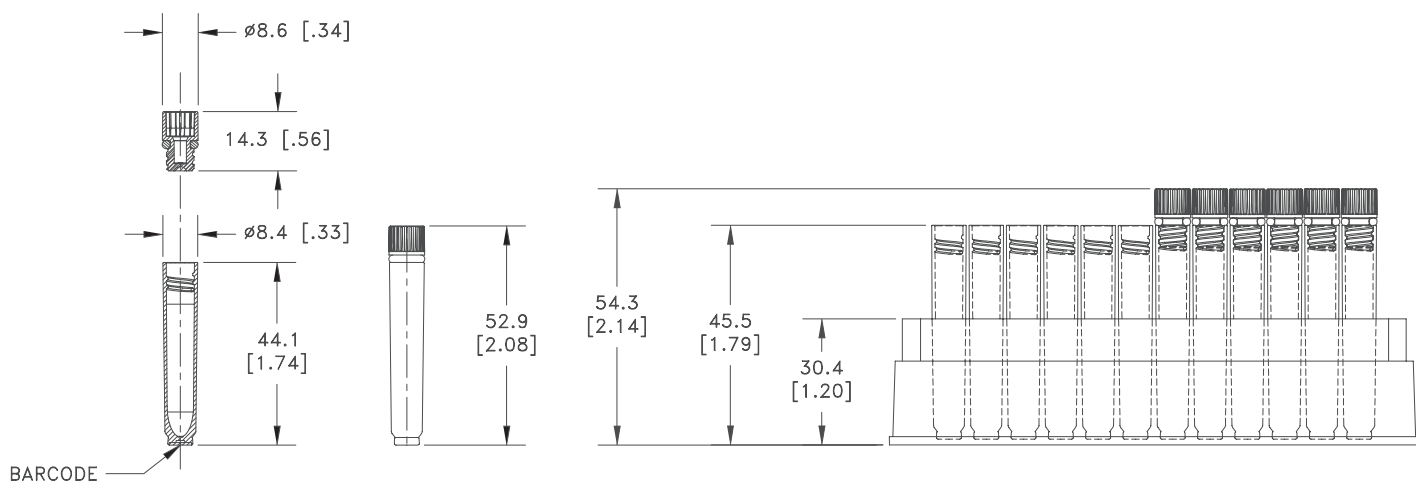
W280110



W280121



W280135



WHEATON®

E-Z Microtubes

Automated Sample Storage

SBS formatting is an automation-friendly standard that was established in 2003 by the American National Standards Institute (ANSI) on behalf of the Society for Biomolecular Sciences (SBS). The SBS format was established to standardize plates and racks for robotic systems, used for liquid handling (both aspiration and dispensing) as well as plate movers, stackers, hotels and cappers / decappers. The development of these standards, regarding not only plate properties (e.g. dimensions and rigidity) but also well dimensions (e.g. diameter, spacing and depth), allows interoperability between SBS formatted plates / racks and the instrumentation / equipment with which they must work from different suppliers and manufacturers. All WHEATON E-Z Microtubes confirm to standard SBS formatting.



Cathie Miller, PhD
Global Product Manager
BioBank, High Recovery &
Specialty Vials

"Cathie Miller (Ph.D., Microbiology and Immunology, University of Louisville Medical School, University of Louisville, 1997) is a Global Product Manager at WHEATON. Her expertise is in genetics, biotechnology and cancer therapeutics. In her previous roles as a basic scientist and a director of a large international patient registry and repository, she has dealt extensively on issues of cryostorage, biobanking and data integrity.

Before coming to WHEATON, Dr. Miller was Director of the Human Biological Data Interchange at the NDRI, a Philadelphia-based international organization that facilitates the involvement of human biospecimens for biomedical research. Additionally, Dr. Miller's previous research included areas of cancer therapeutics, virology and immunology. Previously, Dr. Miller has been employed by the Henry Ford Health System (Detroit, MI) as a Senior Scientist and the University of Michigan (Ann Arbor, MI) as a Research Associate. Dr. Miller was a postdoctoral fellow at the Wistar Institute and the University of Pennsylvania, both Philadelphia, PA."



Share



twitter.com/wheatonproducts



facebook.com/wheatonproducts



pinterest.com/wheatonproducts

WHEATON®

1501 North 10th Street | Millville, New Jersey 08332-2038 | USA
Units 20-21 | Transpennine Trading Estate | Rochdale OL11 2PX | UK
www.wheaton.com | www.wheaton-uk.com

USA & Canada+1.800.225.1437
Europe+44 (0)1706 356444
Europe, Direct Sales..... +44 (0)1706 767219
International+1.856.825.1100
Worldwide Fax.....+1.856.825.1368

WHEATON® is a registered trademark of Wheaton Industries Inc.

Copyright © 2013 WHEATON Industries Inc. Printed in USA.

WBRO_036 07/2013