



making a difference

EASY SAMPLE HANDLING IN THE LABORATORY

VACUETTE®
SECONDARY Tubes

improve laboratory automation
with their versatile application.



greiner
BIO-ONE

SMOOTH LABORATORY WORKFLOWS

thanks to precision
and quality-oriented
manufacturing.

RELIABLE SAMPLE HANDLING IN LABORATORY AUTOMATION

As laboratory automation continues to progress, sample throughput is also on the rise. Greiner Bio-One has developed the VACUETTE® SECONDARY Tube to encourage efficient laboratory procedures. A big advantage of the product line is its versatility.

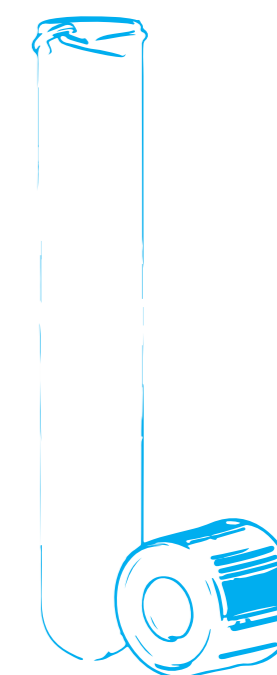
The VACUETTE® SECONDARY Tubes have the standard dimensions 13x75 mm and are compatible with a wide range of clinical laboratory instruments.

Thanks to our precision manufacturing technology, Greiner Bio-One consistently delivers high quality products.

The VACUETTE® SECONDARY Tube MULTIPLEX provides for secure sample transport with a PREMIUM screw thread and screw cap. The caps have a bromobutyl rubber septum, making them suitable for cap piercing.

SIMPLE SAMPLE HANDLING.

- / Reliability thanks to precision manufacturing.
- / Compatible with a wide range of clinical laboratory instruments.
- / Screw thread and screw cap for secure sample transport.



RELIABLE AND ROBUST

The polypropylene (PP) tubes' exceptional shatter-resistance protects laboratory staff against the risk of infection and helps to avoid disruptions in automatic sample processing.

The VACUETTE® SECONDARY Tubes have the same design as our 13x75 mm VACUETTE® blood collection tubes and offer the same broad compatibility with clinical analyzers and automation systems.

Proven on the market
for many years and
compatible with a
wide range of clinical
laboratory instruments.



VACUETTE® SECONDARY Tubes, made of polypropylene, are perfectly suited for a range of applications inside and outside of the laboratory.

VERSATILE SECONDARY SAMPLE CONTAINERS

Our VACUETTE® SECONDARY Tubes are successfully used worldwide for aliquoting, pooling, sample transport and sample storage at temperatures as low as -80 °C.

In combination with SAFETY Screw Caps, compliance with Packaging Instruction P650 as well as the ADR and IATA standards is ensured. Leak-proof closure must be ensured up to a pressure difference of 95 kPa at temperatures of -40 to +55 °C.

Typical process steps such as centrifugation (up to 4,400 g for 30 min.), cap piercing, de-capping/recapping or sealing with aluminium foil can be carried out safely.

For recapping, Greiner Bio-One offers snap caps in a range of colors, which are used to archive samples for a limited time. The snap caps protect samples from dirt and evaporation when stored upright.

MANY BENEFITS.

- / Shatter-proof
- / Impermeable
- / Versatile
- / Cold resistant
for freezing
- / Easy to open
- / Safe to transport



TEMPERATURE TOLERANCE

Our polypropylene tubes can be used at temperatures between -80 °C and +121 °C.



RELIABLE QUALITY

Quality-oriented and precision manufacturing guarantees the consistently high quality of our products.



INSTRUMENT COMPATIBILITY

Our tubes have been proven on the market over many years and are compatible with a wide range of clinical laboratory instruments.



VERSATILE APPLICATION

VACUETTE® SECONDARY Tubes are suitable for a range of applications inside and outside of the laboratory.

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PRODUCT OVERVIEW

VACUETTE® SECONDARY Tubes MULTIPLEX

Cap design: safety screw cap

Item no.	Description	Qty. inner / outer
459000	PP, 13x75 mm with white screw closure, PREMIUM	500 / 2,000
459001	PP, 13x75 mm with orange screw closure, PREMIUM	500 / 2,000
459010	PP, 13x75 mm without cap, PREMIUM	500 / 2,000

- / The polypropylene (PP) tubes can be used at temperatures between -80 °C and +121 °C.
- / In combination with screw caps, the MULTIPLEX tubes fulfill the IATA guidelines (95 kPa) for secure sample transport and are compliant with the CLSI Standard AUT001-A.



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www.gbo.com

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