

Your **Power** for Health



greiner bio-one



# VACUETTE® SECONDARY Tubes

Improve laboratory efficiency with  
their versatile application

# VACUETTE® SECONDARY Tubes ...

Laboratory automation continues to progress, and the samples turnover is also on the rise. In order to encourage efficient procedures in the laboratory, Greiner Bio-One has developed the new **VACUETTE® SECONDARY** Tubes. The greatest advantage of this new product line is its versatility.

 **VACUETTE® SECONDARY** Tubes made of PET or PP offer the following advantages:

 shatter-proof


 impermeable

 easy to open


 transparent (PET)

 versatile

 safe to transport

 inert  
(tube material does not react with other substances)

 cold-resistant  
(for freezing)

 packed in a practical and environmentally aware way

 **VACUETTE® SECONDARY** Tubes made of PET or PP are perfect for following applications in and out of the laboratory:

 for aliquoting


 for centrifugation  
(4400 g for 30 minutes)

 for freezing  
(PP and PET -80°C)

 for pooling

 for transport

 for heating  
(PP +121°C - PET +50°C)

 for storage



... Improve laboratory efficiency  
with their multi-purpose capability

## Packaging options

Two different material and packaging options guarantee maximum flexibility for all applications. The product lines are differentiated by their memorable names.

### VACUETTE® SECONDARY Tubes MULTIPLEX

MULTIPLEX tubes are available in pull-open plastic bags for standard use. They are available with or without caps in PET or PP plastic.

### VACUETTE® SECONDARY Tubes SIMPLEX

SIMPLEX tubes, on the other hand, are designed for use with automated laboratory equipment. They are specially packaged in environmentally friendly cartons. Since they are already packed in alignment, they can be transferred directly to the storage container (plastic or metal box) of the laboratory machine. This is especially practical and saves valuable working time.

For easiest possible handling, the carton flaps can be detached. In addition, the carton features flaps that open horizontally, intended to facilitate pulling the carton out of the storage container.

SIMPLEX Tubes are available with either an easy to open screw thread for PREMIUM Safety Twist Caps or without thread for standard pull caps.



The PREMIUM version are especially recommended for absolutely secure sample transport.



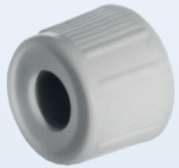
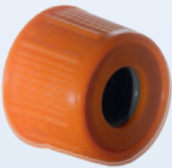
# Quality Standards

When used in combination with screw caps, both SIMPLEX and MULTIPLEX tube types fulfil the IATA guidelines for secure sample transport and are conform to CLSI Standard AUTO1-A.

## Tube Material

Choose between two material options. Both PET and PP are especially suitable for use in the medical area.

**PET (Polyethylene terephthalate)**  
offers optimal material transparency.



**PP (Polypropylene)**  
is especially suited for freezing and storing sample material.



## Here you can find the ideal tube for your needs

Item No.	Description
<b>SECONDARY Tube MULTIPLEX PP PREMIUM</b> Packaging: Inner 500 pcs. Outer 2000 pcs.	
459000	<b>SECONDARY</b> Tube MULTIPLEX PP 13x75mm, with white Screw Cap
459001	<b>SECONDARY</b> Tube MULTIPLEX PP 13x75mm, with orange Screw Cap
459010	<b>SECONDARY</b> Tube MULTIPLEX PP 13x75mm, without cap
<b>SECONDARY Tube MULTIPLEX PET PREMIUM</b> Packaging: Inner 500 pcs. Outer 2000 pcs.	
459011	<b>SECONDARY</b> Tube MULTIPLEX, PET 13x75mm, without cap
<b>SECONDARY Tube SIMPLEX PP PREMIUM</b> Packaging: Inner 465 pcs. Outer 1860 pcs.	
459023	<b>SECONDARY</b> Tube SIMPLEX PP 13x75mm, without cap
<b>SECONDARY Tube SIMPLEX PET PREMIUM</b> Packaging: Inner 465 pcs. Outer 1860 pcs.	
459022	<b>SECONDARY</b> Tube SIMPLEX, PET 13x75mm, without cap
<b>SECONDARY Tube SIMPLEX PET Non-ridged</b> Packaging: Inner 496 pcs. Outer 1984 pcs.	
459020	<b>SECONDARY</b> Tube SIMPLEX RD <sup>*</sup> PET 13x75mm, without cap
459021	<b>SECONDARY</b> Tube SIMPLEX BC <sup>**</sup> PET 13x75mm, without cap

\* designed for Roche PVT instrumentation

\*\* designed for Beckman Coulter (Olympus) instrumentation

Item No.	Description
<b>Snap Caps</b> Packaging: Inner 1000 pcs. Outer 5000 pcs.	
371516	Snap Cap, white
371517	Snap Cap, green
371518	Snap Cap, yellow
371519	Snap Cap, royal blue
371522	Snap Cap, red
371523	Snap Cap, lavender
371527	Snap Cap, pink

Item No.	Description
<b>Screw Caps</b> Packaging: Inner 1000 pcs. Outer 5000 pcs.	
371208L	Screw Cap, orange



For further information, please visit our website [www.gbo.com/preanalytics](http://www.gbo.com/preanalytics) or contact us:

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