

Your **Power** for Health



Greiner Bio-One presents

VACUETTE® SECONDARY Tubes

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VACUETTE® SECONDARY Tubes are useable as:

-  Aliquottubes
-  Pour off tubes
-  Pooler tubes
-  Secondary tubes
-  Sample clone-tubes made out of primary tubes

VACUETTE® SECONDARY Tubes offer the following advantages:







- ✓ Shatter-proof
- ✓ Easy to open
- ✓ Transparent (PET)
- ✓ Safe to transport
- ✓ Inert
- ✓ Packed in a practical
and environmentally
aware way
- ✓ Impermeable
- ✓ Versatile
- ✓ Cold-resistat

VACUETTE® SECONDARY Tubes are perfect for following applications:

-  aliquoting
-  pooling
-  storage
-  centrifugation (4.400g for 30 min.)
-  transport
-  freezing (-80°C)
-  heating
(PP: 121°C, PET: 50°C)



Instruments using this tubes:

-  Roche Diagnostics
-  Beckman Coulter
-  SIEMENS
-  Abbott
-  Thermo Scientific
-  Sysmex



Two different material and packaging options guarantee maximum flexibility for all applications.

VACUETTE® SECONDARY Tubes SIMPLEX



carton packaging (stack packed)

VACUETTE® SECONDARY Tubes MULTIPLEX



bulk packaging

VACUETTE® SECONDARY Tubes SIMPLEX for automated aliquoting



Non-ridged **PET** Tubes

13,0 x 75,7 mm for BC Automate 1250 und 2550

13,2 x 75,7 mm for Roche cobas p612

Specific feature of the SIMPLEX packaging:

✓ Easy handling

✓ Increased efficiency



① + ② Remove the lid

③ Fold out the side flaps

Specific feature of the SIMPLEX packaging:

- ✔ Easy handling
- ✔ Increased efficiency



Place the tube container over the box packaging.

Specific feature of the SIMPLEX packaging:

✓ Easy handling

✓ Increased efficiency



Turn over the tube container and box packaging,
and then pull the box out by using the side flaps.

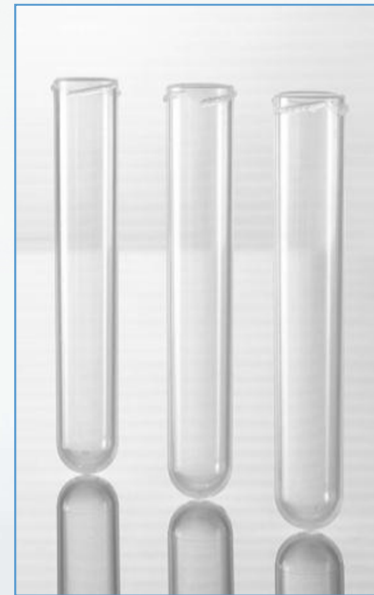
VACUETTE® SECONDARY Tubes MULTIPLEX



PP Tubes with
white Safety Screw Cap



PP Tubes with
orange Safety Screw Cap



PP Tubes
without Cap



PET Tubes
without Cap

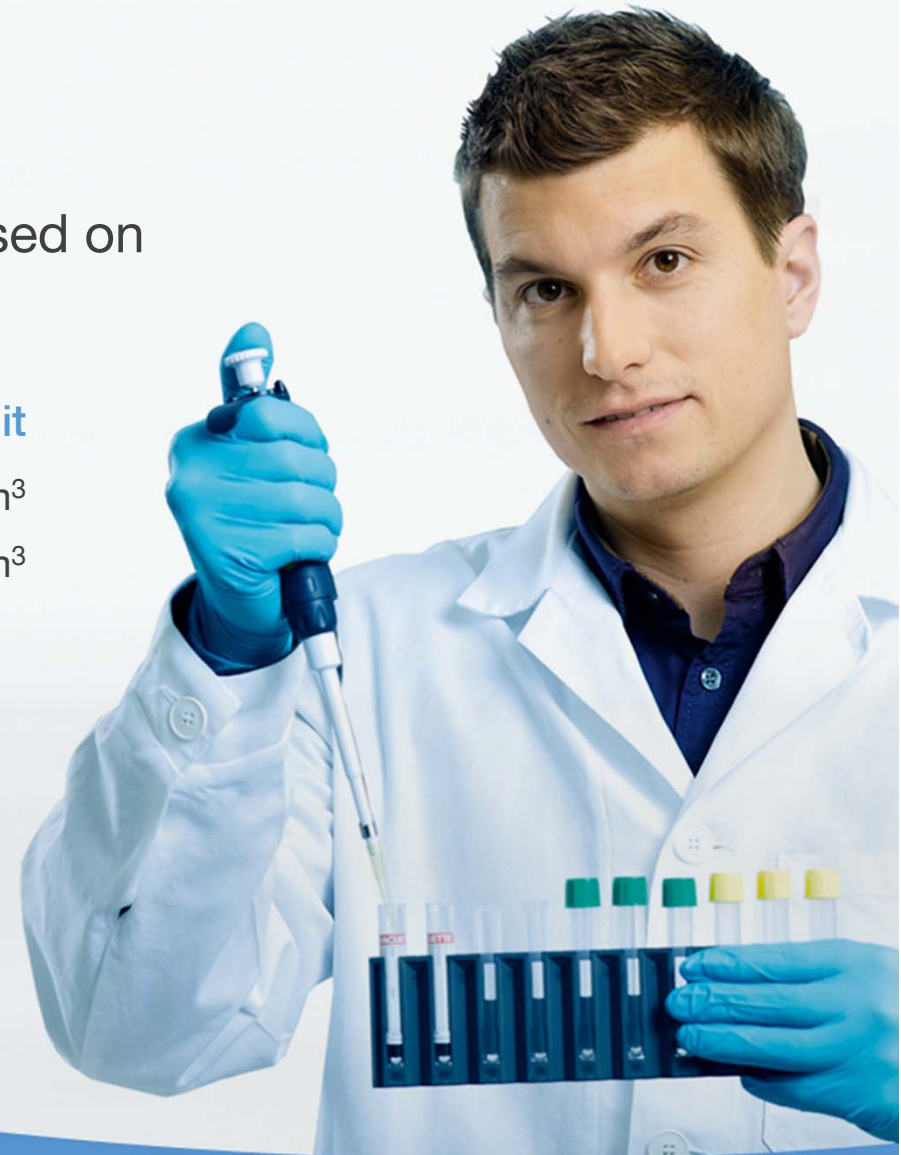
VACUETTE® SECONDARY Tubes	SIMPLEX	MULTIPLEX
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Dimension	13 x 75	13 x 75
Material	PET	PP or PET
Type	non-ridged	PREMIUM
Material of sub-packaging	Cardboard box	PE bag
Packaging	Stack packed	Bulk
Quantity sub-package	496 pcs.	500 pcs.
Quantity selling units	1.984 pcs.	2.000 pcs.
Versions	Non ridged with tube dimensions: 13,0 x 75,7 for BC Automate 1250 & 2550 13,2 x 75,5 for Roche cobas p612	with white or orange Safety Screw Cap

Quality Standards

- The production conditions are based on the **EN ISO 14644 Norm**:

Method	Limit
Monitoring particles $\geq 0,5 \mu\text{m}$	10,000,000/m ³
Monitoring particles $\geq 5,0 \mu\text{m}$	29,300/m ³



Quality Standards

- **VACUETTE® SECONDARY** Tubes are according to **CLSI Standard AUTO01-A**
- Both **SIMPLEX** (Art.No. 459021) and **MULTIPLEX** tube types (in combination with Safety Screw Caps) help fulfil the **IATA guidelines** for secure sample transport



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